BARIQ
PUMPS

PUMPING SOLUTIONS

60 Hz PRODUCT CATALOGUE



2026

www.bariqgroup.com

Water in motion.

A range of pumps and packaged systems for water supply, pressure boosting, circulation and wastewater transfer.

18
PRODUCT FAMILIES

60 Hz
PERFORMANCE DATA

SURFACE / BOOSTING / CIRCULATION / WASTEWATER

CONTENTS

60 Hz

The range at a glance

01 **End Suction Close Coupled** — BRQ-EC / SURFACE PUMPS — 005–034

02 **Back Pull-Out End Suction** — BRQ-EF / SURFACE PUMPS — 035–043

03 **End Suction Bare Shaft** — BRQ-EB / SURFACE PUMPS — 044–078

04 **Compact Vertical Multistage** — BRQ-VC / WATER SUPPLY & BOOSTING — 079–091

05 **Stainless Vertical Multistage** — BRQ-VM / WATER SUPPLY & BOOSTING — 092–138

06 **Inline Circulation** — BRQ-IC / CIRCULATION & INDUSTRY — 139–141

07 **Same-Port Centrifugal** — BRQ-SP / SURFACE PUMPS — 142–147

08 **Threaded Centrifugal** — BRQ-TC / SURFACE PUMPS — 148–155

09 **Twin-Impeller Centrifugal** — BRQ-TD / SURFACE PUMPS — 156–161

CONTENTS

60 Hz

The range at a glance

10 **Stainless Standard Centrifugal** — 162–171
BRQ-SS / SURFACE PUMPS

11 **Vertical Inline** — 172–181
BRQ-VI / CIRCULATION & INDUSTRY

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BRQ-SU / CIRCULATION & INDUSTRY

13 **Horizontal Split Case** — 190–235
BRQ-SC / HIGH-FLOW WATER TRANSFER

14 **Self-Priming Centrifugal** — 236–237
BRQ-SPC / SURFACE PUMPS

15 **Self-Priming Non-Clog** — 238–242
BRQ-NC / WASTEWATER

16 **Vortex & Cutting Submersible** — 243–245
BRQ-SV / WASTEWATER

17 **Submersible Sewage** — 246–248
BRQ-SW / WASTEWATER

18 **Water Supply Booster Systems** — 249–254
BRQ-BW / WATER SUPPLY & BOOSTING

BRQ-EC

END SUCTION CLOSE COUPLED

60 Hz



01 SINGLE STAGE
Centrifugal design

02 DIRECT COUPLING
Motor and pump assembly

03 PORT ARRANGEMENT
Axial inlet / upward outlet

FLOW m³/h	HEAD m	MOTOR kW
0–600	5.7–164	0.75–160

Single-stage end suction pumps with a directly coupled motor, axial suction and upward discharge. Available in 2-pole and 4-pole configurations.

APPLICATIONS

Water supply / Pressure boosting / Irrigation / Industrial water

CASING

Grey cast iron

IMPELLER OPTIONS

Cast iron / AISI 304 / brass

BRQ-EC / END SUCTION CLOSE COUPLED

Selection data

60 Hz / Performance range

Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-EC4-65-250/30	3	1750	80 × 65	0–72	6.7–15.4
BRQ-EC4-65-250/40	4	1750	80 × 65	0–72	11.7–19
BRQ-EC4-65-315/40	4	1750	80 × 65	0–60	13.3–18.6
BRQ-EC4-65-315/55	5.5	1750	80 × 65	0–72	14–22.1
BRQ-EC4-65-315/110	11	1750	80 × 65	0–108	18.7–34.8
BRQ-EC4-65-315/150	15	1750	80 × 65	0–108	23.9–40
BRQ-EC4-80-250/55	5.5	1750	100 × × 80	0–108	11.1–20.5
BRQ-EC4-80-315/55	5.5	1750	100 × 80	0–108	10.1–19.7
BRQ-EC4-80-315/75	7.5	1750	100 × 80	0–108	16.3–24.6
BRQ-EC4-80-315/110	11	1750	100 × 80	0–150	13.5–29.9
BRQ-EC4-80-400/185	18.5	1750	100 × 80	0–150	24.5–40.3
BRQ-EC4-80-400/300	30	1750	100 × 80	0–150	43.2–55.1
BRQ-EC4-100-200/40	4	1750	125 × 100	0–150	5.9–11.8
BRQ-EC4-100-200/55	5.5	1750	125 × 100	0–200	5.7–13.3
BRQ-EC4-100-250/55	5.5	1750	125 × 100	0–150	7.9–15.9
BRQ-EC4-100-250/110	11	1750	125 × 100	0–200	11.4–24.3
BRQ-EC4-100-315/220	22	1750	125 × 100	0–250	17.3–35
BRQ-EC4-100-400/300	30	1750	125 × 100	0–200	29.6–46.4
BRQ-EC4-125-200/55	5.5	1750	150 × 125	0–200	6.9–11.4
BRQ-EC4-125-200/110	11	1750	150 × 125	0–250	9.8–18.1
BRQ-EC4-125-250/110	11	1750	150 × 125	0–250	11.7–19.4
BRQ-EC4-125-250/185	18.5	1750	150 × 125	0–300	16.5–25.6
BRQ-EC4-125-315/185	18.5	1750	150 × 125	0–300	14.9–27.3
BRQ-EC4-125-315/220	22	1750	150 × 125	0–300	18.4–30
BRQ-EC4-125-315/300	30	1750	150 × 125	0–300	26.1–35.6
BRQ-EC4-125-315/370	37	1750	150 × 125	0–400	17.8–38.2
BRQ-EC4-150-200/110	11	1750	200 × 150	0–400	7.8–14

BRQ-EC / END SUCTION CLOSE COUPLED

Selection data

60 Hz / Performance range

Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-EC4-150-200/150	15	1750	200 × 150	0–400	11.1–16.3
BRQ-EC4-150-200/220	22	1750	200 × 150	0–500	12–20.3
BRQ-EC4-150-250/150	15	1750	200 × 150	0–400	9.2–17.5
BRQ-EC4-150-250/185	18.5	1750	200 × 150	0–500	8.7–21.3
BRQ-EC4-150-315/370	37	1750	200 × 150	0–500	21.4–33.6
BRQ-EC4-150-315/450	45	1750	200 × 150	0–500	26.5–37.7
BRQ-EC4-150-315/750	75	1750	200 × 150	0–600	29–47
BRQ-EC4-150-400/1100	110	1750	200 × 150	0–600	43.7–65.5
BRQ-EC4-150-400/1320	132	1750	200 × 150	0–600	50.2–72
BRQ-EC-32-125/7	0.75	3500	50 × 32	0–18	9–17.5
BRQ-EC-32-160/30	3	3500	50 × 32	0–27	15–35
BRQ-EC-32-200/40	4	3500	50 × 32	0–27	30.3–54.5
BRQ-EC-32-250/55D	5.5	3500	50 × 32	0–24	37.5–79.5
BRQ-EC-40-125/11	1.1	3500	65 × 40	0–36	5.8–14.7
BRQ-EC-40-125/15	1.5	3500	65 × 40	0–36	10–18.1
BRQ-EC-40-125/22	2.2	3500	65 × 40	0–48	8.3–24.5
BRQ-EC-40-160/30	3	3500	65 × 40	0–42	17.5–31.8
BRQ-EC-40-250/110	11	3500	65 × 40	0–48	47–72
BRQ-EC-40-315/370	37	3500	65 × 40	0–48	132–144
BRQ-EC-50-125/22	2.2	3500	65 × 50	0–72	6.5–17
BRQ-EC-50-200/92	9.2	3500	65 × 50	0–84	26.7–50.5
BRQ-EC-50-200/110	11	3500	65 × 50	0–90	29–57.5
BRQ-EC-50-250/150	15	3500	65 × 50	0–84	41–68.5
BRQ-EC-50-315/550	55	3500	65 × 50	0–90	116–146
BRQ-EC-50-315/750	75	3500	65 × 50	0–90	134–164
BRQ-EC-65-125/40	4	3500	80 × 65	0–90	11.8–19
BRQ-EC-65-125/75	7.5	3500	80 × 65	0–120	18–27

BRQ-EC / END SUCTION CLOSE COUPLED

Selection data

60 Hz / Performance range

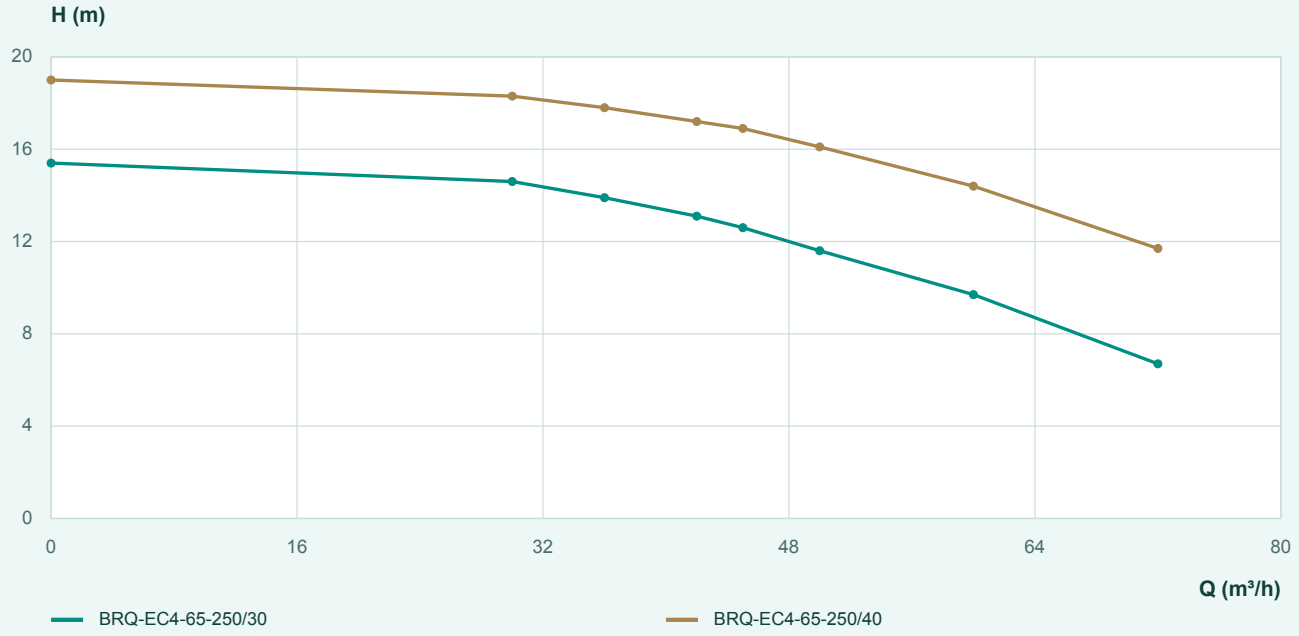
Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-EC-65-200/185	18.5	3500	80 × 65	0–120	42–52.3
BRQ-EC-65-250/300	30	3500	80 × 65	48–138	58–80
BRQ-EC-65-315/750	75	3500	80 × 65	0–210	65.5–141
BRQ-EC-65-315/900	90	3500	80 × 65	0–210	75.5–151
BRQ-EC-80-125/40	4	3500	100 × 80	0–120	7.5–17
BRQ-EC-80-160/220	22	3500	100 × × 80	0–210	28.5–44
BRQ-EC-80-200/300	30	3500	100 × 80	0–210	40.5–60
BRQ-EC-80-315/550	55	3500	100 × 80	0–200	74–98
BRQ-EC-100-160/150	15	3500	125 × 100	0–240	15–35
BRQ-EC-100-250/750	75	3500	125 × 100	0–360	48–91
BRQ-EC-100-315/1600	160	3500	125 × 100	0–360	120–148
BRQ-EC-125-250/550	55	3500	150 × 125	0–300	50.5–70

BRQ-EC / END SUCTION CLOSE COUPLED

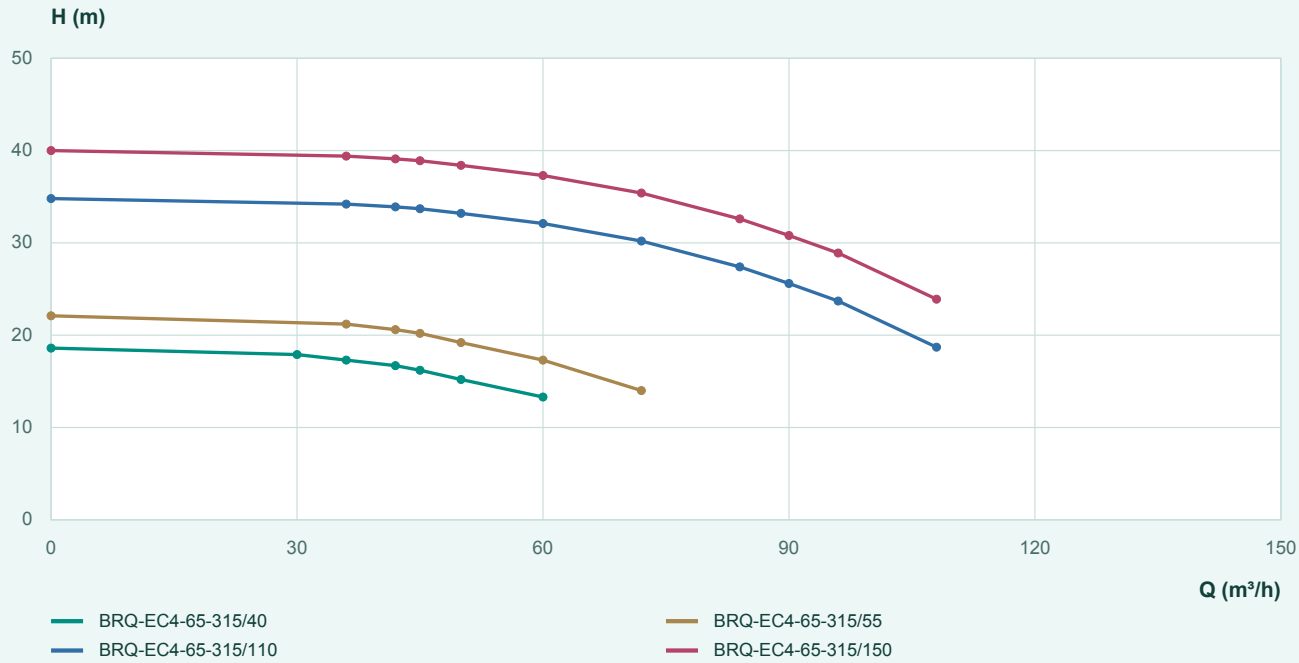
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm



BRQ-EC / END SUCTION CLOSE COUPLED

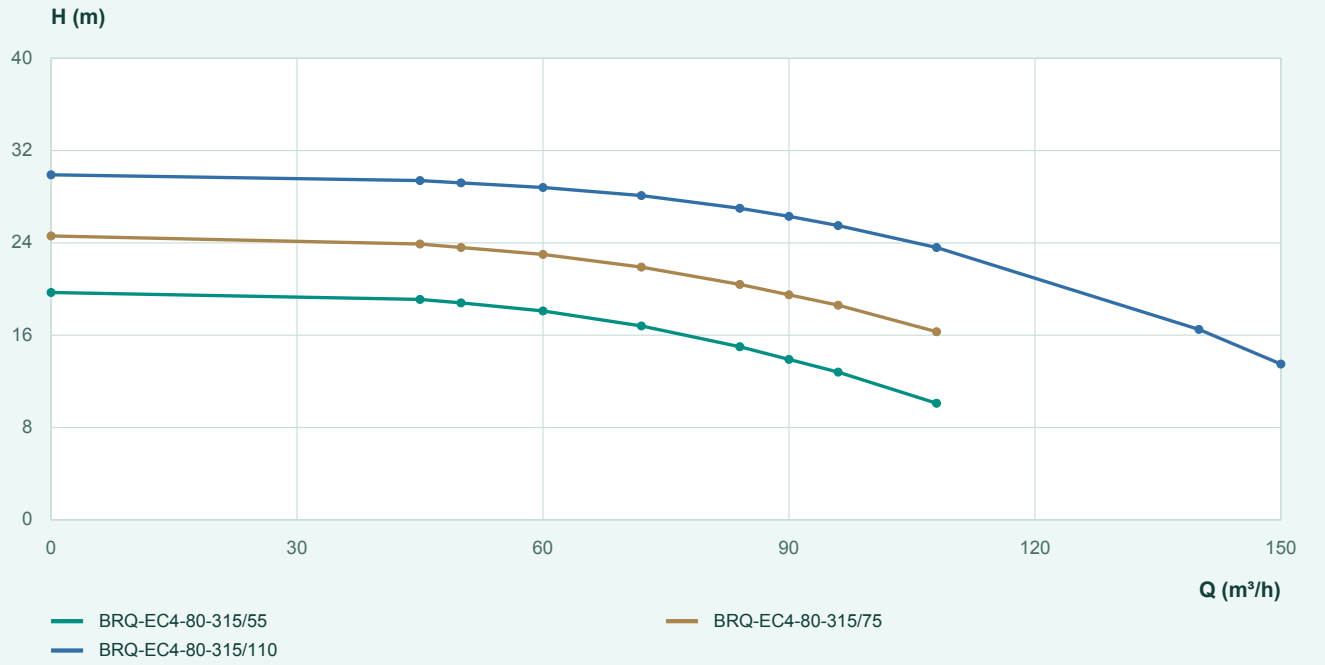
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

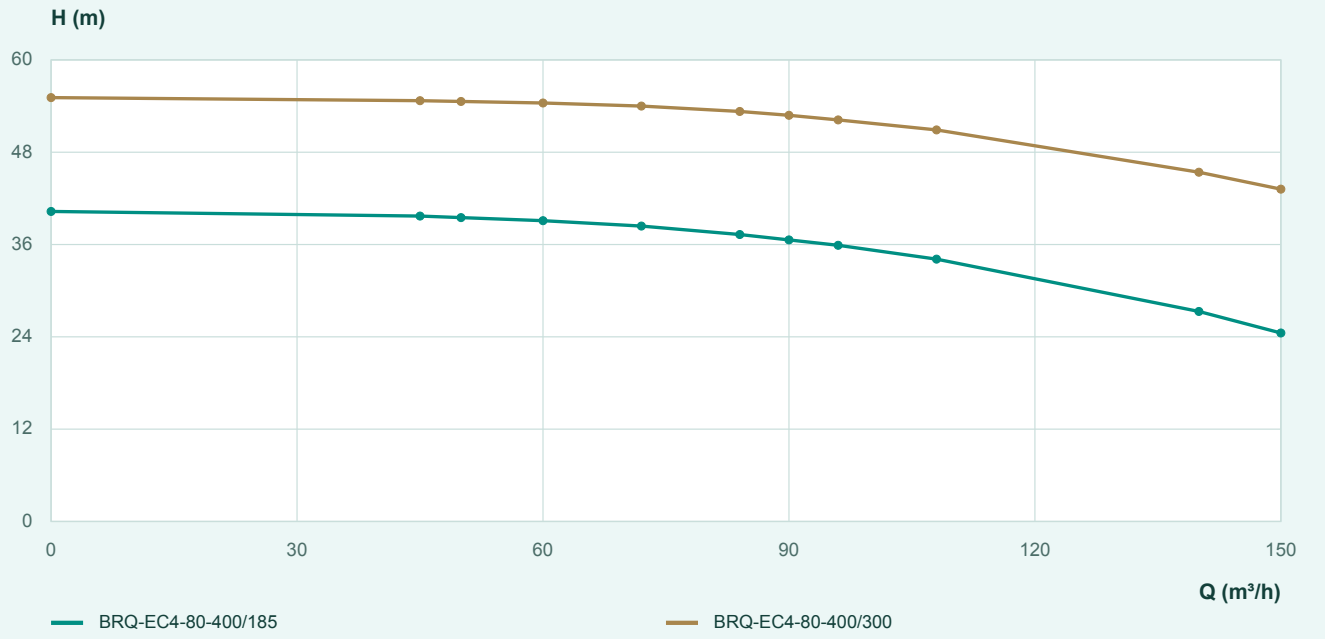


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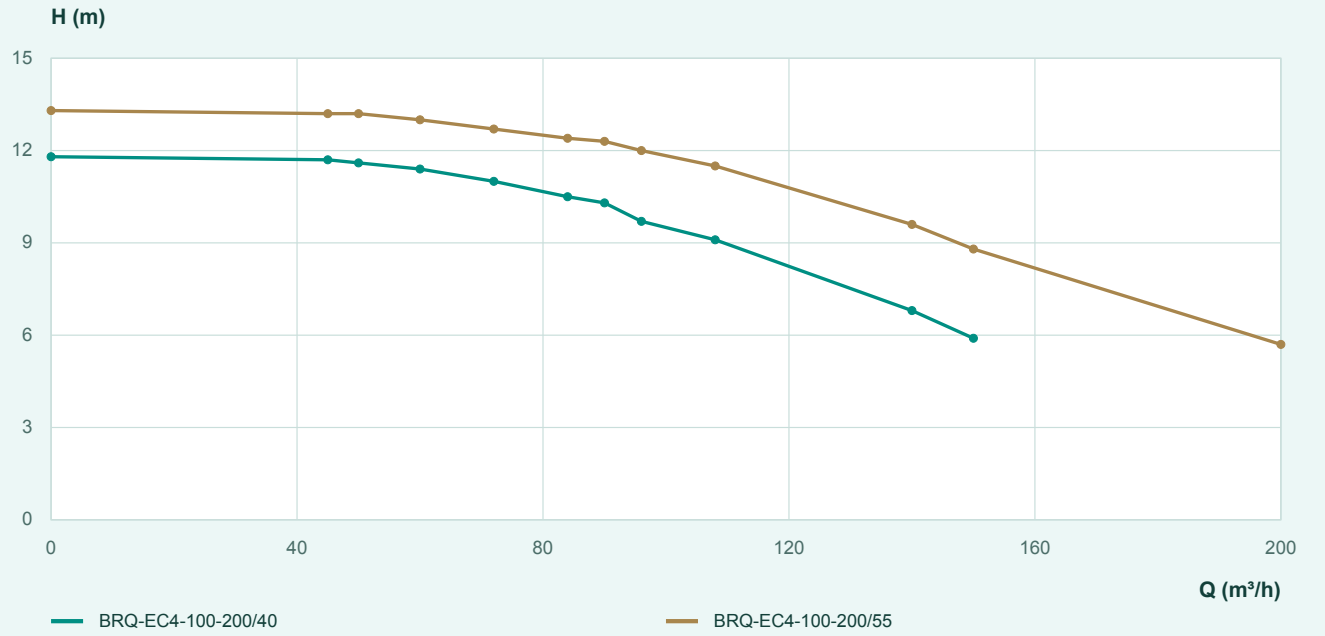
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

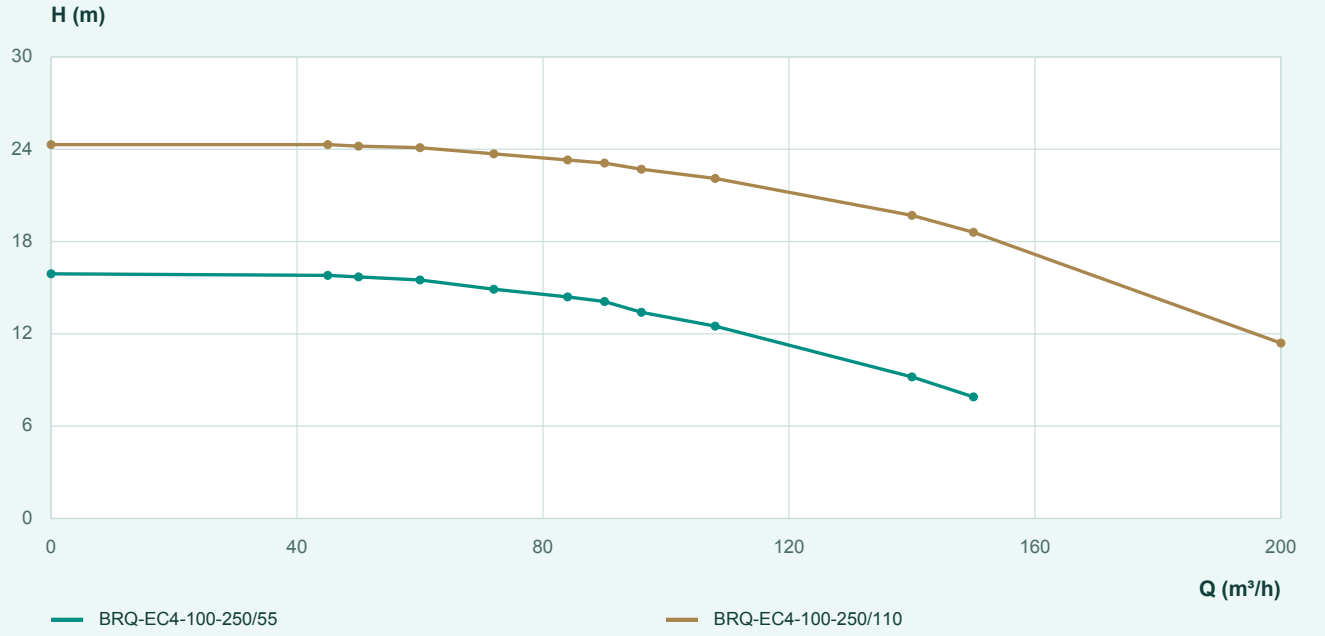


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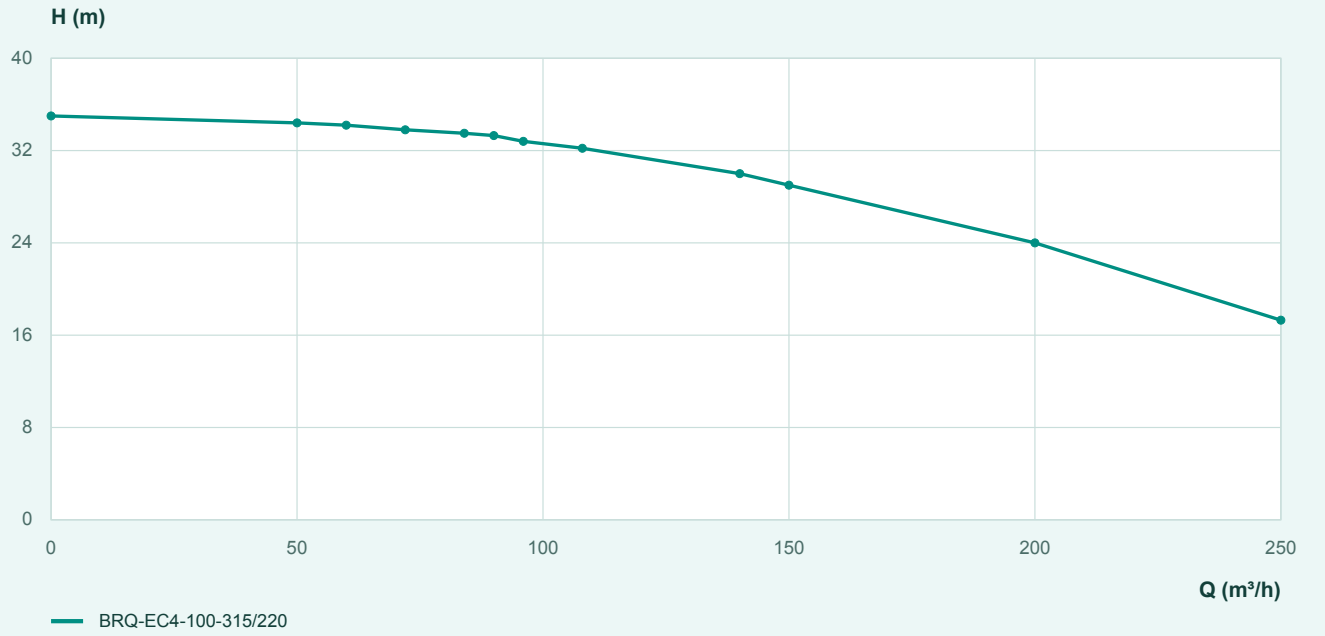
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

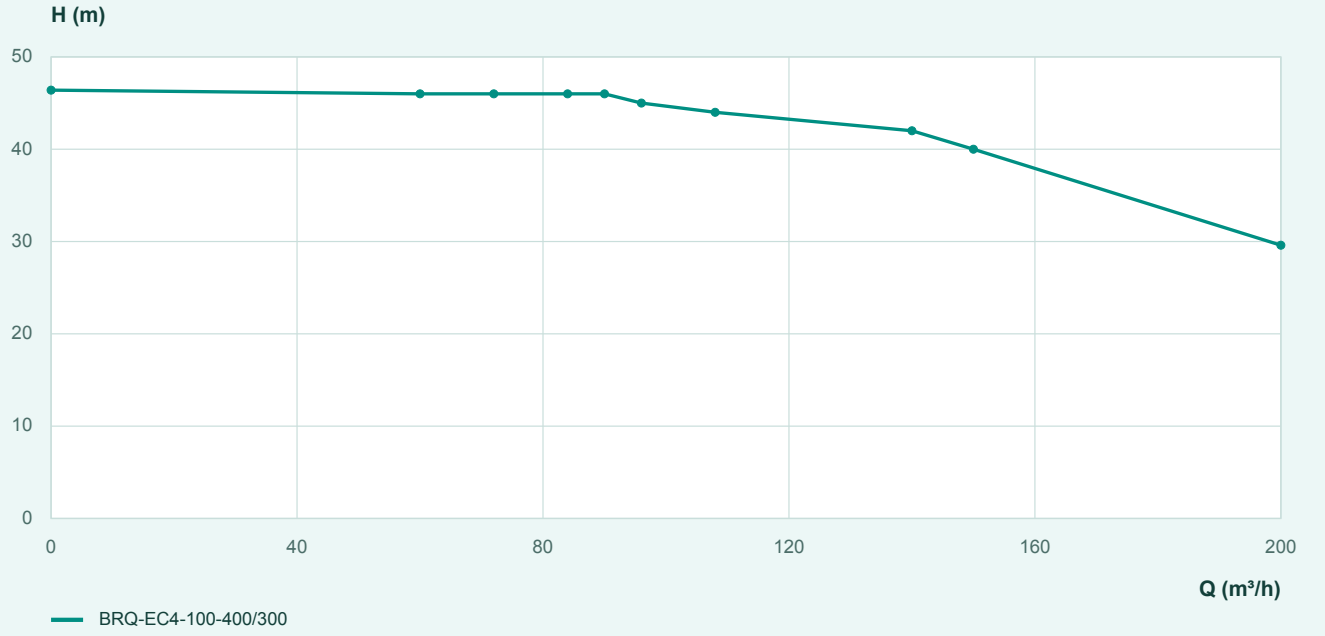


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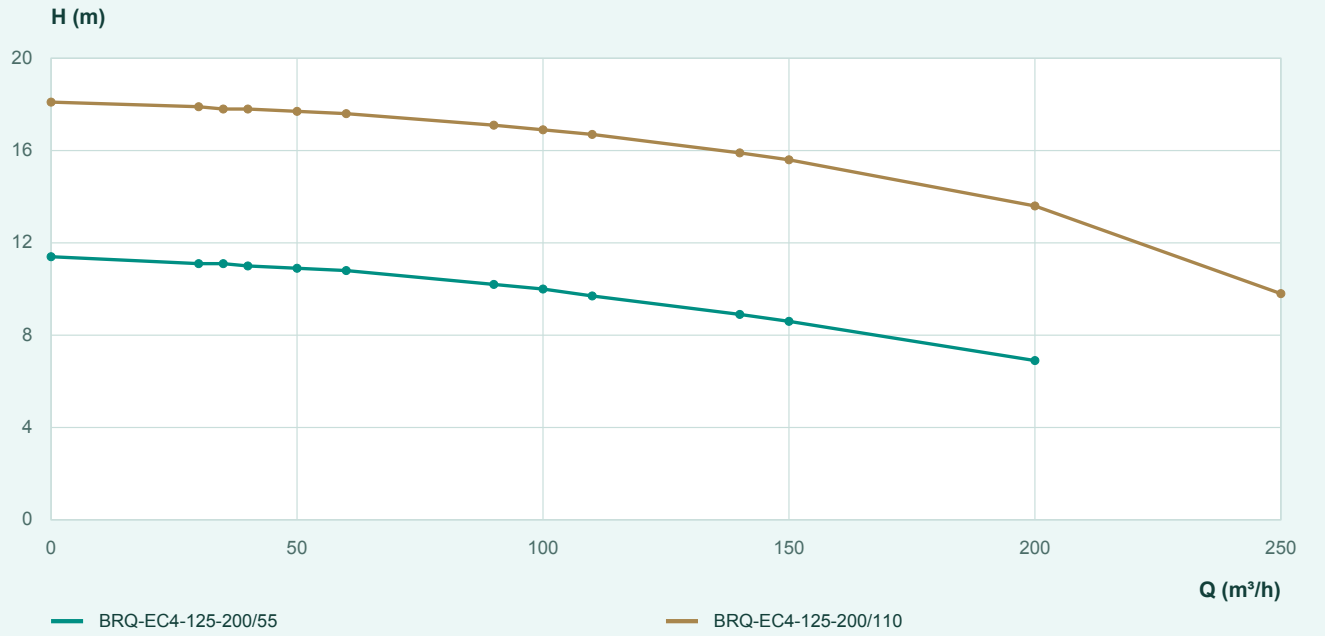
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

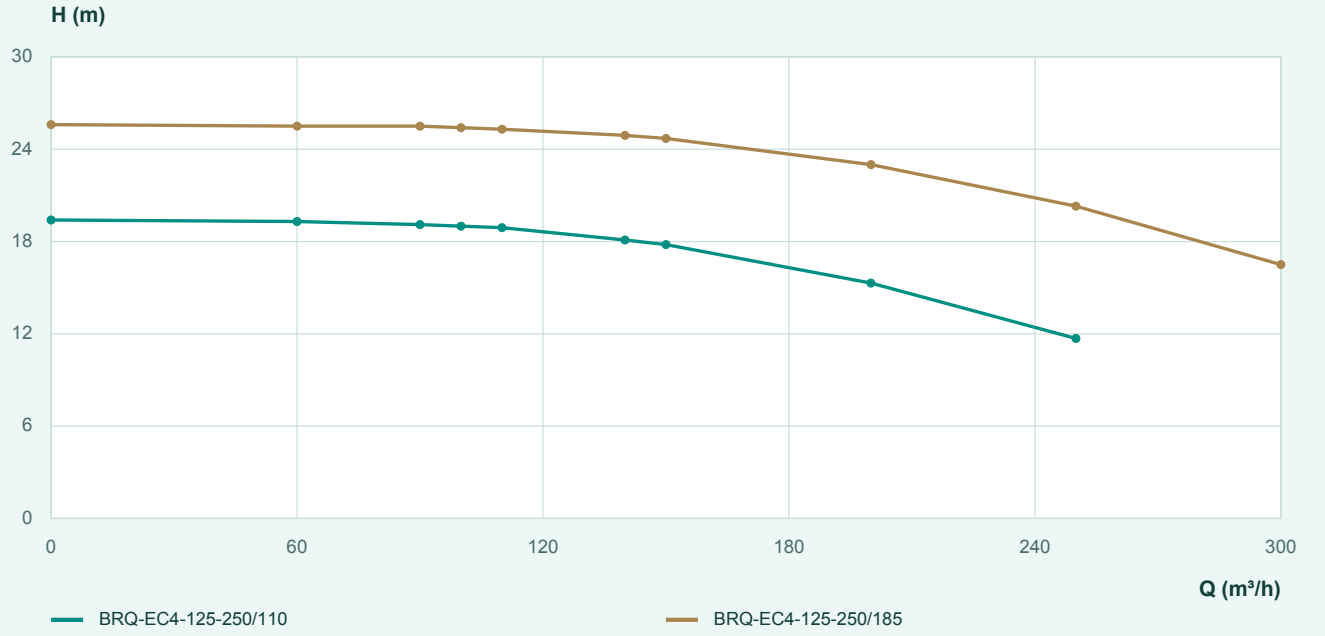


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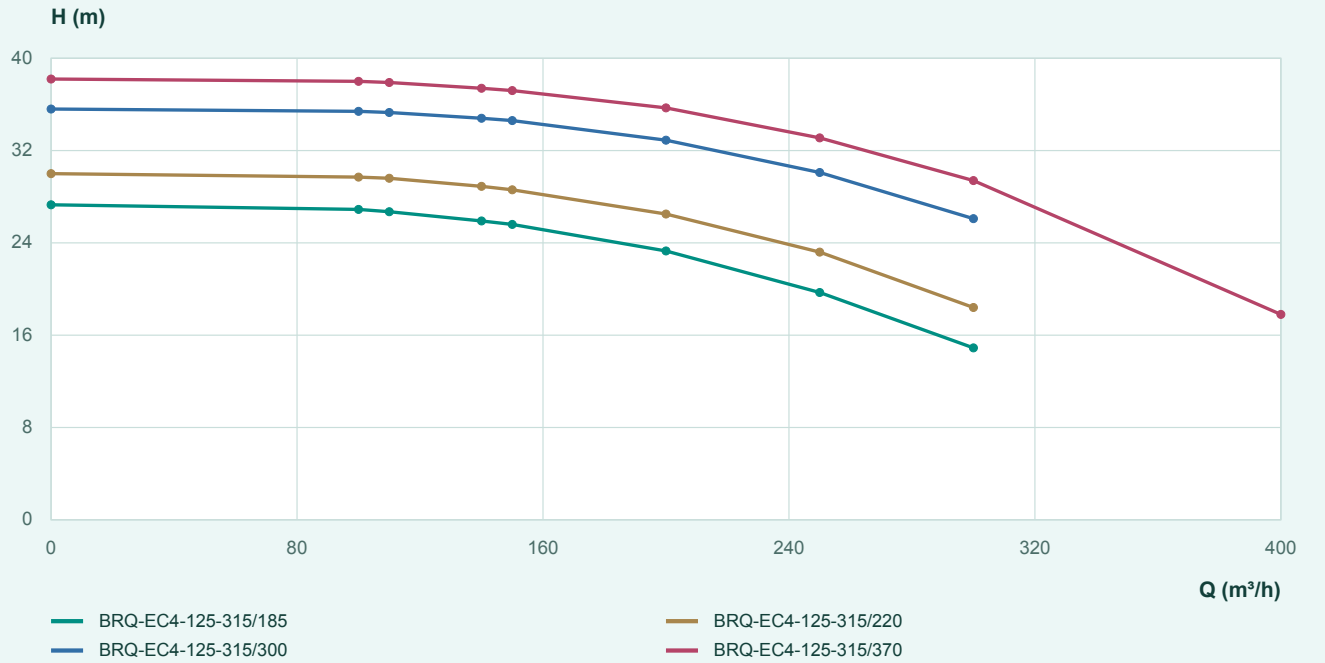
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

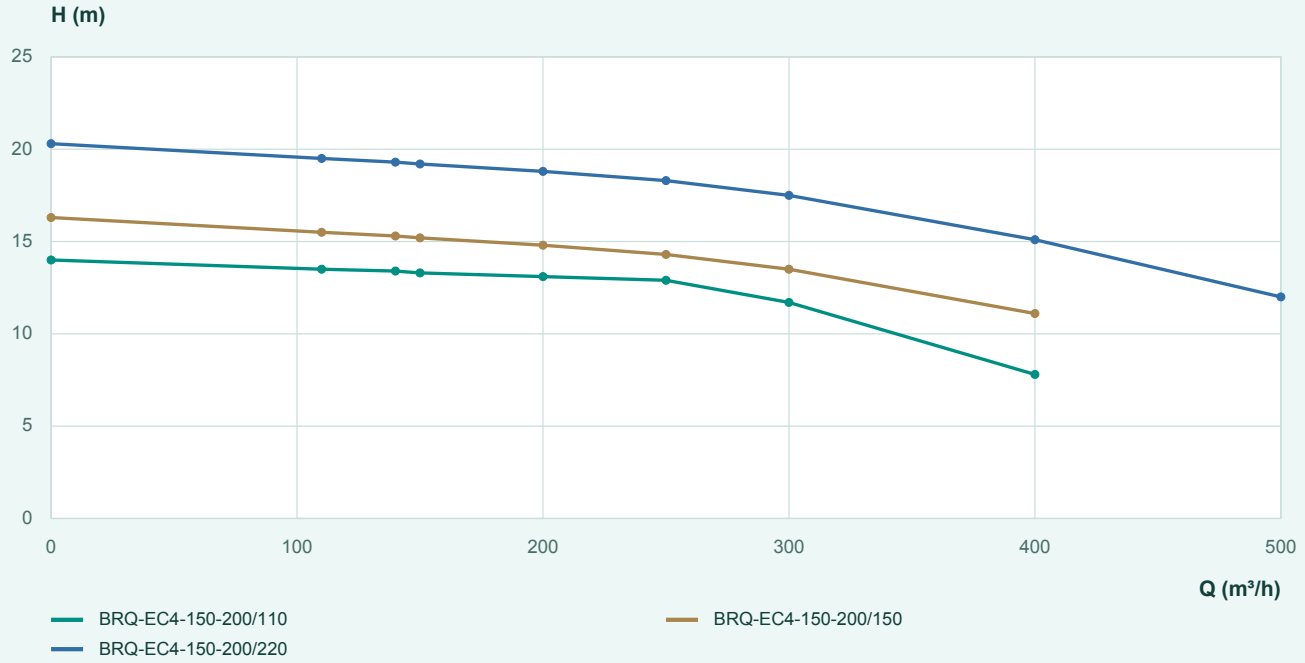


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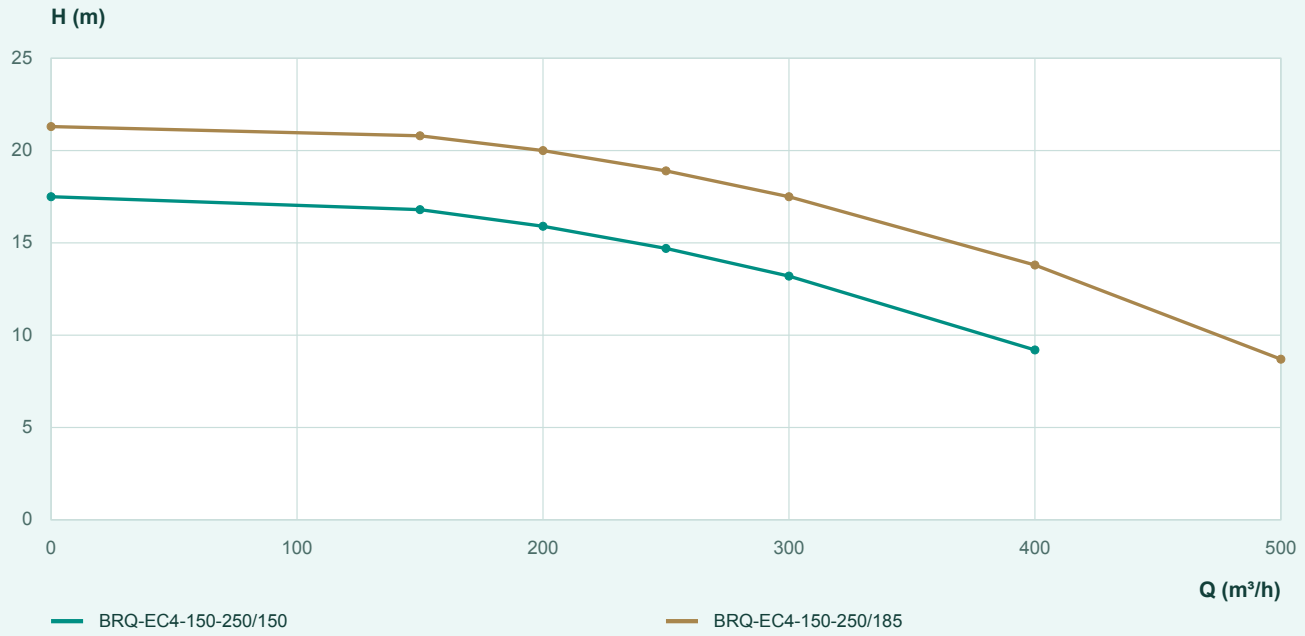
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1750 rpm



1750 rpm

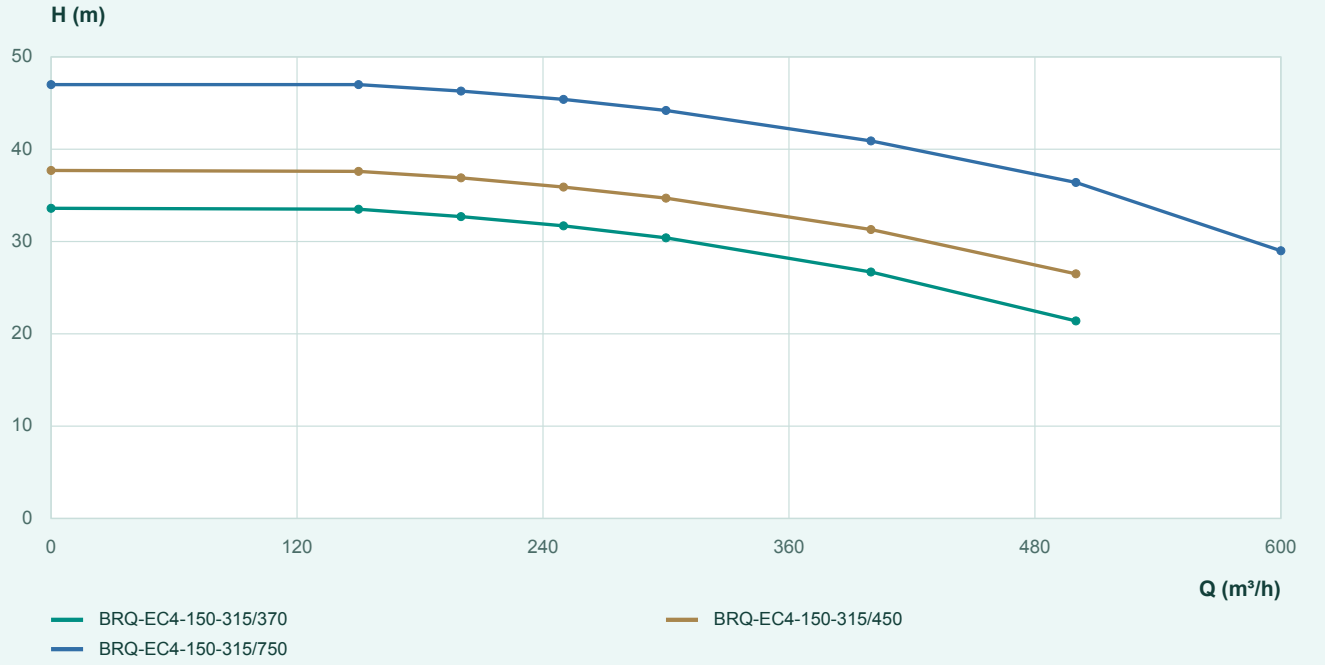


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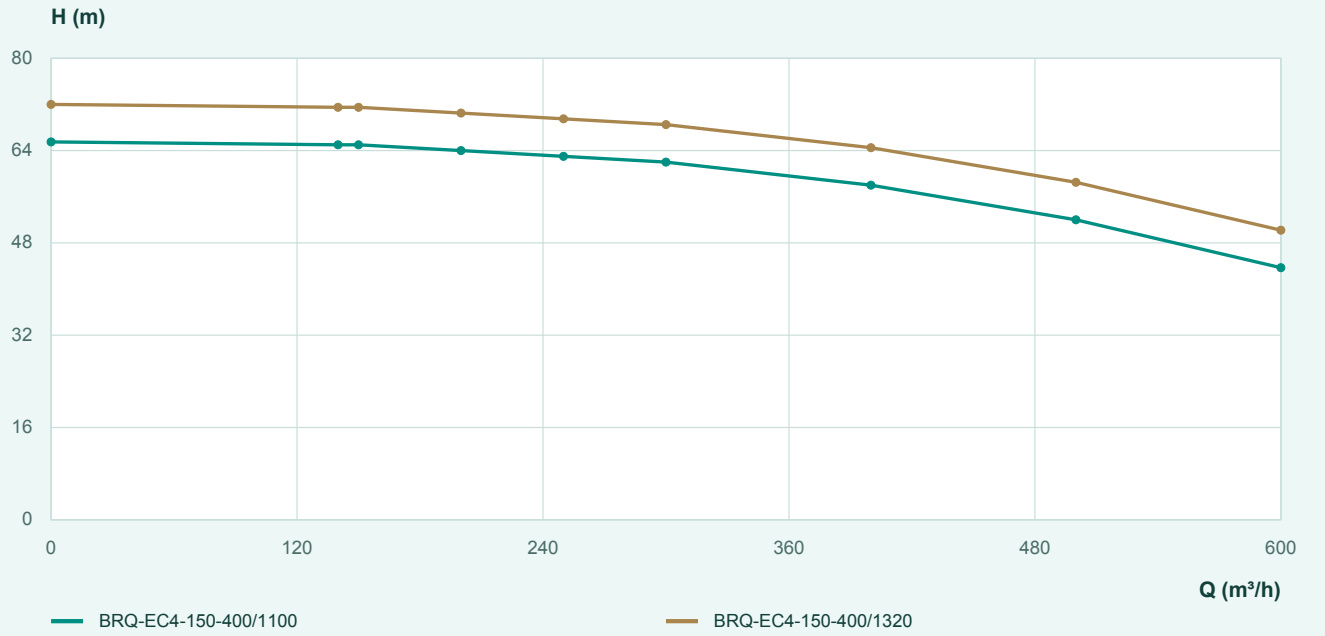
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm



BRQ-EC / END SUCTION CLOSE COUPLED

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-EC / END SUCTION CLOSE COUPLED

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

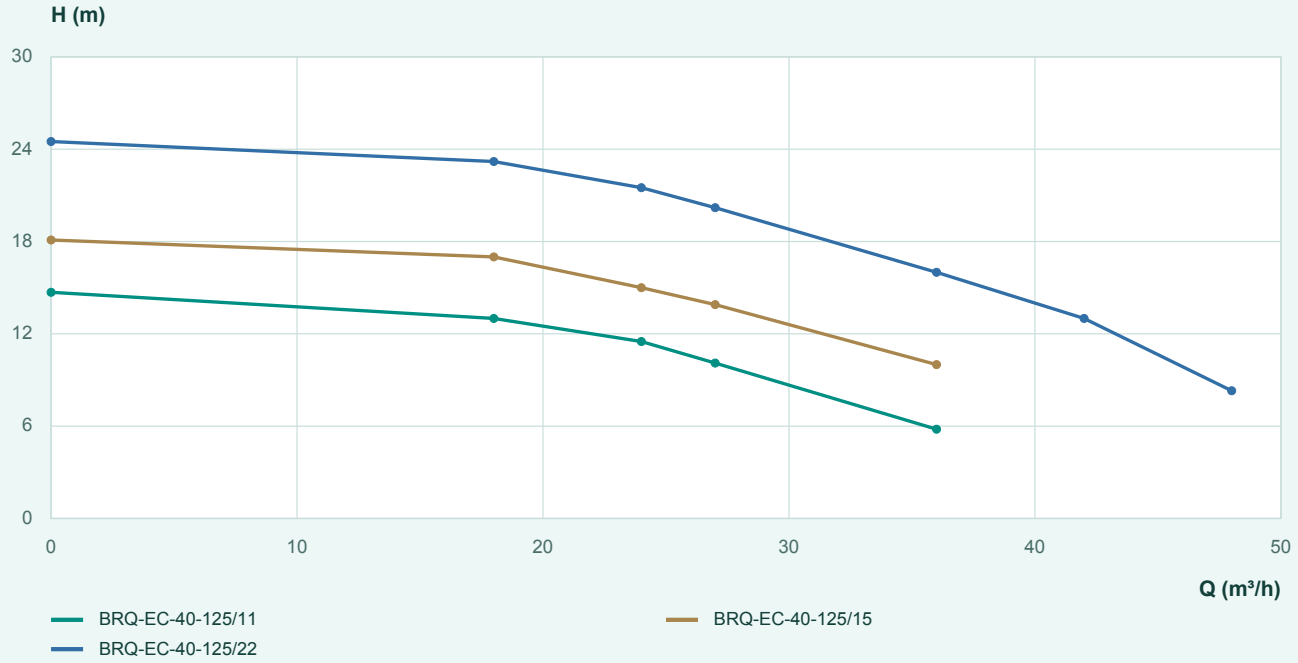


BRQ-EC / END SUCTION CLOSE COUPLED

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

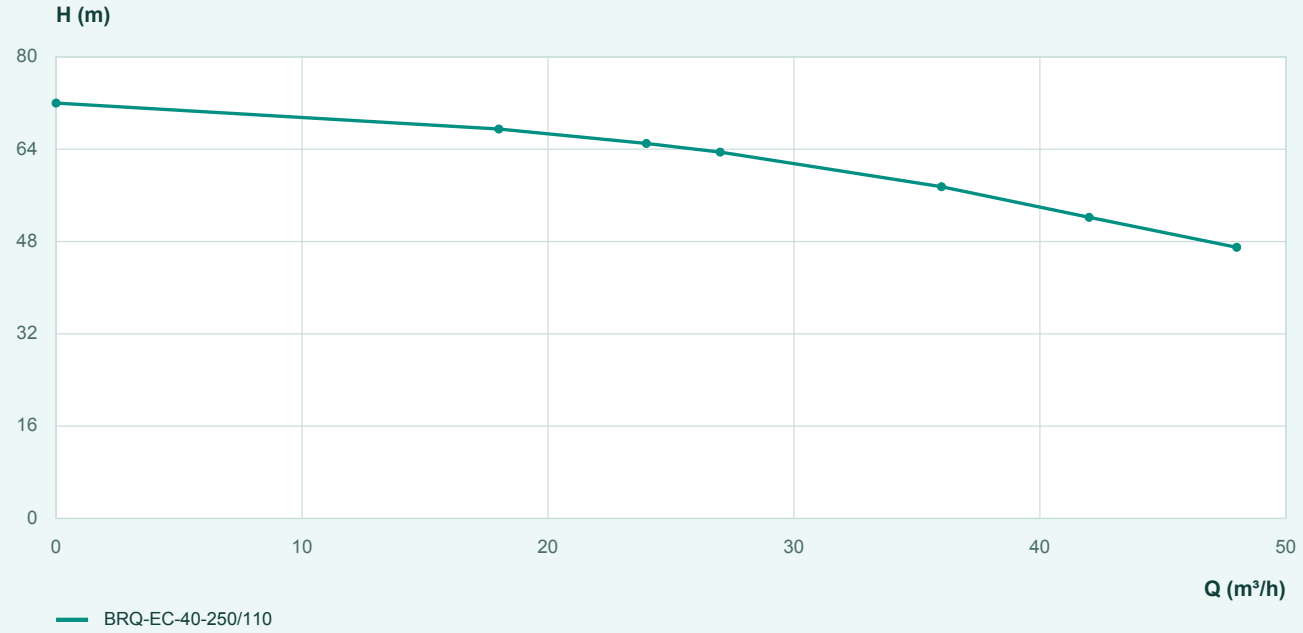


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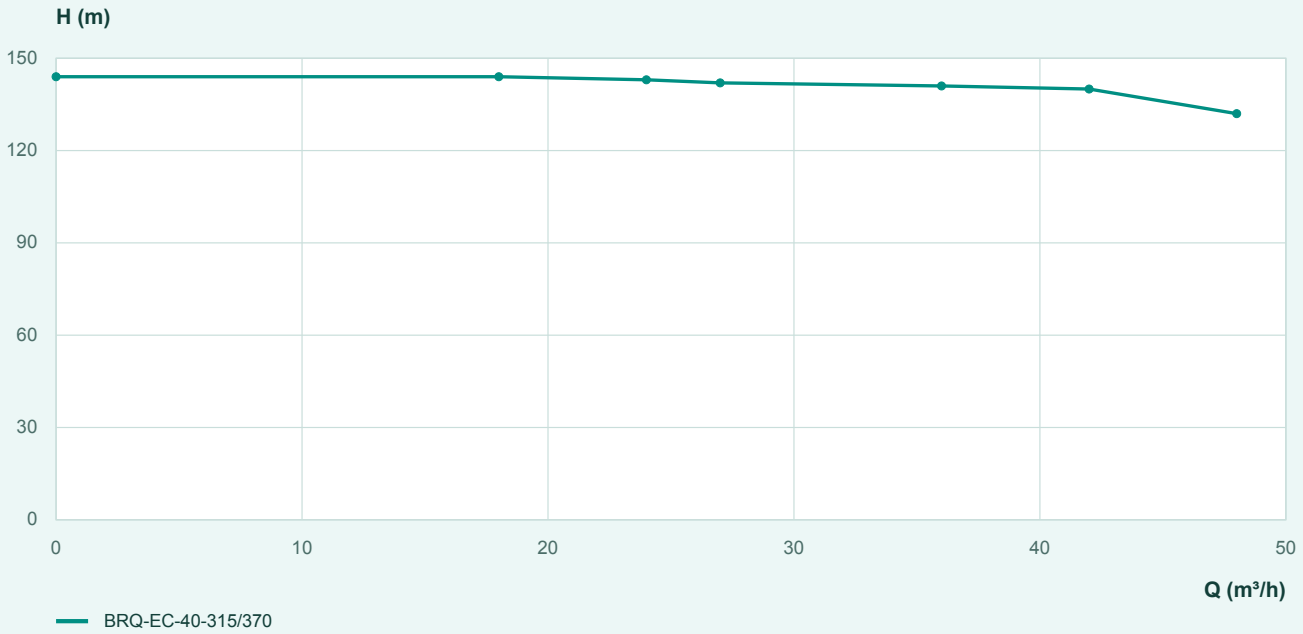
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

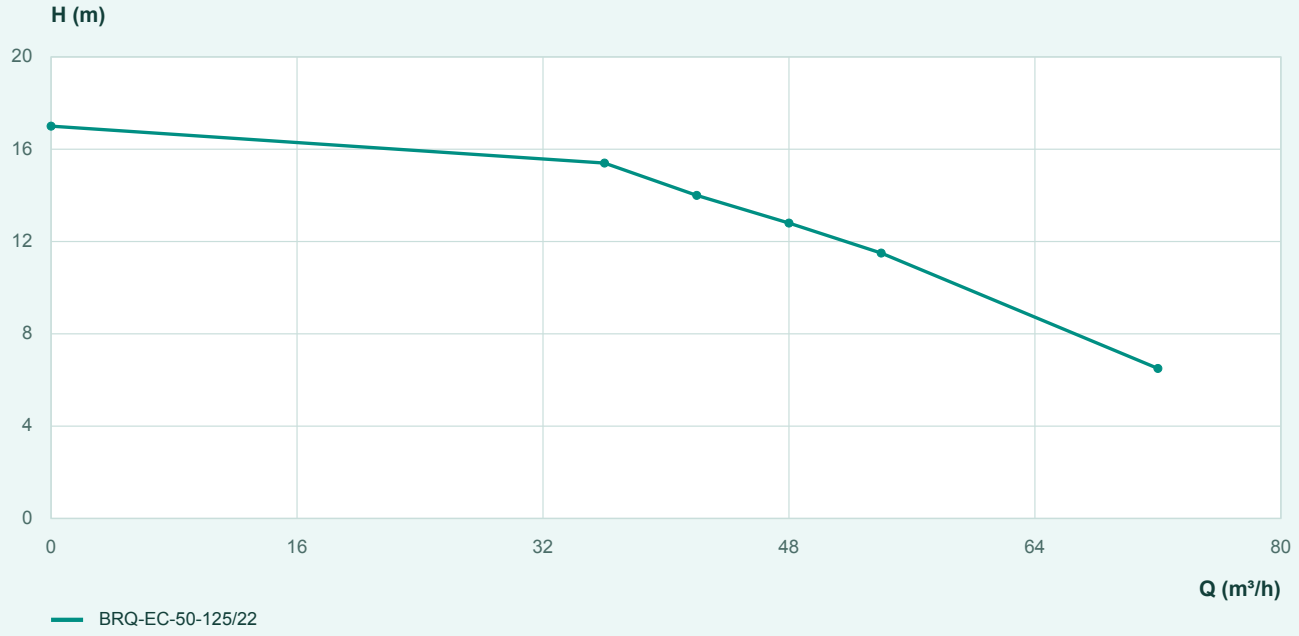


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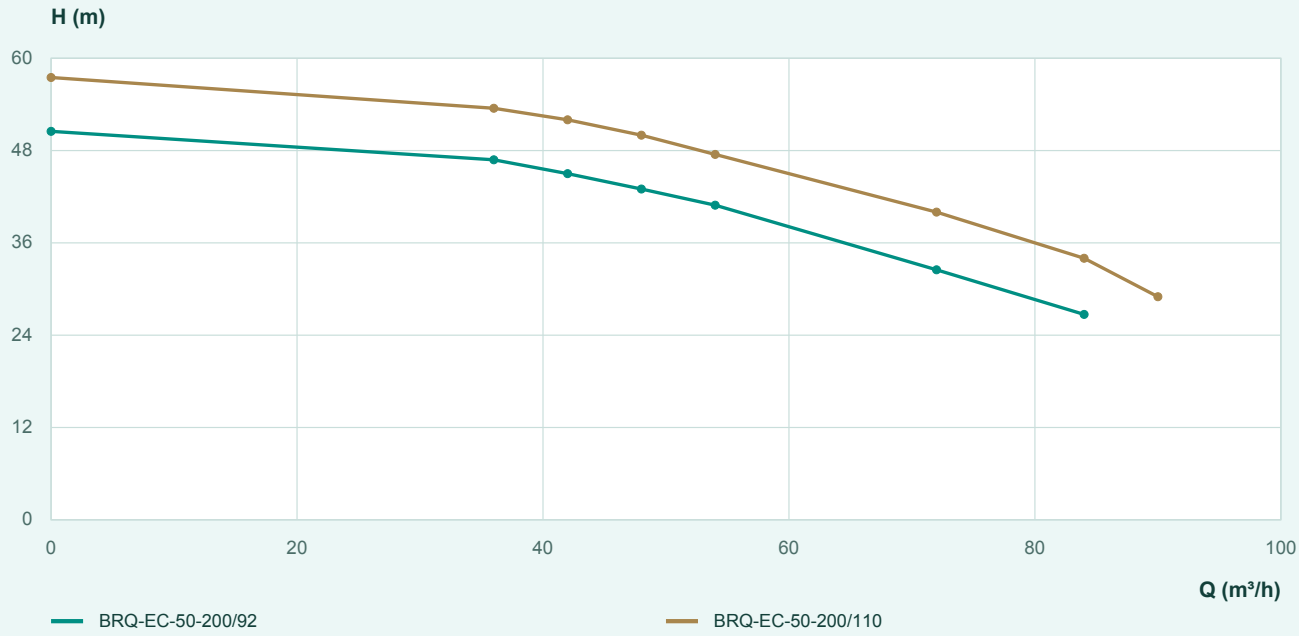
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-EC / END SUCTION CLOSE COUPLED

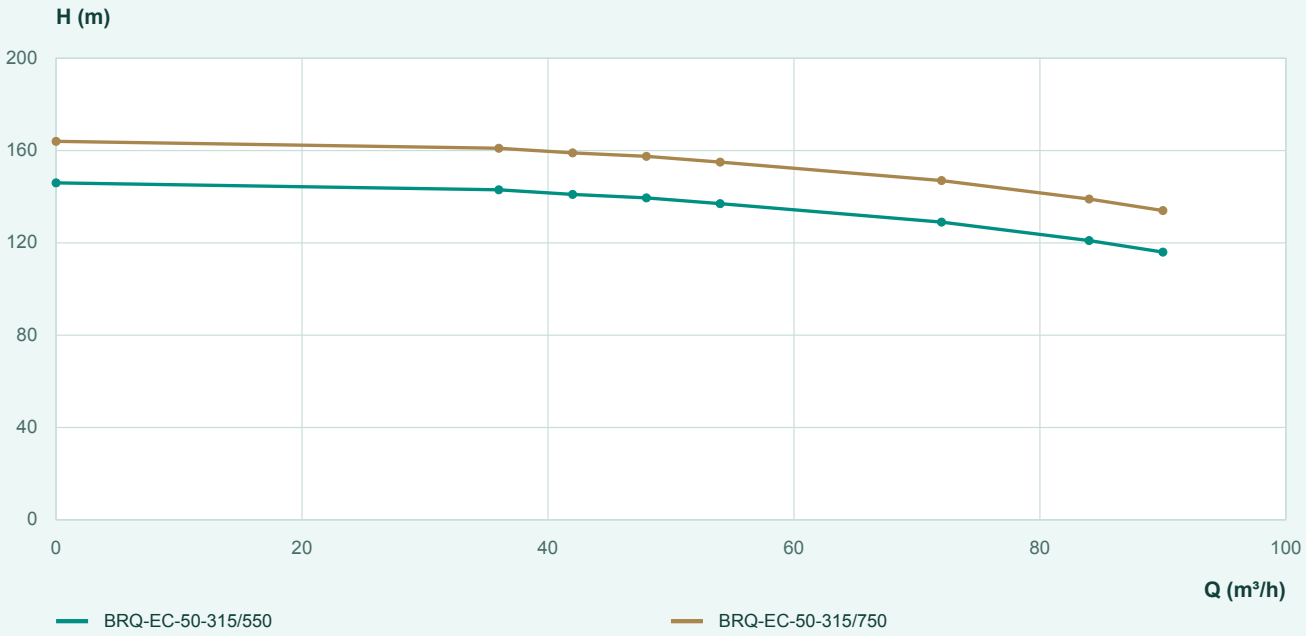
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

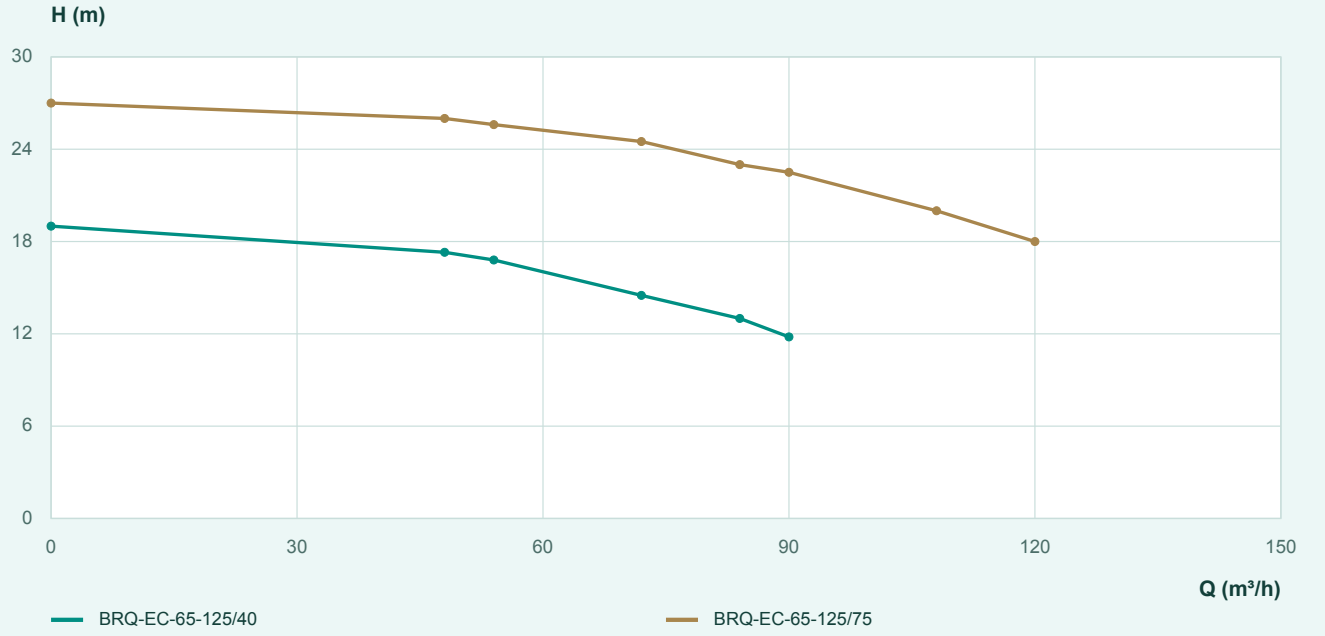


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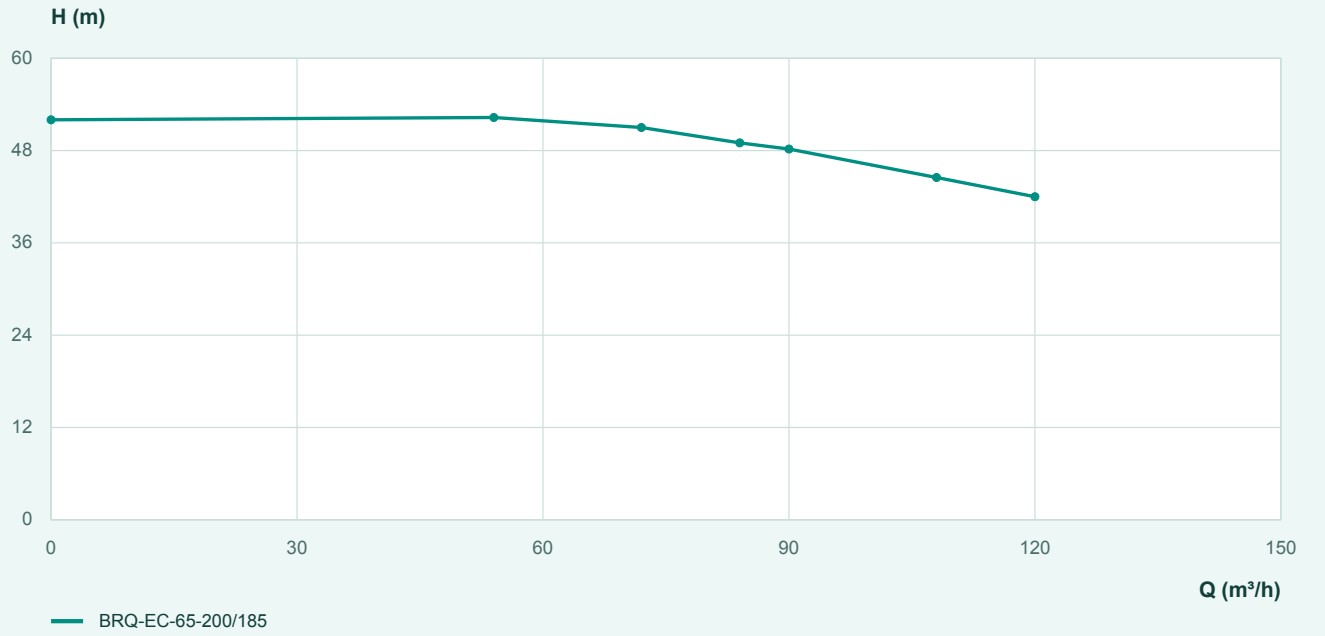
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-EC / END SUCTION CLOSE COUPLED

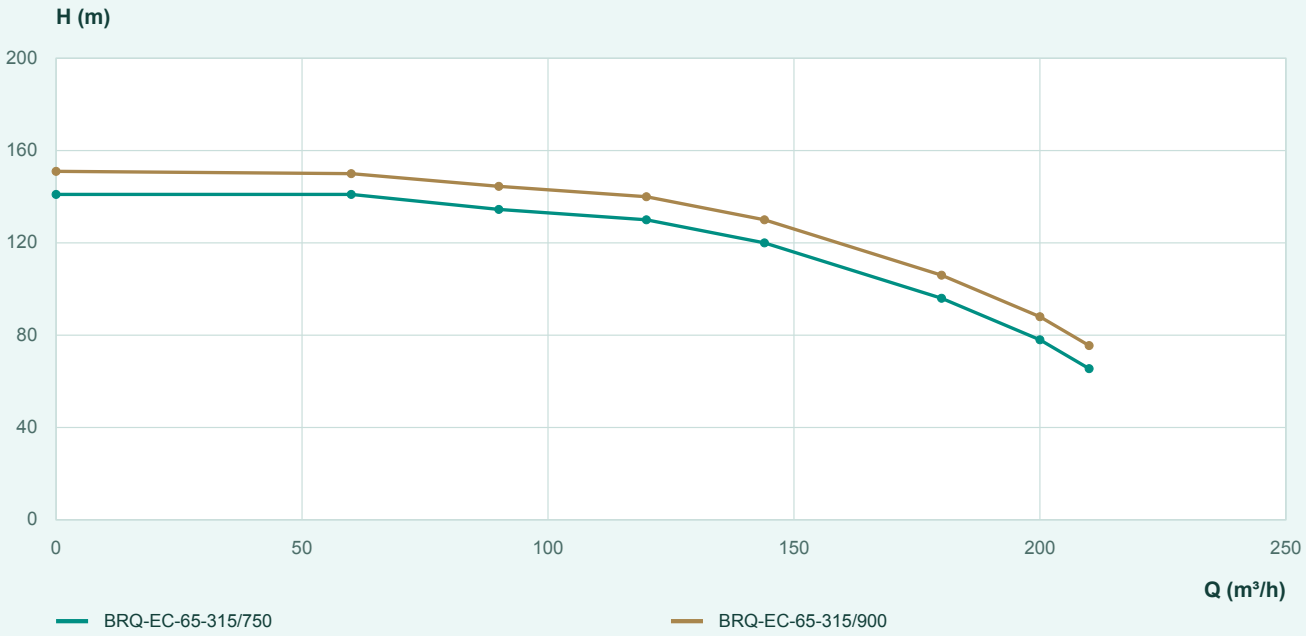
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-EC / END SUCTION CLOSE COUPLED

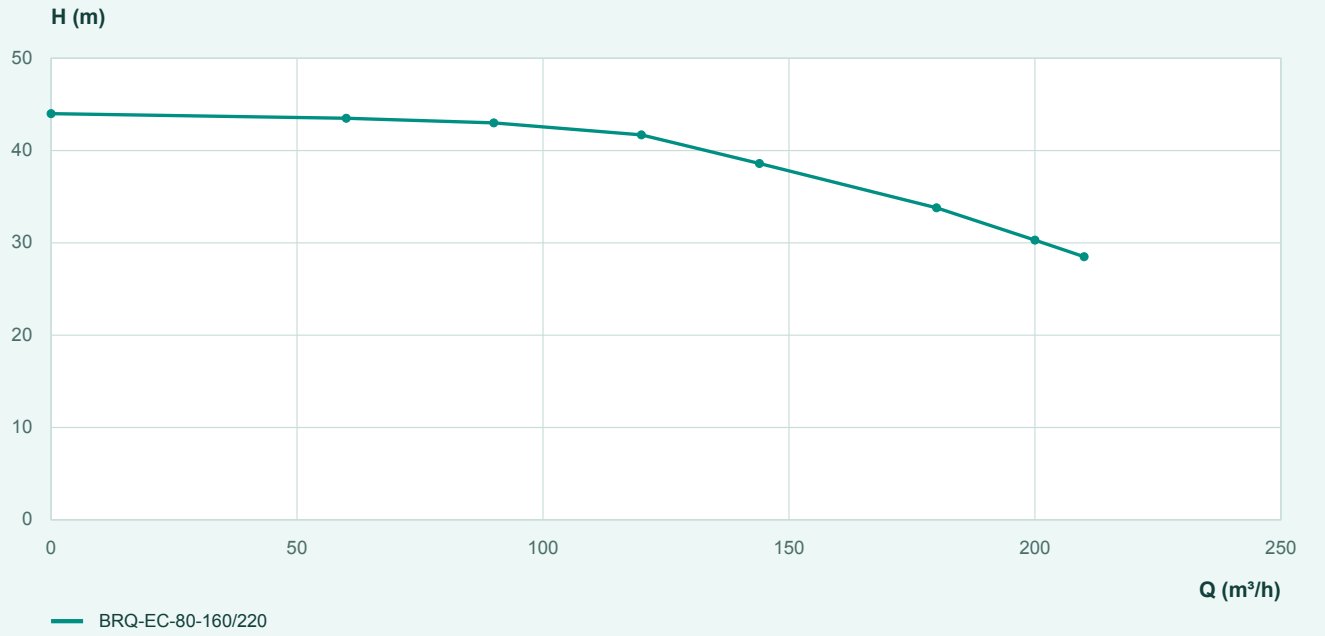
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

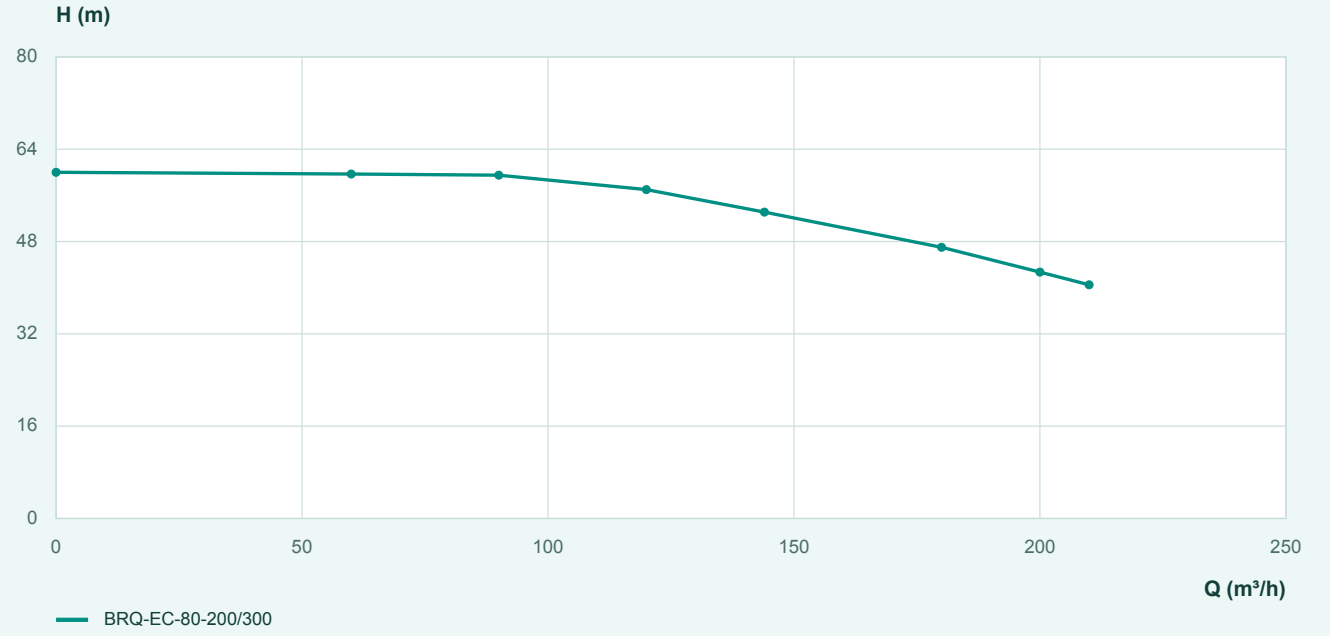


BRQ-EC / END SUCTION CLOSE COUPLED

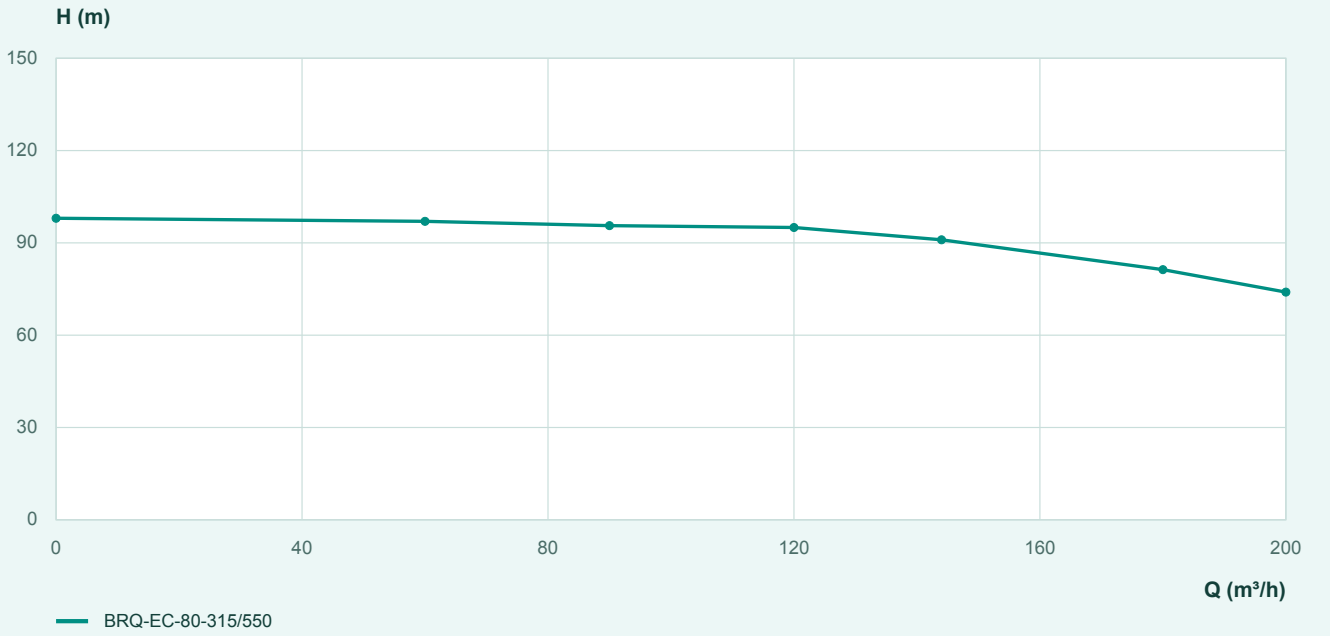
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

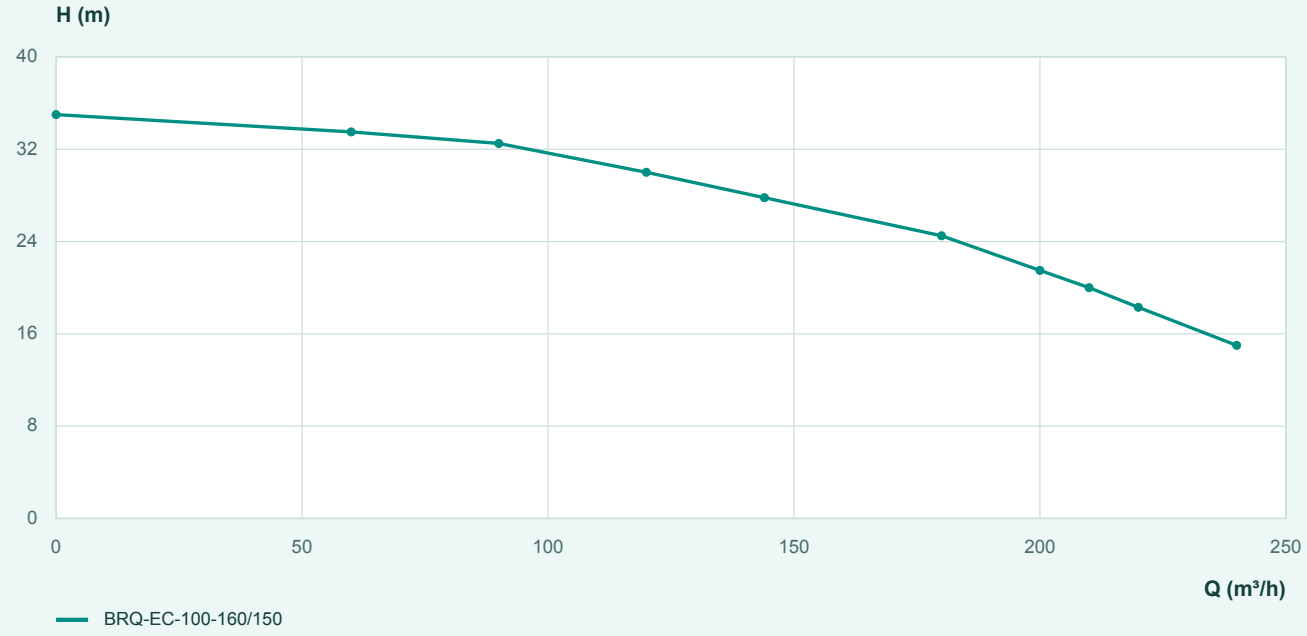


BRQ-EC / END SUCTION CLOSE COUPLED

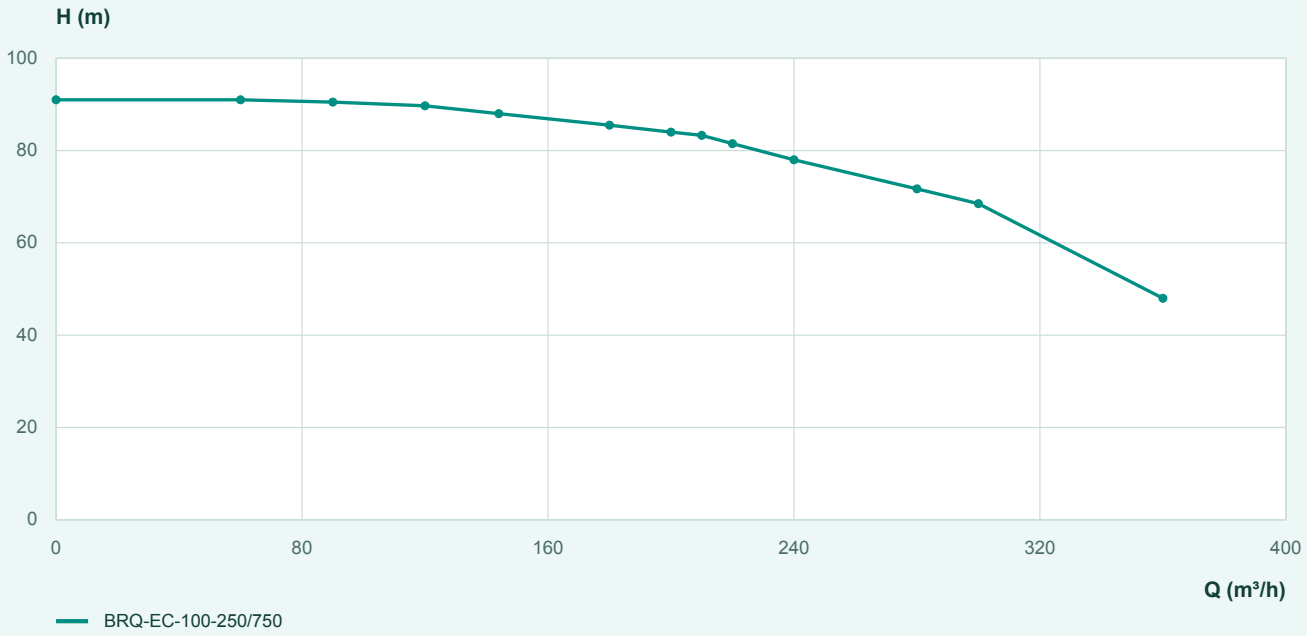
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

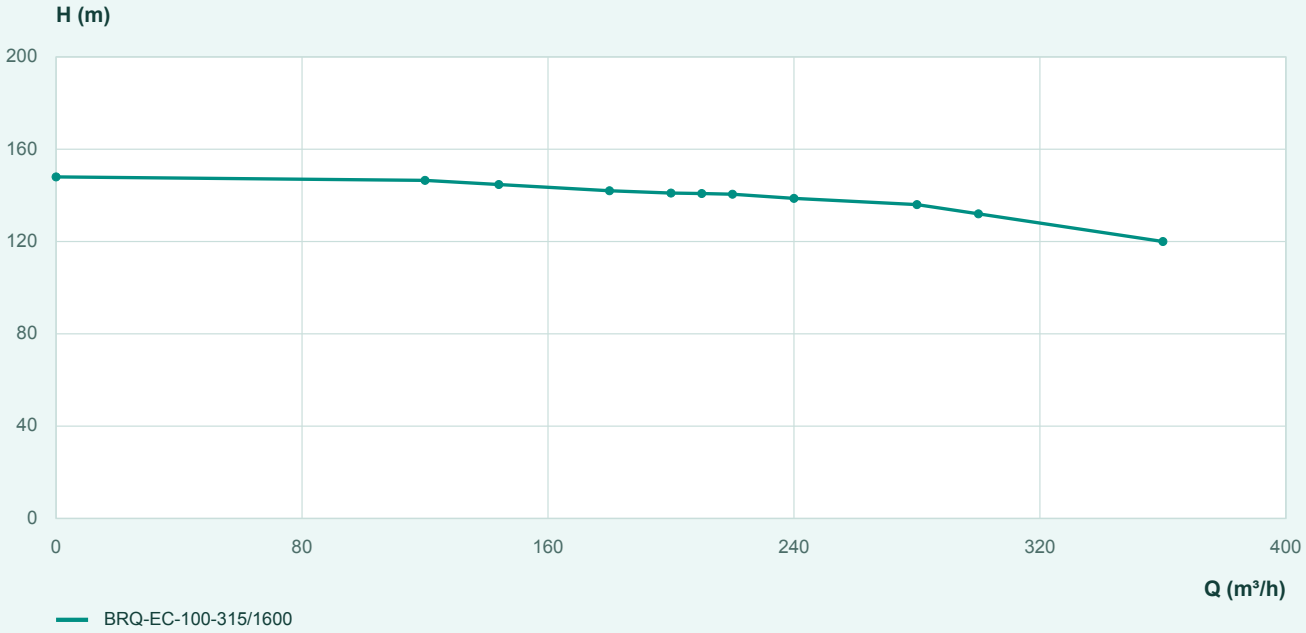


BRQ-EC / END SUCTION CLOSE COUPLED

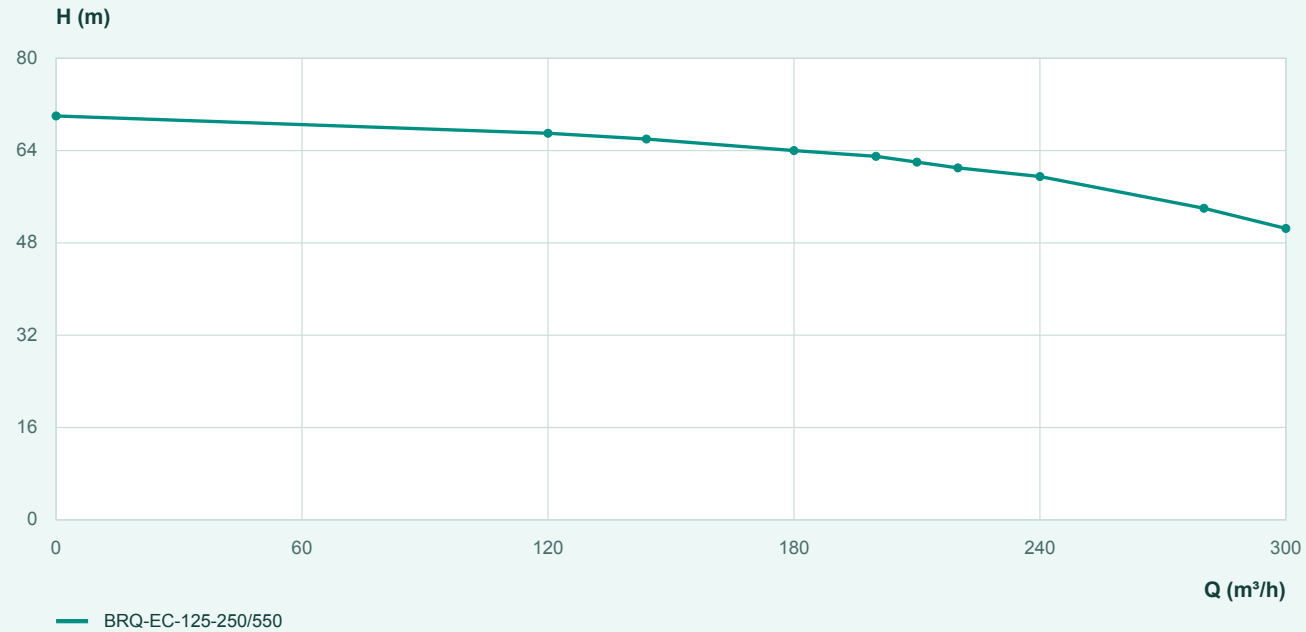
Performance characteristics

60 Hz / Flow and head

3500 rpm



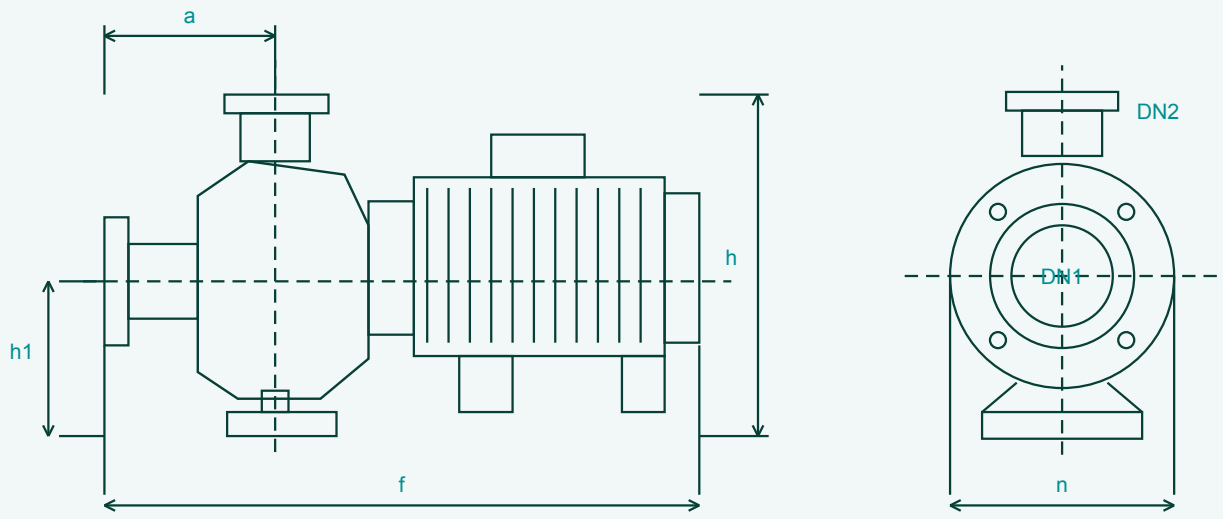
3500 rpm



BRQ-EC / END SUCTION CLOSE COUPLED

Installation dimensions

Dimensions in mm

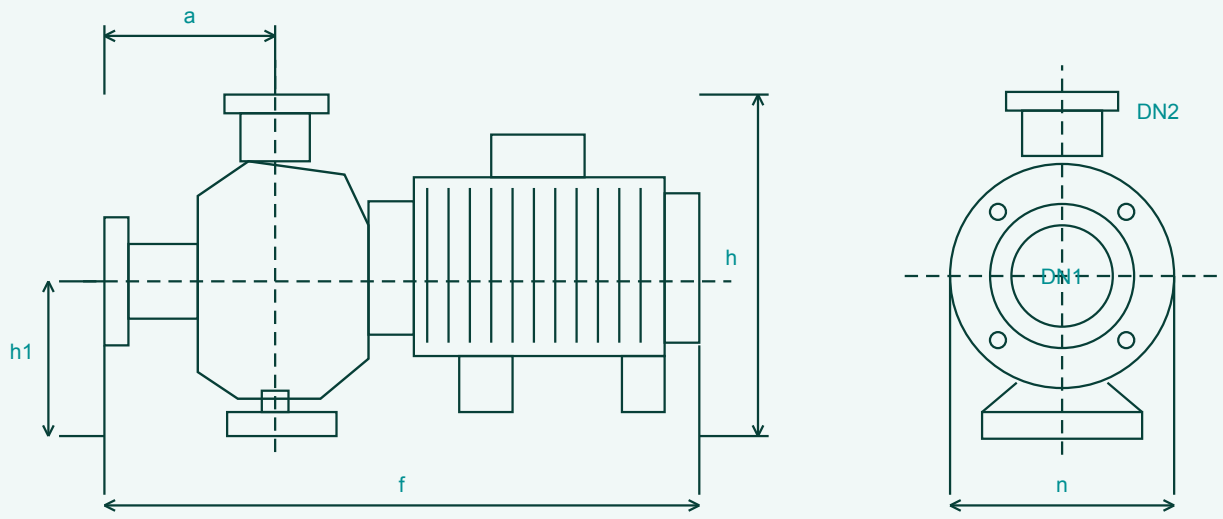


Model / size	DN1	DN2	a	f	h	h1	n
BRQ-EC4-65-250/30	80	65	116	606	460	200	346
BRQ-EC4-65-250/55	80	65	116	638	460	200	346
BRQ-EC4-80-200/30	100	80	119	606	460	200	336
BRQ-EC4-80-250/55	100	80	130	638	537	250	402
BRQ-EC4-80-250/75	100	80	130	676	537	250	402
BRQ-EC4-80-250/110	100	80	130	808	537	250	402
BRQ-EC4-80-315/55	100	80	128	688	558	250	442
BRQ-EC4-80-315/75	100	80	128	726	558	250	442
BRQ-EC4-80-315/110	100	80	128	858	558	250	442
BRQ-EC4-80-315/150	100	80	128	902	558	250	442
BRQ-EC4-80-400/185	100	80	149	902	640	280	500
BRQ-EC4-80-400/220	100	80	149	938	640	280	500
BRQ-EC4-80-400/300	100	80	149	1029	640	280	500
BRQ-EC4-100-200/40	125	100	141	645	526	223	422
BRQ-EC4-100-200/55	125	100	141	690	526	223	422
BRQ-EC4-100-200/75	125	100	141	726	526	223	422
BRQ-EC4-100-250/55	125	100	140	688	578	250	417

BRQ-EC / END SUCTION CLOSE COUPLED

Installation dimensions

Dimensions in mm

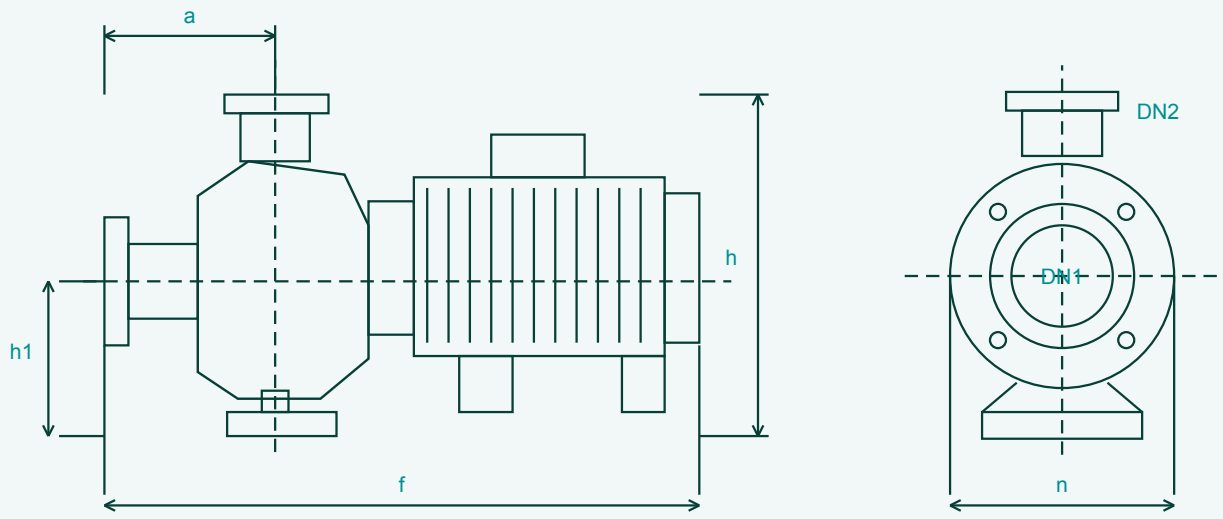


Model / size	DN1	DN2	a	f	h	h1	n
BRQ-EC4-100-250/75	125	100	140	726	578	250	417
BRQ-EC4-100-250/110	125	100	140	858	578	250	417
BRQ-EC4-100-250/150	125	100	140	902	578	250	417
BRQ-EC4-100-315/150	125	100	140	888	610	280	488
BRQ-EC4-100-315/185	125	100	140	932	610	280	488
BRQ-EC4-100-315/220	125	100	140	968	610	280	488
BRQ-EC4-100-315/300	125	100	140	1059	610	280	488
BRQ-EC4-100-400/370	125	100	140	1059	635	280	531
BRQ-EC4-100-400/450	125	100	140	1099	635	280	531
BRQ-EC4-125-200/55	150	125	145	718	550	250	431
BRQ-EC4-125-200/75	150	125	145	756	550	250	431
BRQ-EC4-125-200/110	150	125	145	888	550	250	431
BRQ-EC4-125-250/75	150	125	145	718	580	250	440
BRQ-EC4-125-250/110	150	125	145	888	580	250	440
BRQ-EC4-125-250/150	150	125	145	932	580	250	440
BRQ-EC4-125-250/185	150	125	145	932	580	250	440
BRQ-EC4-125-315/185	150	125	160	932	640	280	492

BRQ-EC / END SUCTION CLOSE COUPLED

Installation dimensions

Dimensions in mm

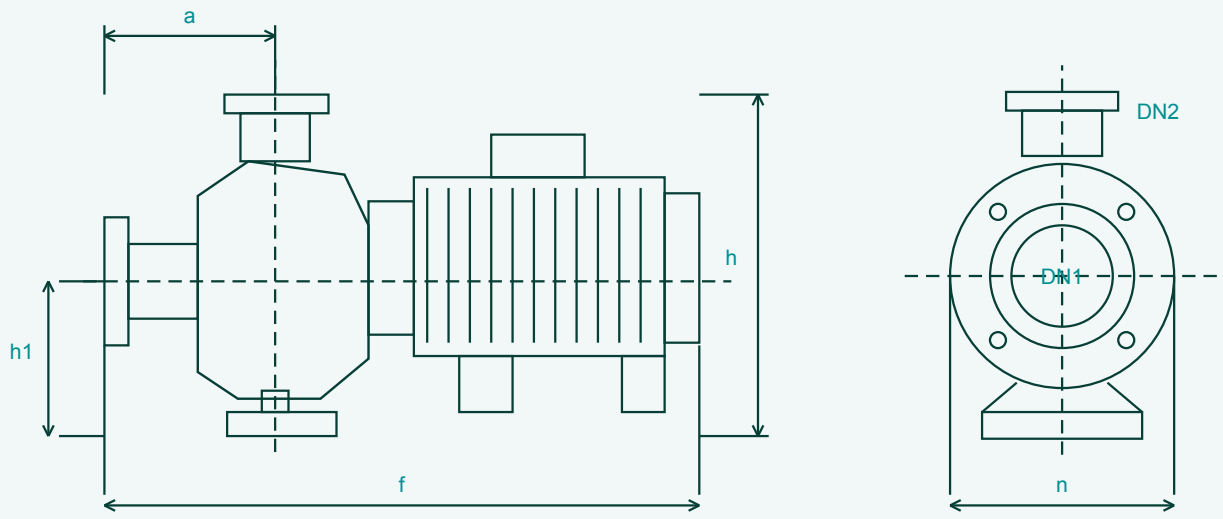


Model / size	DN1	DN2	a	f	h	h1	n
BRQ-EC4-125-315/220	150	125	160	968	640	280	492
BRQ-EC4-125-315/300	150	125	160	1059	640	280	492
BRQ-EC4-150-200/110	200	150	173	928	695	315	524
BRQ-EC4-150-200/150	200	150	173	928	695	315	524
BRQ-EC4-150-200/185	200	150	173	972	695	315	524
BRQ-EC4-150-200/220	200	150	173	1008	695	315	524
BRQ-EC4-150-250/150	200	150	187	928	715	315	565
BRQ-EC4-150-250/185	200	150	187	972	715	315	565
BRQ-EC4-150-250/220	200	150	187	1008	715	315	565
BRQ-EC4-150-250/300	200	150	187	1099	715	315	565
BRQ-EC4-150-315/370	200	150	225	1099	805	335	603
BRQ-EC4-150-315/450	200	150	225	1139	805	335	603
BRQ-EC4-150-315/550	200	150	225	1230	805	335	603
BRQ-EC4-150-315/750	200	150	225	1302	805	335	603
BRQ-EC4-150-400/550	200	150	197	1230	805	335	618
BRQ-EC4-150-400/750	200	150	197	1302	805	335	618
BRQ-EC4-150-400/900	200	150	197	1353	805	335	618

BRQ-EC / END SUCTION CLOSE COUPLED

Installation dimensions

Dimensions in mm

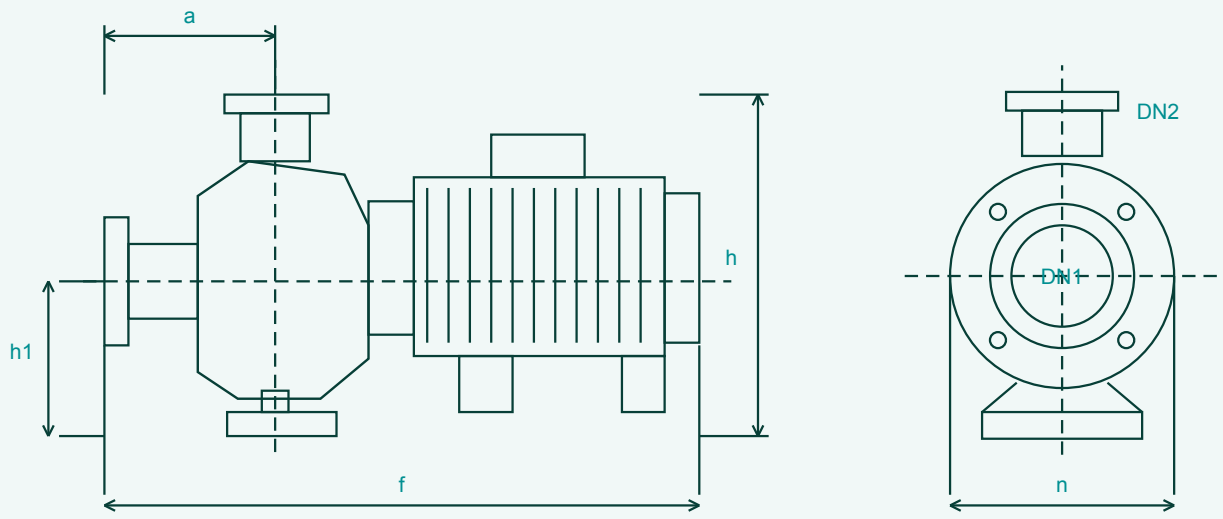


Model / size	DN1	DN2	a	f	h	h1	n
BRQ-EC4-150-400/1100	200	150	197	1514	865	335	630
BRQ-EC4-150-400/1320	200	150	197	1624	865	335	630
BRQ-EC-32-125/7	50	32	80	435	250	112	202
BRQ-EC-32-125/11	50	32	80	435	250	112	202
BRQ-EC-32-160/15	50	32	83	435	293	132	245
BRQ-EC-32-160/22	50	32	83	435	293	132	245
BRQ-EC-32-160/30	50	32	83	470	293	132	245
BRQ-EC-32-200/30	50	32	82	490	340	160	265
BRQ-EC-32-200/40	50	32	82	490	340	160	265
BRQ-EC-32-250/55-75	50	32	88	590	404	185	333
BRQ-EC-32-250/55D-75D	50	32	160	610	362	162	330
BRQ-EC-32-250/92	50	32	88	590	404	185	333
BRQ-EC-32-250/110	50	32	88	590	404	185	333
BRQ-EC-32-250/150	50	32	88	712	404	185	333
BRQ-EC-40-125/11	65	40	83	440	256	114	220
BRQ-EC-40-125/15	65	40	83	440	256	114	220
BRQ-EC-40-125/22	65	40	83	440	256	114	220

BRQ-EC / END SUCTION CLOSE COUPLED

Installation dimensions

Dimensions in mm

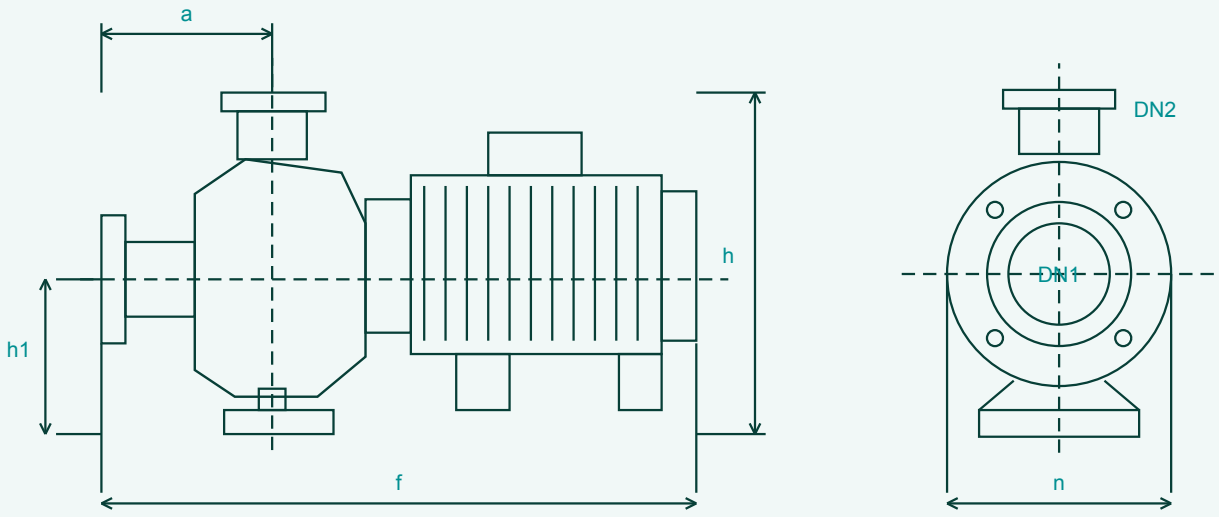


Model / size	DN1	DN2	a	f	h	h1	n
BRQ-EC-40-160/30	65	40	80	490	300	133	250
BRQ-EC-40-160/40	65	40	80	490	300	133	250
BRQ-EC-40-200/55-75	65	40	102	560	340	160	282
BRQ-EC-40-250-110	65	40	94	725	415	185	327
BRQ-EC-40-250-150	65	40	94	725	415	185	327
BRQ-EC-40-250-185	65	40	94	725	415	185	327
BRQ-EC-40-250/92	65	40	94	610	415	185	327
BRQ-EC-50-125/22	65	50	102	525	302	133	246
BRQ-EC-50-125/30	65	50	102	525	302	133	246
BRQ-EC-50-125/40	65	50	102	525	302	133	246
BRQ-EC-50-160/55-75	65	50	105	560	345	162	270
BRQ-EC-50-200/92	65	50	105	614	390	185	307
BRQ-EC-50-200/110	65	50	105	614	390	185	307
BRQ-EC-50-200/150	65	50	105	735	390	185	307
BRQ-EC-50-250/150-220	65	50	102	735	415	185	330
BRQ-EC-65-125/40	80	65	102	580	344	162	284
BRQ-EC-65-125/55-75)	801	65	102	580	344	162	284

BRQ-EC / END SUCTION CLOSE COUPLED

Installation dimensions

Dimensions in mm



Model / size	DN1	DN2	a	f	h	h1	n
BRQ-EC-65-160/92	80	65	111	626	415	185	310
BRQ-EC-65-160/110	80	65	111	626	415	185	310
BRQ-EC-65-160/150	80	65	111	740	415	185	310
BRQ-EC-65-200/150-220	80	65	111	740	425	185	320
BRQ-EC-80-125/40	100	80	118	590	356	162	330
BRQ-EC-80-125/55-75	100	80	118	590	356	162	330
BRQ-EC-80-160/110	100	80	116	636	434	185	340
BRQ-EC-80-160/150-220	100	8	116	750	434	185	340
BRQ-EC-100-160/150-220	125	100	130	765	431	185	345

BRQ-EF

BACK PULL-OUT END SUCTION

60 Hz

BRQ-EF

WATER TRANSFER

01 BACK PULL-OUT
Serviceable construction

02 SPLIT SHAFT
Motor connection

03 PORT ARRANGEMENT
Axial inlet / upward outlet

FLOW m³/h	HEAD m	MOTOR kW
0–300	15–102	11–45

End suction pumps with a split-shaft motor connection and a back pull-out construction, with axial suction and upward discharge.

APPLICATIONS

Water transfer / Irrigation / Industrial water

FREQUENCY

60 Hz

BRQ-EF / BACK PULL-OUT END SUCTION

Selection data

60 Hz / Performance range

Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-EF-32-250/110	11	3500	50 × 32	0–24	66–90
BRQ-EF-40-250/110	11	3500	65 × 40	0–48	47–72
BRQ-EF-40-250/150	15	3500	65 × 40	0–48	61–84.5
BRQ-EF-40-250/185	18.5	3500	65 × 40	0–48	66.5–90
BRQ-EF-50-200/110	11	3500	65 × 50	0–90	29–57.5
BRQ-EF-50-250/150	15	3500	65 × 50	0–84	41–68.5
BRQ-EF-50-250/185	18.5	3500	65 × 50	0–90	47–79
BRQ-EF-50-250/220	22	3500	65 × 50	0–90	57–89.5
BRQ-EF-65-160/110	11	3500	80 × 65	0–120	25.5–36
BRQ-EF-65-200/220	22	3500	80 × 65	0–138	44.5–59.5
BRQ-EF-65-250/220	22	3500	80 × 65	0–120	50–64.8
BRQ-EF-65-250/300	30	3500	80 × 65	0–138	58–80
BRQ-EF-65-315/450	45	3500	80 × 65	0–144	83–102
BRQ-EF-80-160/150	15	3500	100 × 80	0–210	16.7–34
BRQ-EF-80-160/220	22	3500	100 × 80	0–210	28.5–44
BRQ-EF-80-200/300	30	3500	100 × 80	0–210	40.5–60
BRQ-EF-80-250/450	45	3500	100 × 80	0–210	51–88
BRQ-EF-100-160/150	15	3500	125 × 100	0–240	15–35
BRQ-EF-100-200/300	30	3500	125 × 100	0–300	18–44.5
BRQ-EF-100-250/450	45	3500	125 × 100	0–300	33.5–65

BRQ-EF / BACK PULL-OUT END SUCTION

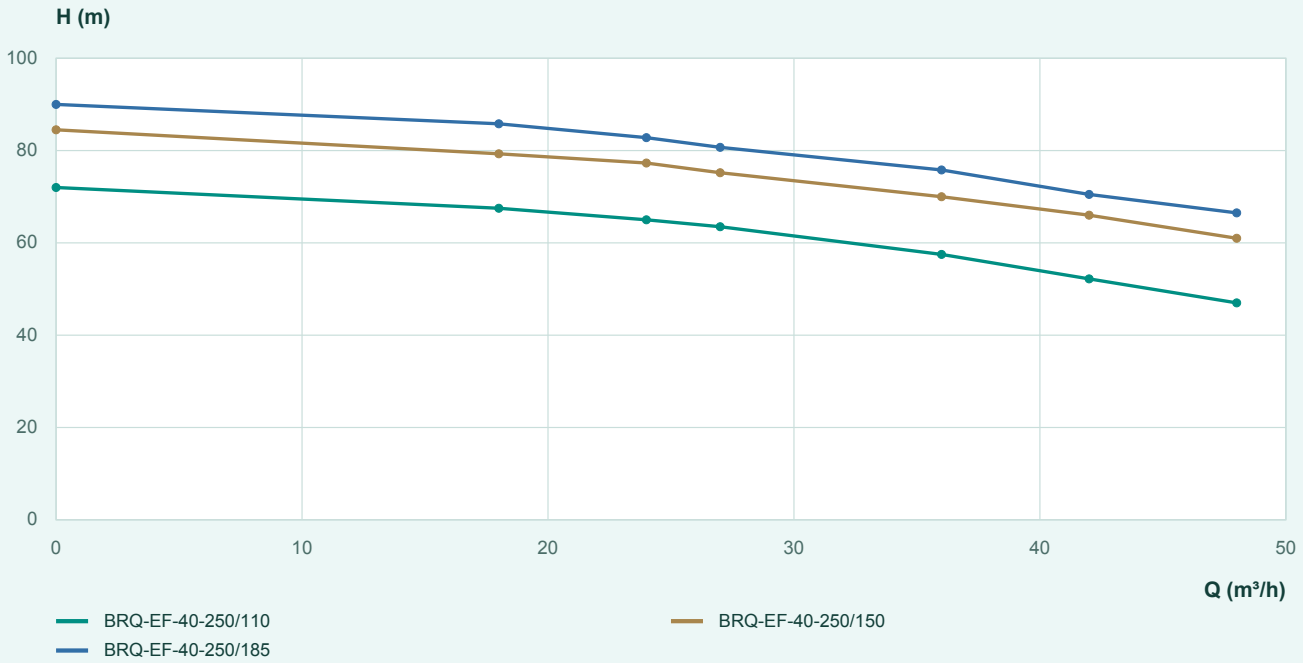
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

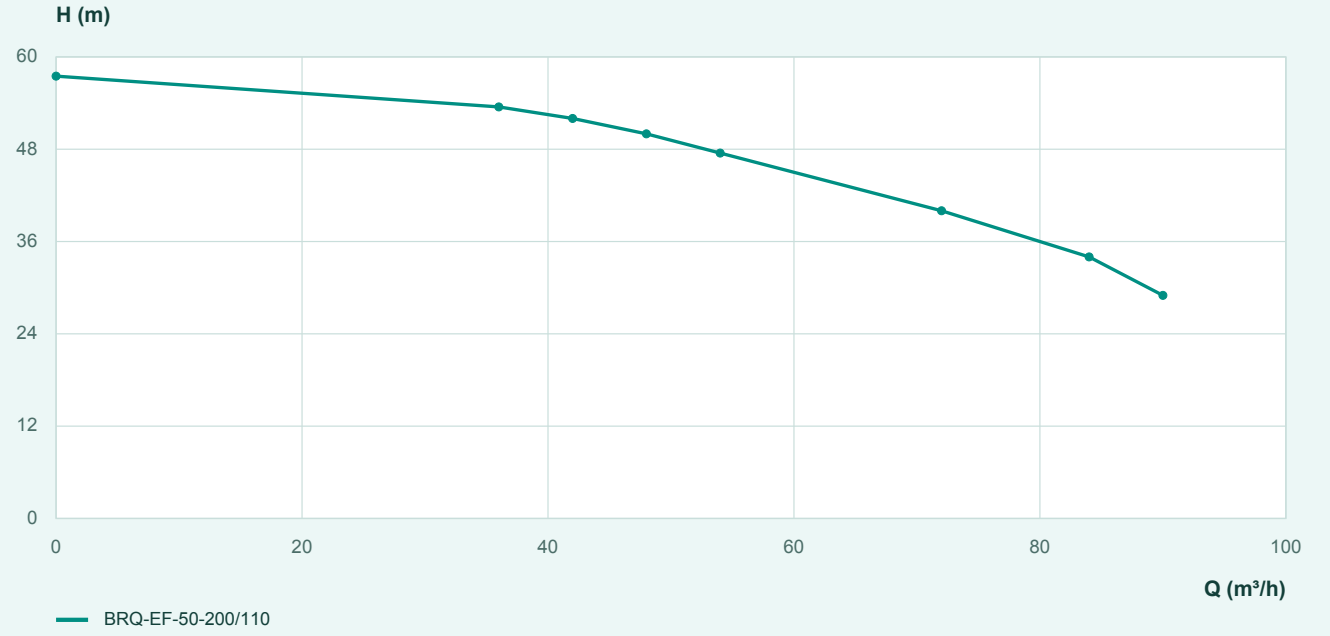


BRQ-EF / BACK PULL-OUT END SUCTION

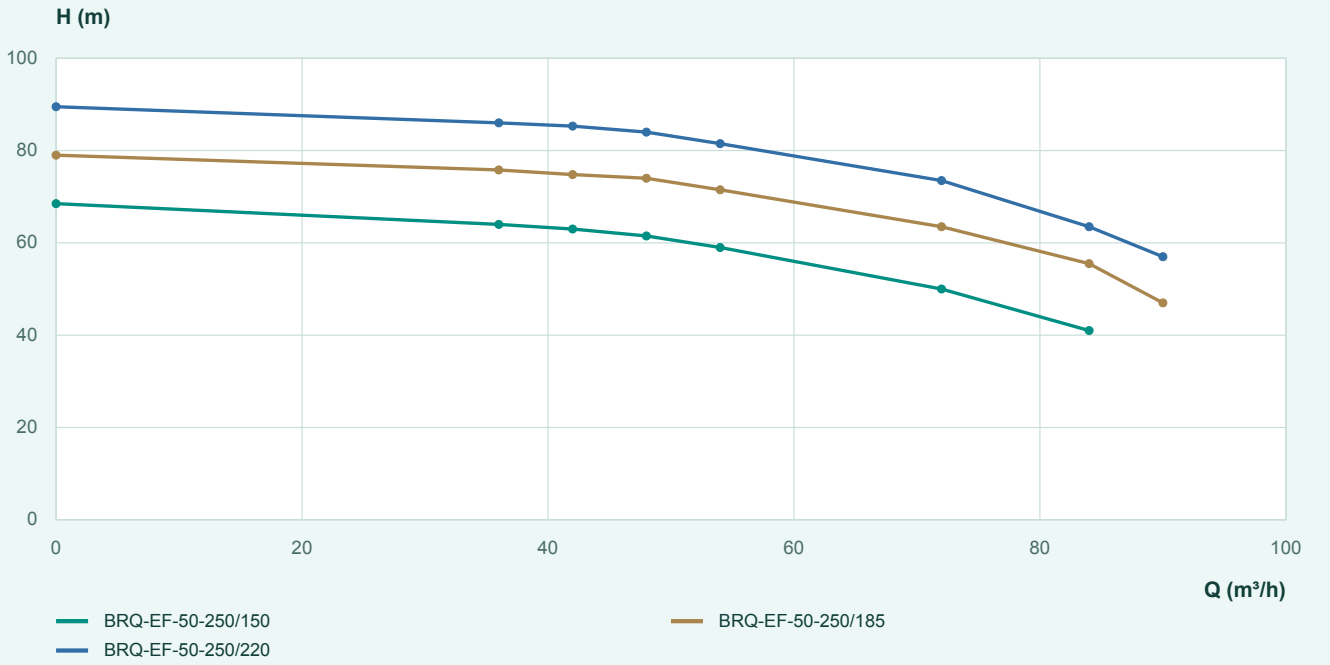
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-EF / BACK PULL-OUT END SUCTION

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

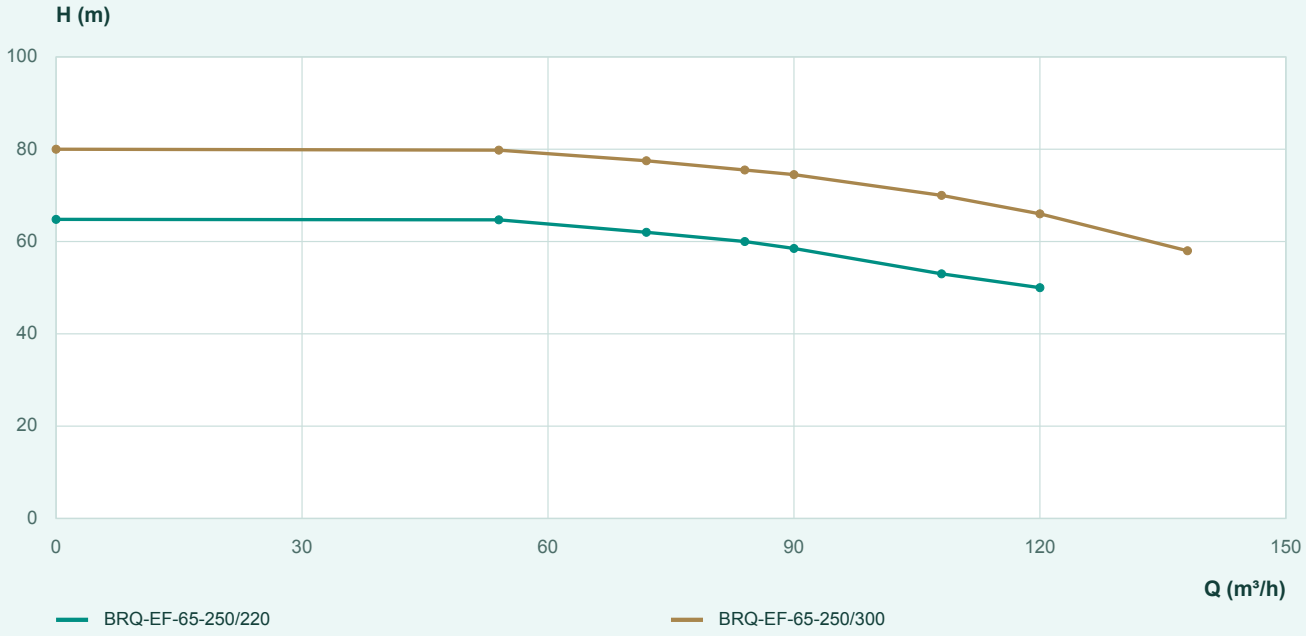


BRQ-EF / BACK PULL-OUT END SUCTION

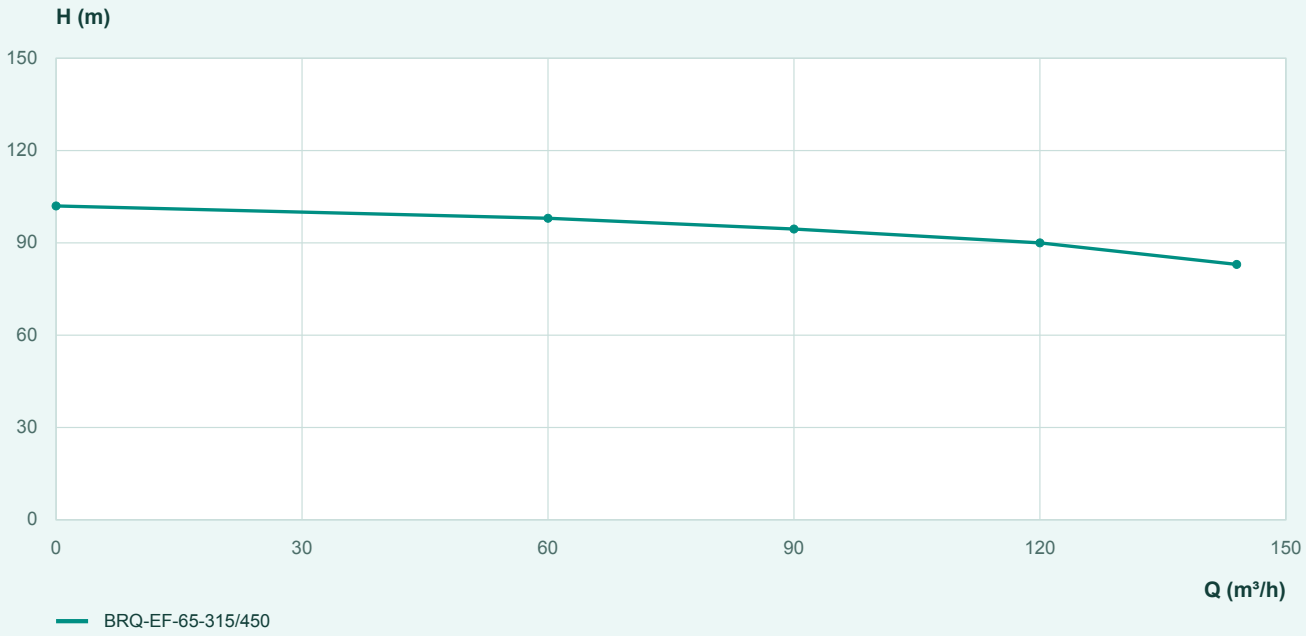
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

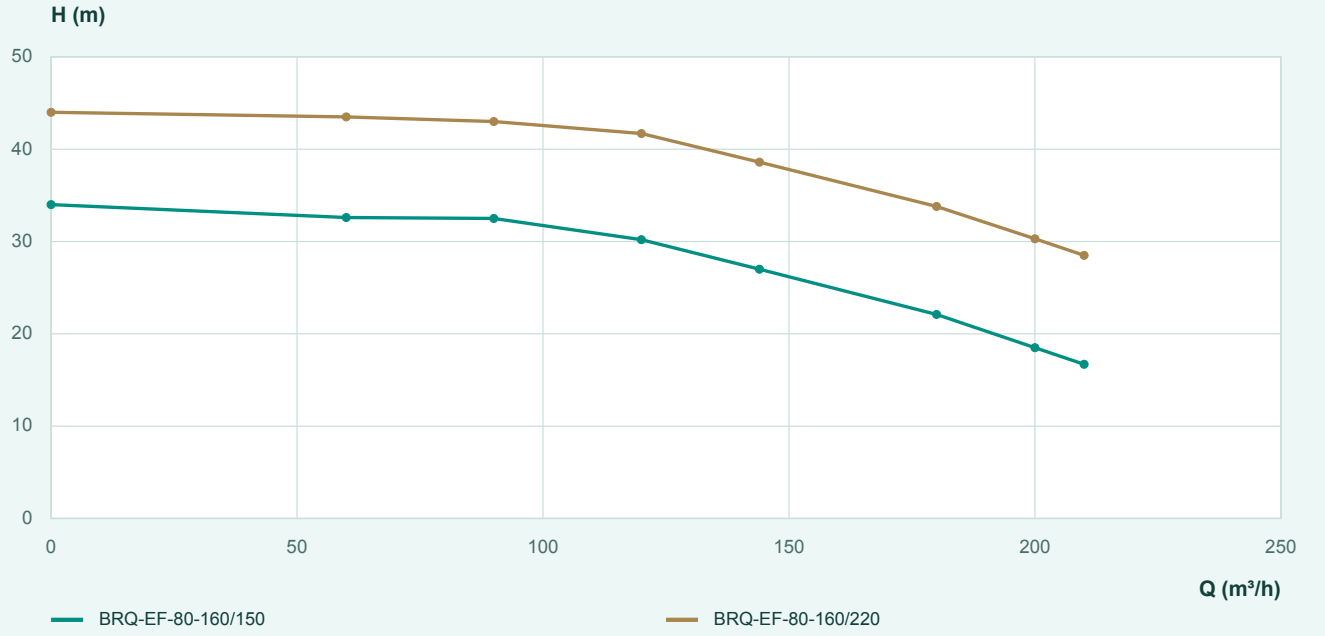


BRQ-EF / BACK PULL-OUT END SUCTION

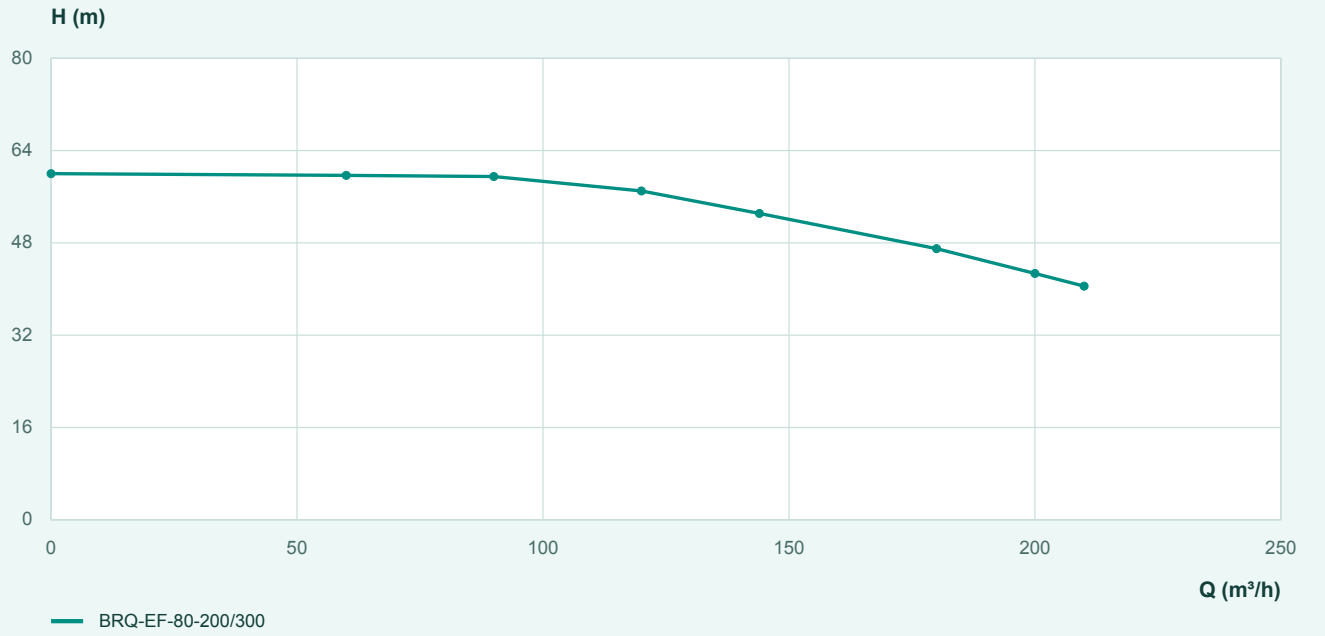
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

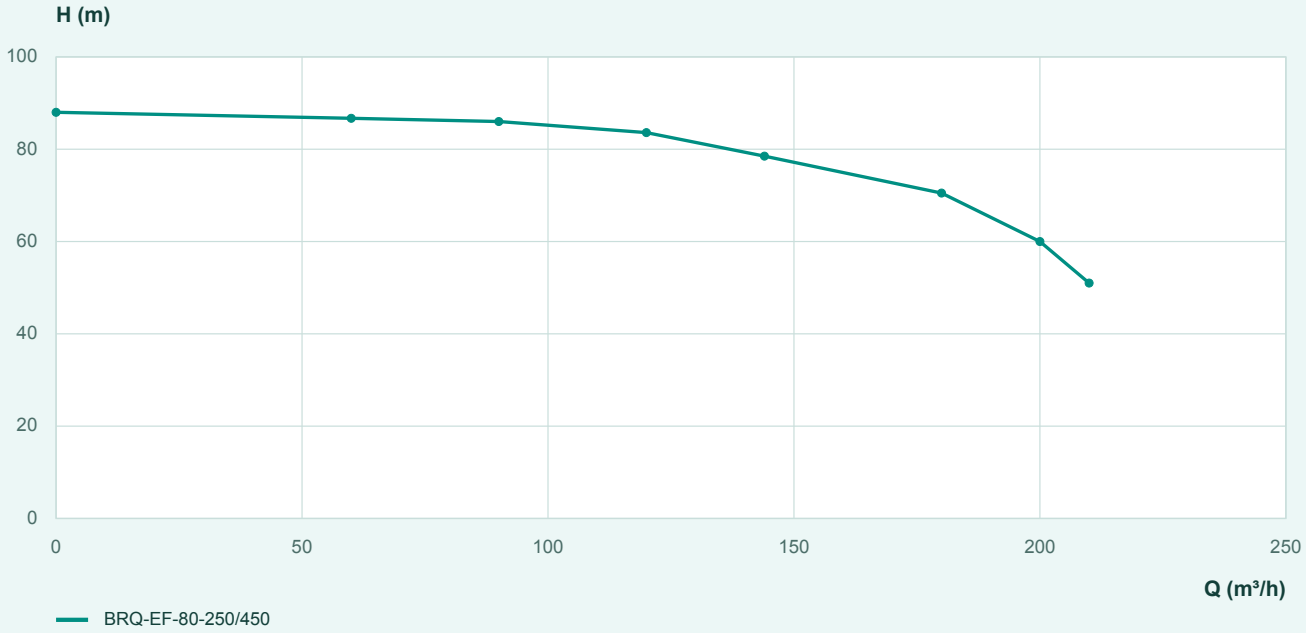


BRQ-EF / BACK PULL-OUT END SUCTION

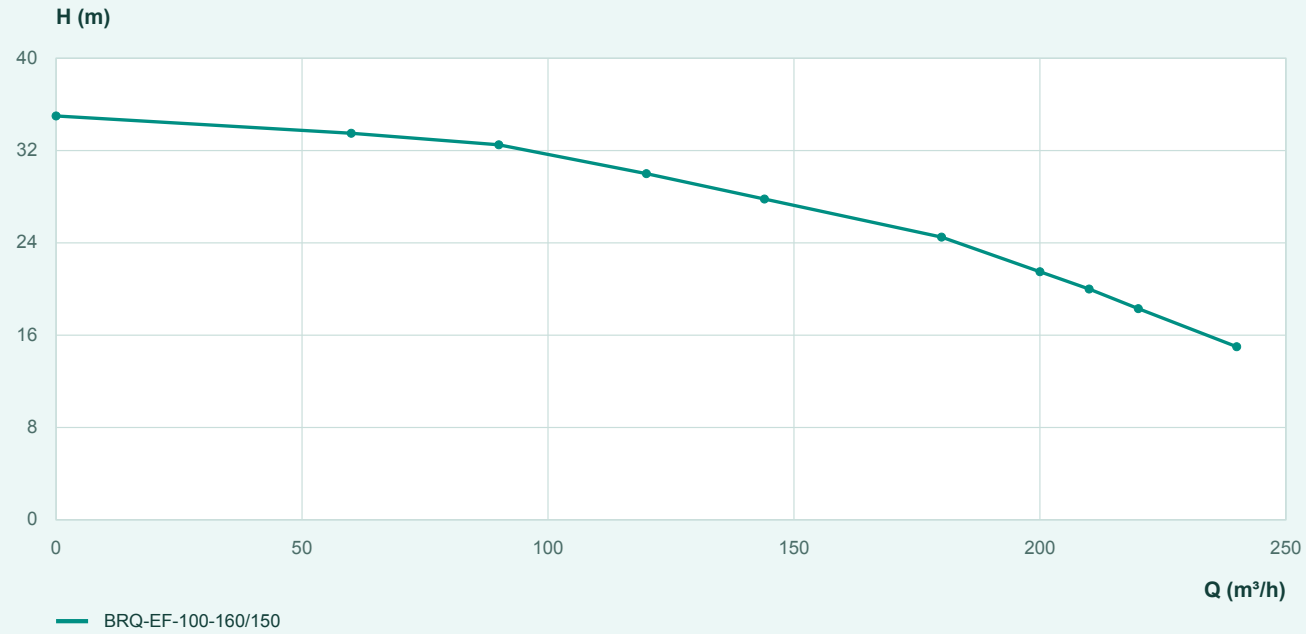
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

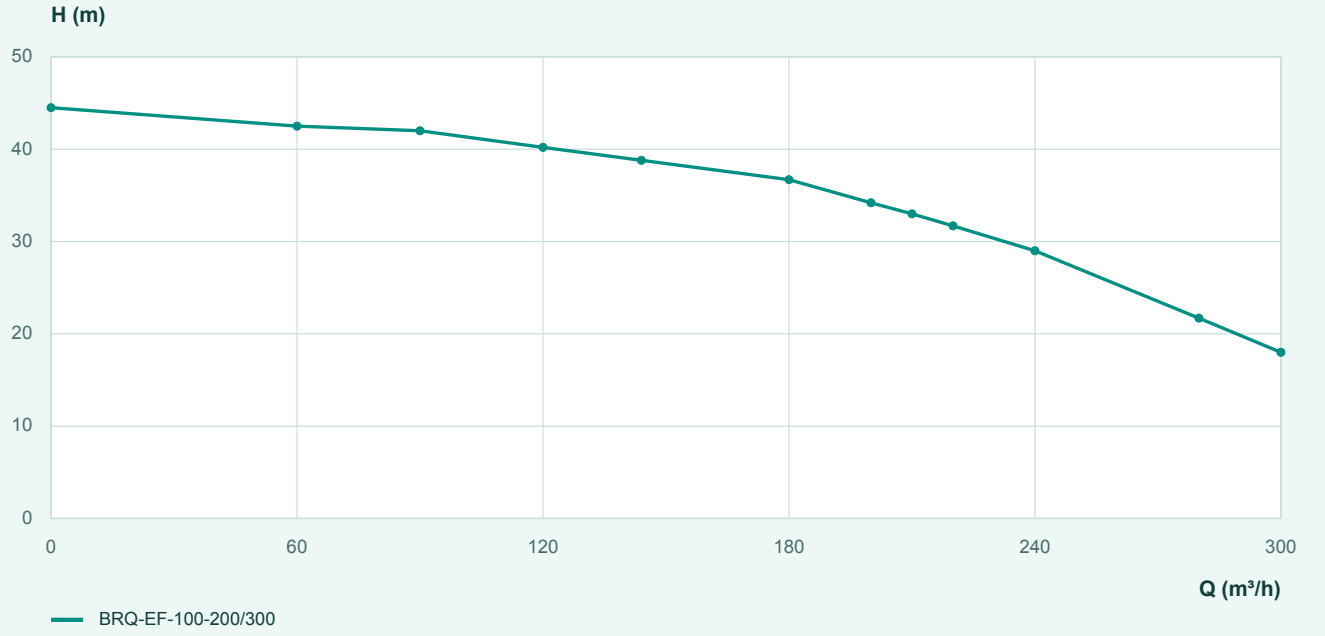


BRQ-EF / BACK PULL-OUT END SUCTION

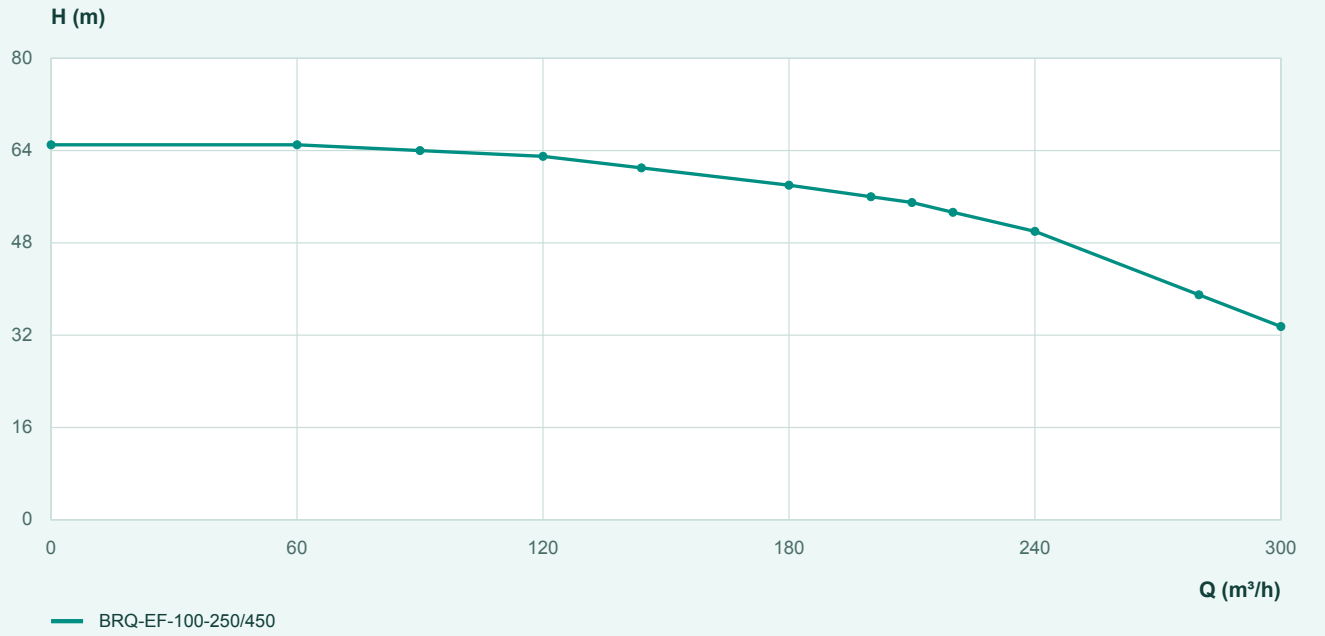
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-EB

60 Hz

END SUCTION BARE SHAFT



01 BARE SHAFT
Separate driver connection

02 BEARING HOUSING
Independent support

03 PORT ARRANGEMENT
Axial inlet / upward outlet

FLOW m³/h	HEAD m	DRIVE kW
0–1000	3.4–164	1.1–315

End suction centrifugal pumps with a separate bearing housing and shaft extension for a flexible coupling and driver. Axial suction and upward discharge support conventional horizontal installation.

APPLICATIONS

Water supply / Irrigation / Industrial water / Circulation

FREQUENCY BASIS

60 Hz

BRQ-EB / END SUCTION BARE SHAFT

Selection data

60 Hz / Performance range

Model	Drive kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-EB4-65-160/11	1.1	1750	80 × 65	0–72	3.4–8
BRQ-EB4-65-160/22	2.2	1750	80 × 65	0–84	5–10.3
BRQ-EB4-65-200/15	1.5	1750	80 × 65	0–72	4.6–10
BRQ-EB4-65-200/22	2.2	1750	80 × 65	0–72	7.6–12.4
BRQ-EB4-65-250/30	3	1750	80 × 65	0–72	6.7–15.4
BRQ-EB4-65-250/40	4	1750	80 × 65	0–72	11.7–19
BRQ-EB4-65-315/40	4	1750	80 × 65	0–60	13.3–18.6
BRQ-EB4-65-315/55	5.5	1750	80 × 65	0–72	14–22.1
BRQ-EB4-65-315/110	11	1750	80 × 65	0–108	18.7–34.8
BRQ-EB4-65-315/150	15	1750	80 × 65	0–108	23.9–40
BRQ-EB4-80-200/30	3	1750	100 × 80	0–96	6.6–11.8
BRQ-EB4-80-200/40	4	1750	100 × 80	0–108	9–14.2
BRQ-EB4-80-250/55	5.5	1750	100 × 80	0–108	11.1–20.5
BRQ-EB4-80-250/75	7.5	1750	100 × 80	0–108	16–24
BRQ-EB4-80-315/75	7.5	1750	100 × 80	0–108	16.3–24.6
BRQ-EB4-80-315/110	11	1750	100 × 80	0–150	13.5–29.9
BRQ-EB4-80-315/150	15	1750	100 × 80	0–150	23–36.8
BRQ-EB4-80-400/300	30	1750	100 × 80	0–150	43.2–55.1
BRQ-EB4-100-160/22	2.2	1750	125 × 100	0–108	4.3–5.9
BRQ-EB4-100-160/40	4	1750	125 × 100	0–150	7.8–11.5
BRQ-EB4-100-200/55	5.5	1750	125 × 100	0–200	5.7–13.3
BRQ-EB4-100-200/92	9.2	1750	125 × 100	0–200	8.9–16.5
BRQ-EB4-100-250/55	5.5	1750	125 × 100	0–150	7.9–15.9
BRQ-EB4-100-250/75	7.5	1750	125 × 100	0–150	12.7–19.5
BRQ-EB4-100-315/150	15	1750	125 × 100	0–200	14.9–28
BRQ-EB4-100-315/185	18.5	1750	125 × 100	0–200	17.9–31
BRQ-EB4-100-315/300	30	1750	125 × 100	0–250	21.3–37

BRQ-EB / END SUCTION BARE SHAFT

Selection data

60 Hz / Performance range

Model	Drive kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-EB4-100-400/450	45	1750	125 × 100	0–250	32.1–57.1
BRQ-EB4-100-400/550	55	1750	125 × 100	0–250	39.1–64
BRQ-EB4-125-200/55	5.5	1750	150 × 125	0–200	6.9–11.4
BRQ-EB4-125-200/110	11	1750	150 × 125	0–250	9.8–18.1
BRQ-EB4-125-250/110	11	1750	150 × 125	0–250	11.7–19.4
BRQ-EB4-125-250/185	18.5	1750	150 × 125	0–300	16.5–25.6
BRQ-EB4-125-315/185	18.5	1750	150 × 125	0–300	14.9–27.3
BRQ-EB4-125-315/220	22	1750	150 × 125	0–300	18.4–30
BRQ-EB4-125-315/300	30	1750	150 × 125	0–300	26.1–35.6
BRQ-EB4-125-315/370	37	1750	150 × 125	0–400	17.8–38.2
BRQ-EB4-125-400/300	30	1750	150 × 125	0–300	18.3–41
BRQ-EB4-125-400/370	37	1750	150 × 125	0–300	26.5–46.2
BRQ-EB4-125-400/450	45	1750	150 × 125	0–300	34.8–51.4
BRQ-EB4-125-400/750	75	1750	150 × 125	0–400	34.7–64.5
BRQ-EB4-125-400/900	90	1750	150 × 125	0–400	40.2–70
BRQ-EB4-150-200/110	11	1750	200 × 150	0–400	7.8–14
BRQ-EB4-150-200/185	18.5	1750	200 × 150	0–500	10–18.3
BRQ-EB4-150-200/220	22	1750	200 × 150	0–500	12–20.3
BRQ-EB4-150-250/150	15	1750	200 × 150	0–400	9.2–17.5
BRQ-EB4-150-250/300	30	1750	200 × 150	0–500	13.8–25.5
BRQ-EB4-150-315/450	45	1750	200 × 150	0–500	26.5–37.7
BRQ-EB4-150-315/550	55	1750	200 × 150	0–500	29.4–40
BRQ-EB4-150-400/750	75	1750	200 × 150	0–600	32.2–55.4
BRQ-EB4-150-400/900	90	1750	200 × 150	0–600	37.7–59.5
BRQ-EB4-150-400/1320	132	1750	200 × 150	0–600	50.2–72
BRQ-EB-32-160/15	1.5	3500	50 × 32	0–18	15.8–25.4
BRQ-EB-32-160/22	2.2	3500	50 × 32	0–24	15–31

BRQ-EB / END SUCTION BARE SHAFT

Selection data

60 Hz / Performance range

Model	Drive kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-EB-32-160/30	3	3500	50 × 32	0–27	15–35
BRQ-EB-32-200/30	3	3500	50 × 32	0–27	19.8–44.2
BRQ-EB-32-200/40	4	3500	50 × 32	0–27	30.3–54.5
BRQ-EB-32-250/55	5.5	3500	50 × 32	0–24	34.5–60
BRQ-EB-32-250/75	7.5	3500	50 × 32	0–24	53–69.5
BRQ-EB-32-250/110	11	3500	50 × 32	0–24	66–90
BRQ-EB-40-160/30	3	3500	65 × 40	0–42	17.5–31.8
BRQ-EB-40-200/55	5.5	3500	65 × 40	0–42	30–46
BRQ-EB-40-250/150	15	3500	65 × 40	0–48	61–84.5
BRQ-EB-40-250/185	18.5	3500	65 × 40	0–48	66.5–90
BRQ-EB-40-315/300	30	3500	65 × 40	0–42	112–120
BRQ-EB-40-315/370	37	3500	65 × 40	0–48	132–144
BRQ-EB-50-125/22	2.2	3500	65 × 50	0–72	6.5–17
BRQ-EB-50-125/30	3	3500	65 × 50	0–72	11–20
BRQ-EB-50-125/40	4	3500	65 × 50	0–84	11.8–24
BRQ-EB-50-160/55	5.5	3500	65 × 50	0–84	14.8–32
BRQ-EB-50-200/110	11	3500	65 × 50	0–90	29–57.5
BRQ-EB-50-250/150	15	3500	65 × 50	0–84	41–68.5
BRQ-EB-50-250/220	22	3500	65 × 50	0–90	57–89.5
BRQ-EB-50-250/300	30	3500	65 × 50	0–90	63–95.5
BRQ-EB-50-315/300	30	3500	65 × 50	0–84	72–97
BRQ-EB-50-315/750	75	3500	65 × 50	0–90	134–164
BRQ-EB-65-200/150	15	3500	80 × × 65	0–120	34–45.5
BRQ-EB-65-200/185	18.5	3500	80 × 65	0–120	42–52.3
BRQ-EB-65-315/450	45	3500	80 × 65	0–138	83–102
BRQ-EB-65-315/550	55	3500	80 × 65	0–180	76–122
BRQ-EB-65-315/900	90	3500	80 × 65	0–210	75.5–151

BRQ-EB / END SUCTION BARE SHAFT

Selection data

60 Hz / Performance range

Model	Drive kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-EB-80-125/55	5.5	3500	100 × 80	0–138	9.5–21
BRQ-EB-80-160/185	18.5	3500	100 × 80	0–200	24.8–39
BRQ-EB-80-200/220	22	3500	100 × 80	0–210	24.5–48
BRQ-EB-80-200/300	30	3500	100 × 80	0–210	40.5–60
BRQ-EB-80-250/370	37	3500	100 × 80	0–210	38.5–71.5
BRQ-EB-80-250/550	55	3500	100 × 80	0–210	68.3–94.5
BRQ-EB-80-315/450	45	3500	100 × 80	0–210	56–85
BRQ-EB-80-315/750	75	3500	100 × 80	0–240	80.8–124
BRQ-EB-80-315/900	90	3500	100 × 80	0–240	100.8–144
BRQ-EB-80-315/1100	110	3500	100 × 80	0–240	109.8–153
BRQ-EB-100-160/150	15	3500	125 × 100	0–240	15–35
BRQ-EB-100-200/220	22	3500	125 × 100	0–300	13–38.5
BRQ-EB-100-200/450	45	3500	125 × 100	0–300	35–61
BRQ-EB-100-250/750	75	3500	125 × 100	0–360	48–91
BRQ-EB-100-250/900	90	3500	125 × 100	0–360	57–100
BRQ-EB-100-315/1100	110	3500	125 × 100	0–360	90–118
BRQ-EB-100-315/1320	132	3500	125 × 100	0–360	101–129
BRQ-EB-100-315/1600	160	3500	125 × 100	0–360	120–148
BRQ-EB-125-200/450	45	3500	150 × 125	0–400	25–39.8
BRQ-EB-125-200/550	55	3500	150 × 125	0–400	35–50.5
BRQ-EB-125-250/900	90	3500	150 × 125	0–400	60–87
BRQ-EB-125-250H/1320	132	3500	150 × 125	0–600	59.6–84
BRQ-EB-125-315/1600	160	3500	150 × 125	0–600	8–112
BRQ-EB-125-315/1850	185	3500	150 × 125	0–600	90–125
BRQ-EB-125-315/2000	200	3500	150 × 125	0–600	101–136
BRQ-EB-150-200/750	75	3500	200 × 150	0–660	30.5–50
BRQ-EB-150-200/900	90	3500	200 × 150	0–800	30–56

BRQ-EB / END SUCTION BARE SHAFT

Selection data

60 Hz / Performance range

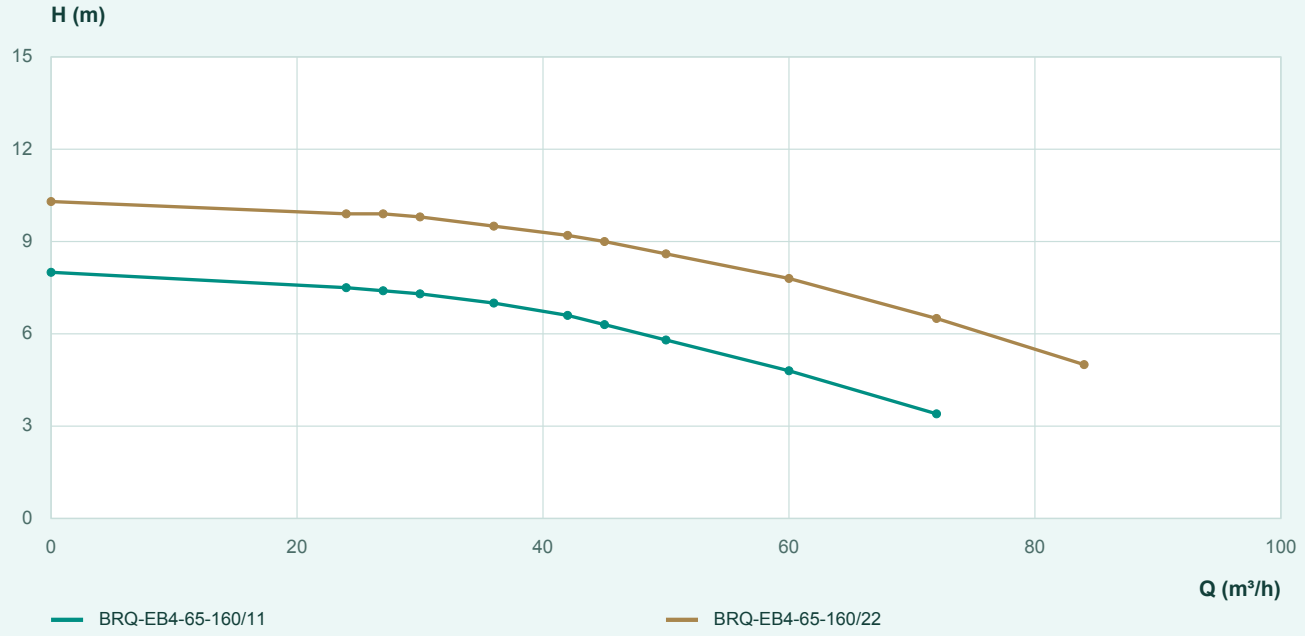
Model	Drive kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-EB-150-200/1100	110	3500	200 × 150	0–800	42–65.2
BRQ-EB-150-200/1600	160	3500	200 × 150	0–800	54–77
BRQ-EB-150-250/1100	110	3500	200 × 150	0–800	37.8–67
BRQ-EB-150-250/1320	132	3500	200 × 150	0–1000	37.8–80.2
BRQ-EB-150-315/1850	185	3500	200 × 150	0–800	60–92
BRQ-EB-150-315/2500	250	3500	200 × 150	0–1000	62.2–111
BRQ-EB-150-315/2800	280	3500	200 × 150	0–1000	73.6–124
BRQ-EB-150-315/3150	315	3500	200 × 150	0–1000	85–135

BRQ-EB / END SUCTION BARE SHAFT

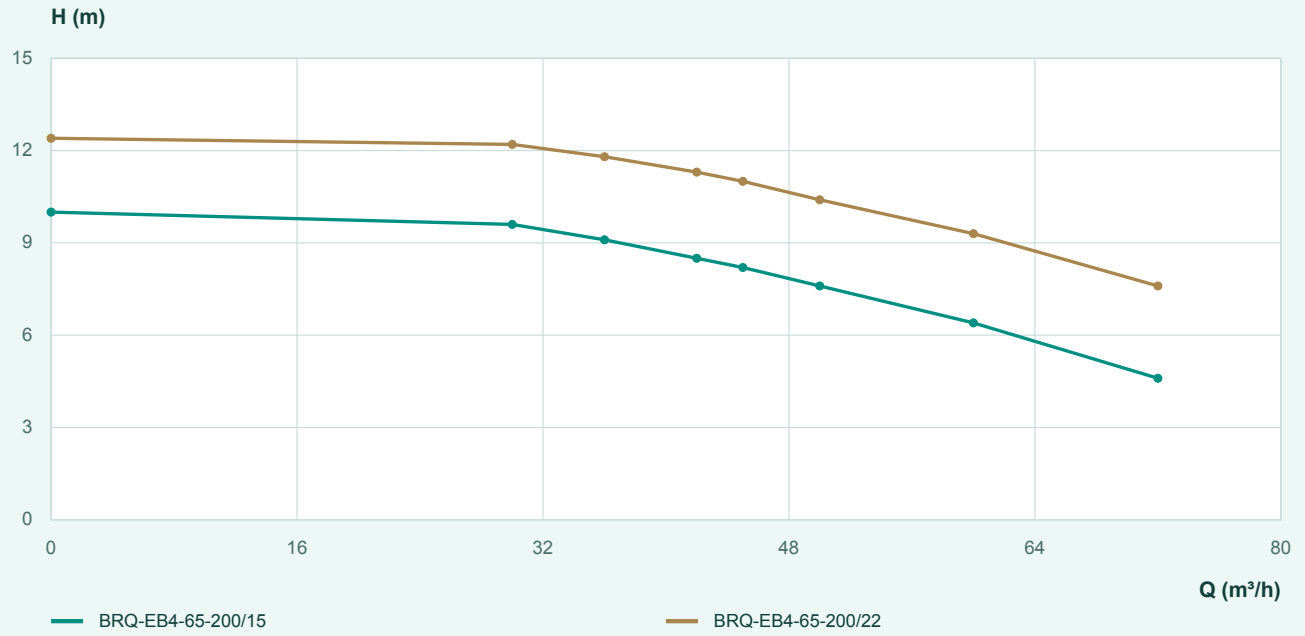
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

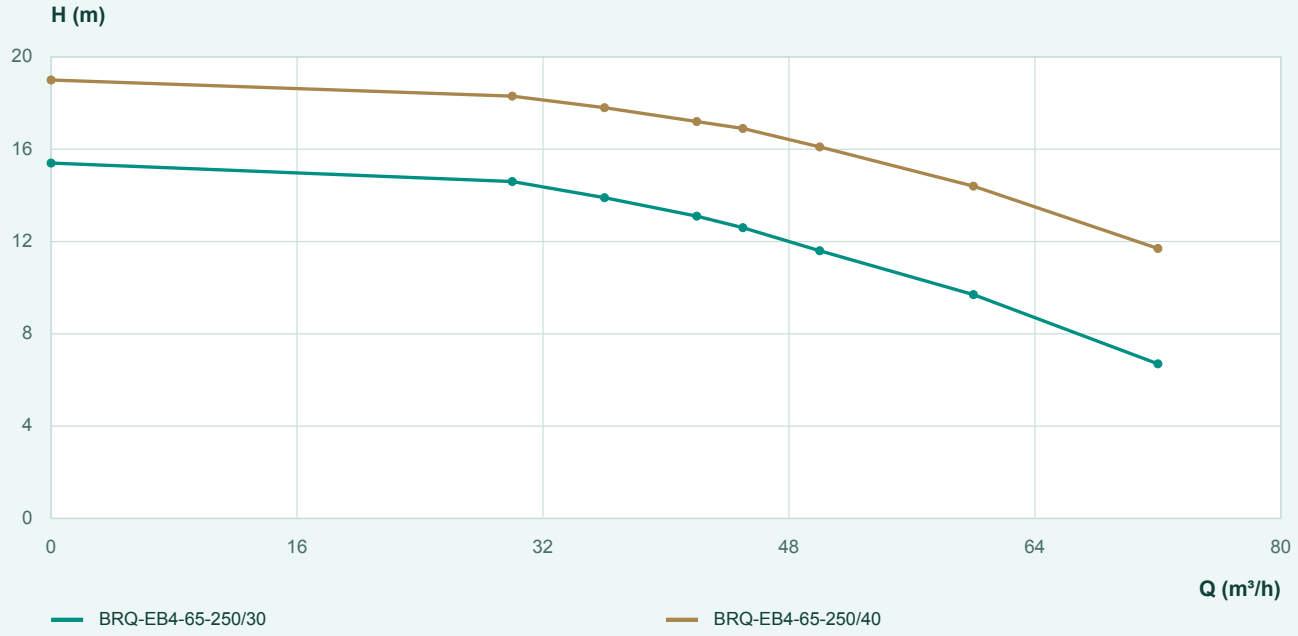


BRQ-EB / END SUCTION BARE SHAFT

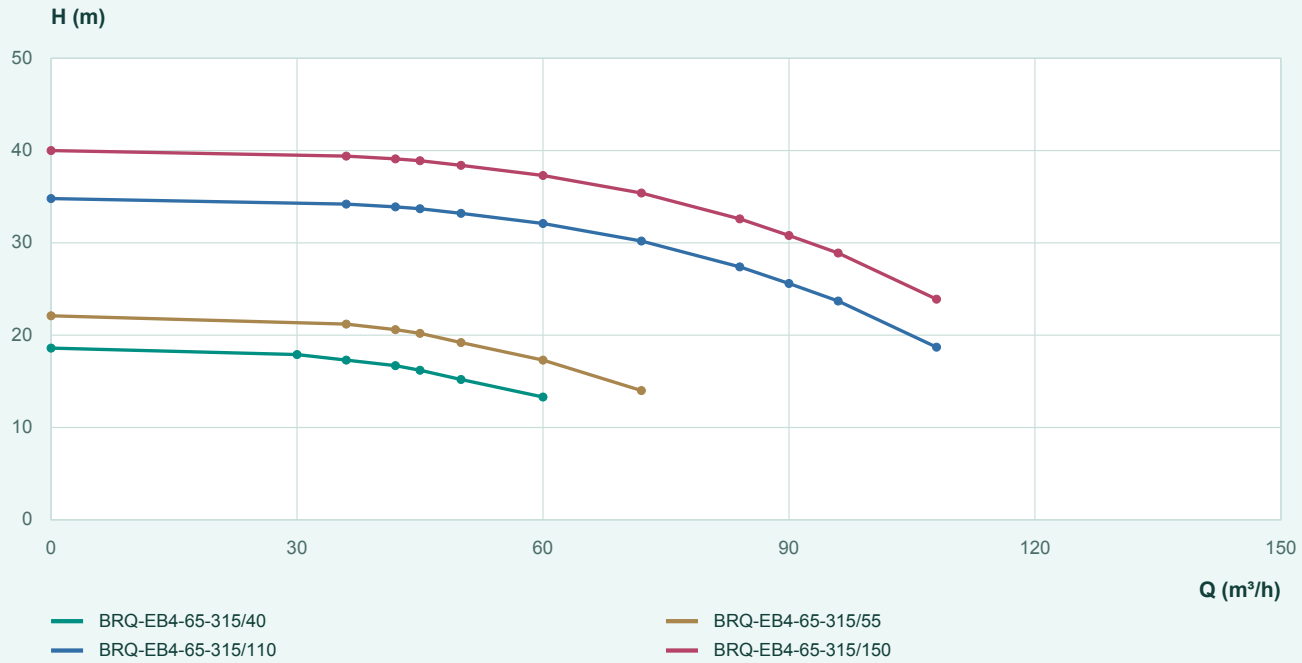
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

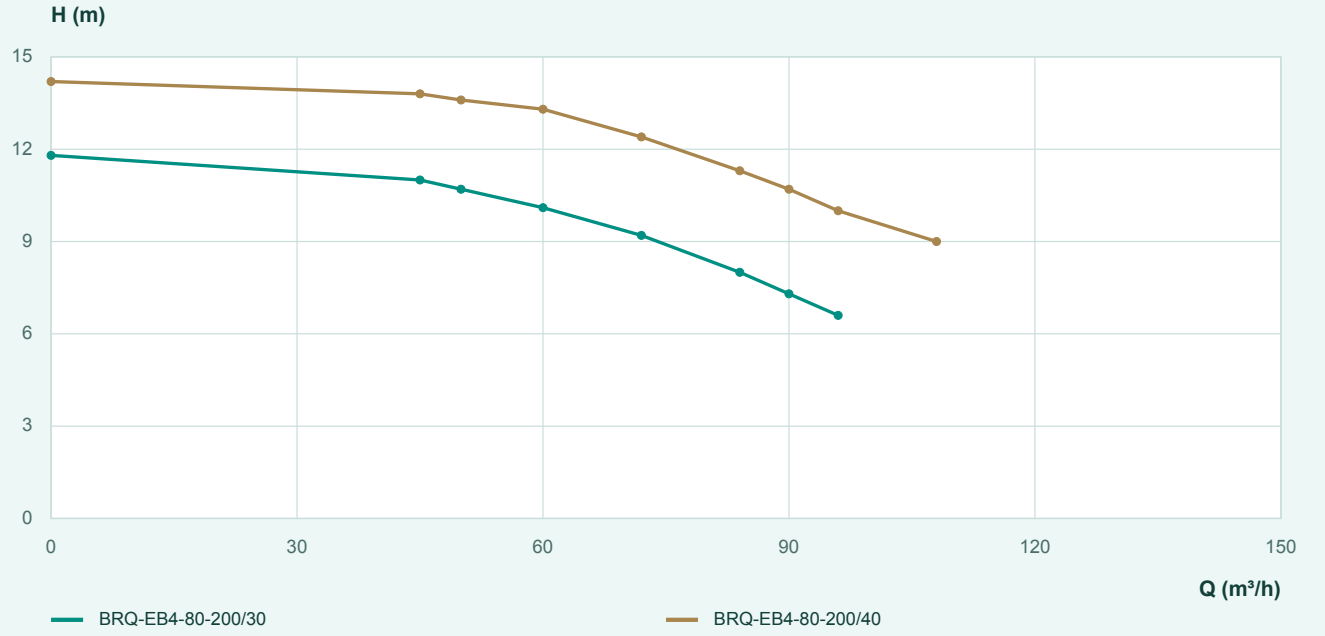


BRQ-EB / END SUCTION BARE SHAFT

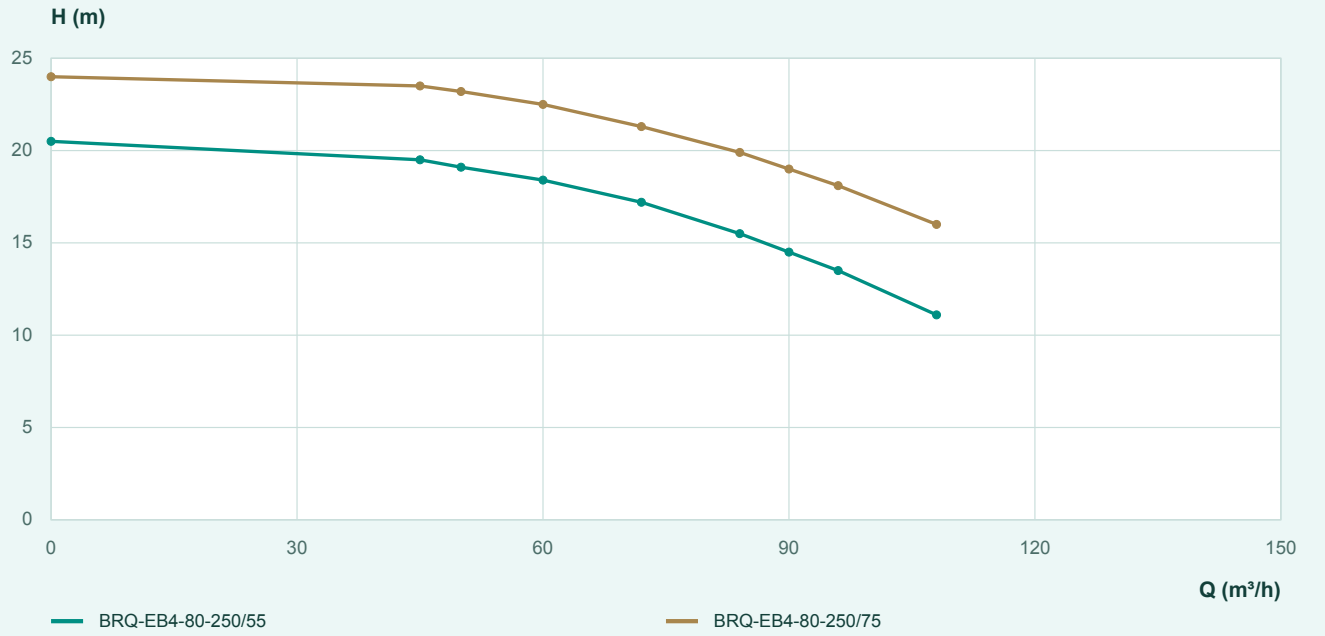
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

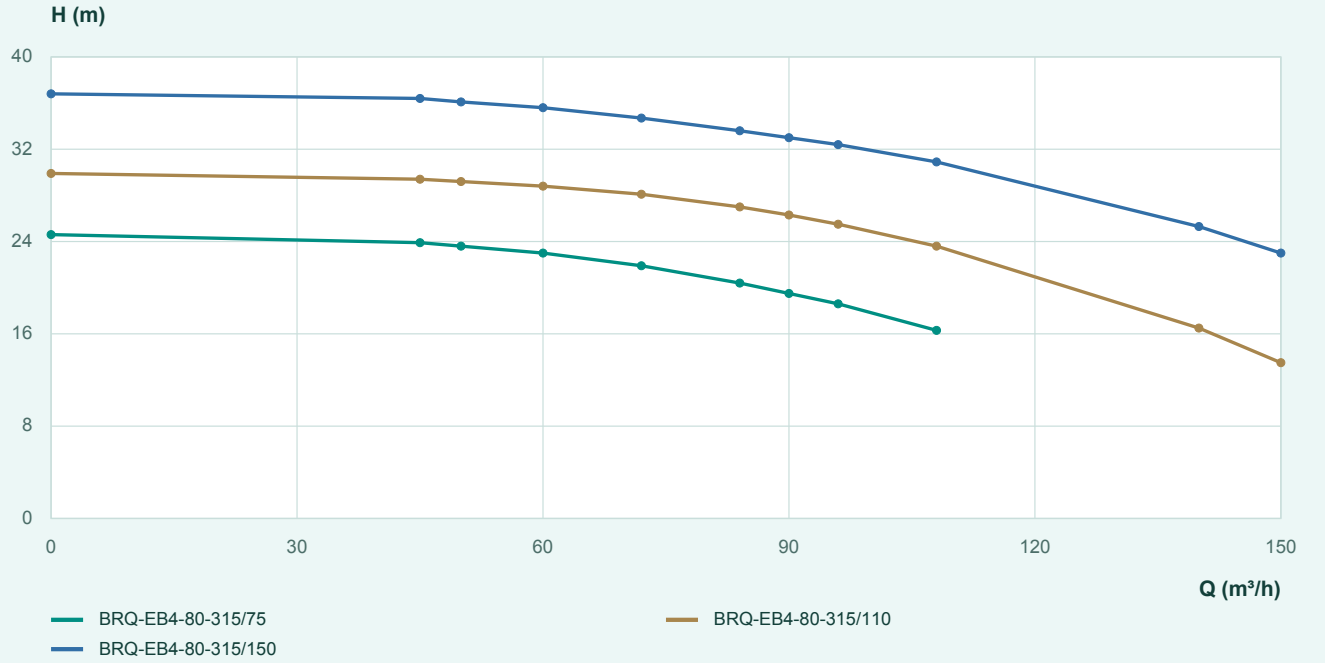


BRQ-EB / END SUCTION BARE SHAFT

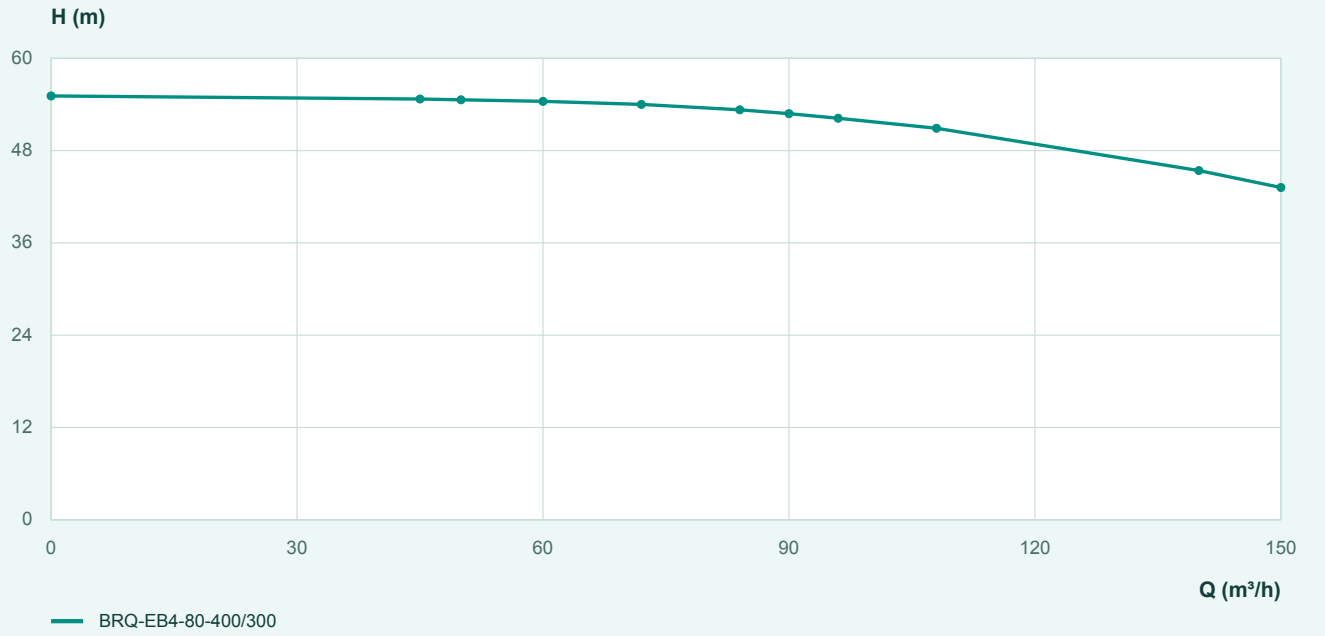
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

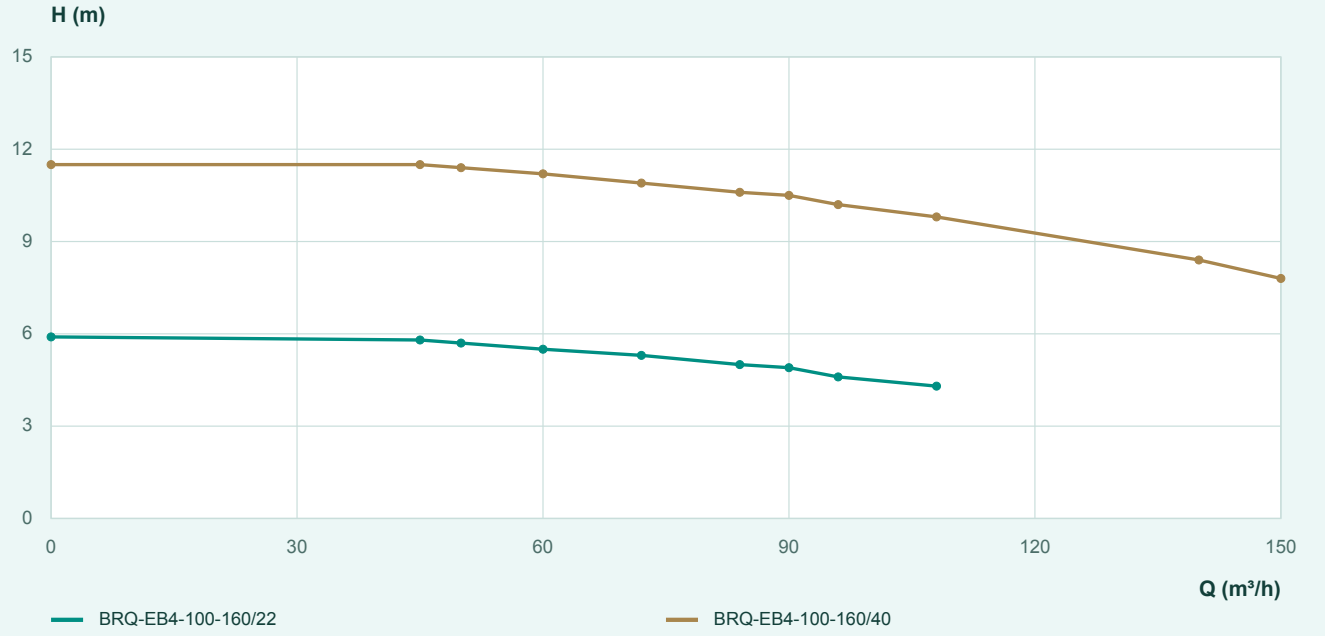


BRQ-EB / END SUCTION BARE SHAFT

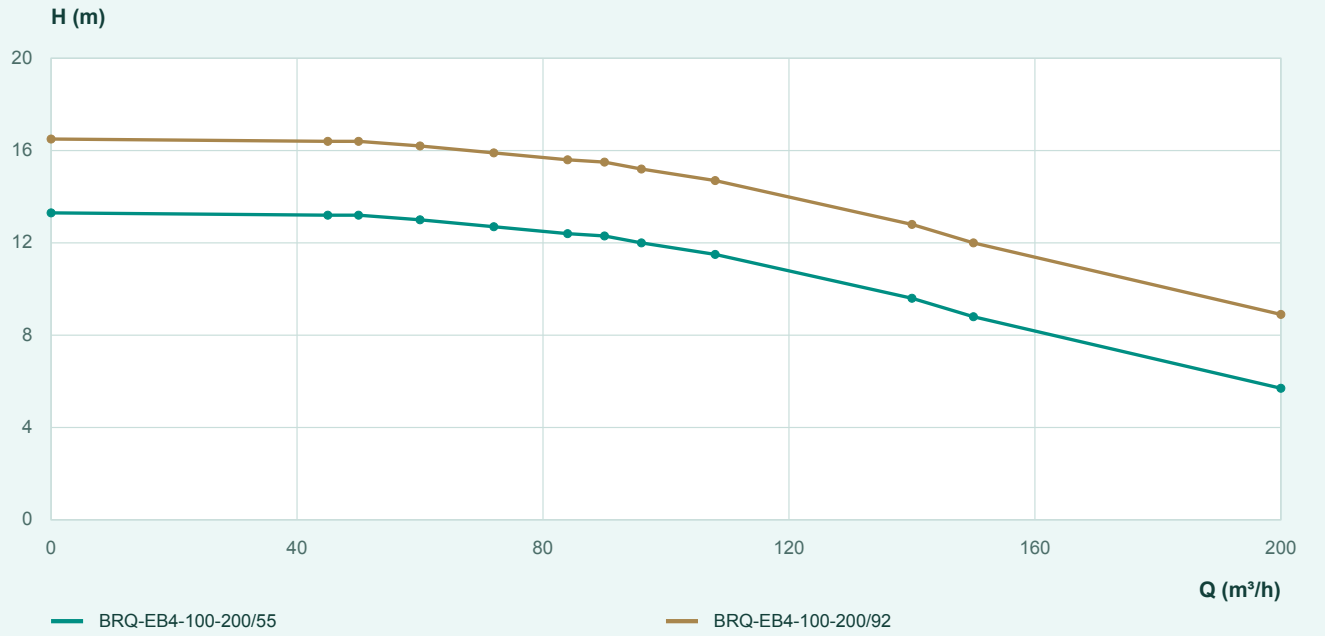
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

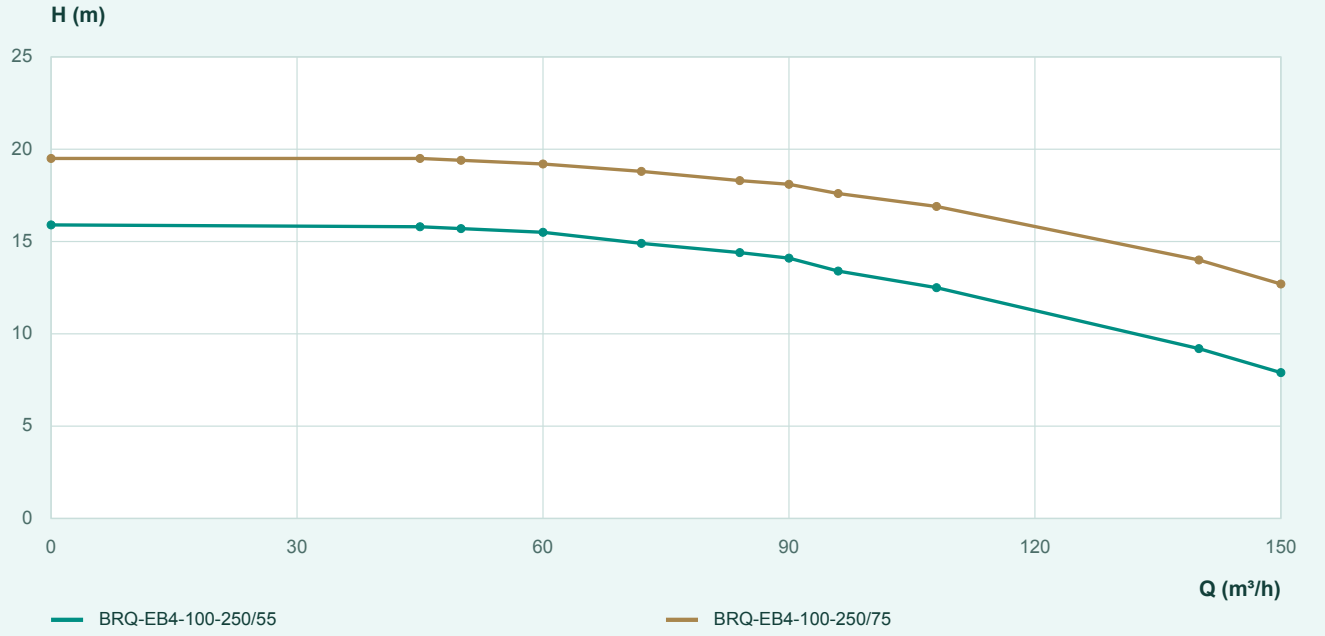


BRQ-EB / END SUCTION BARE SHAFT

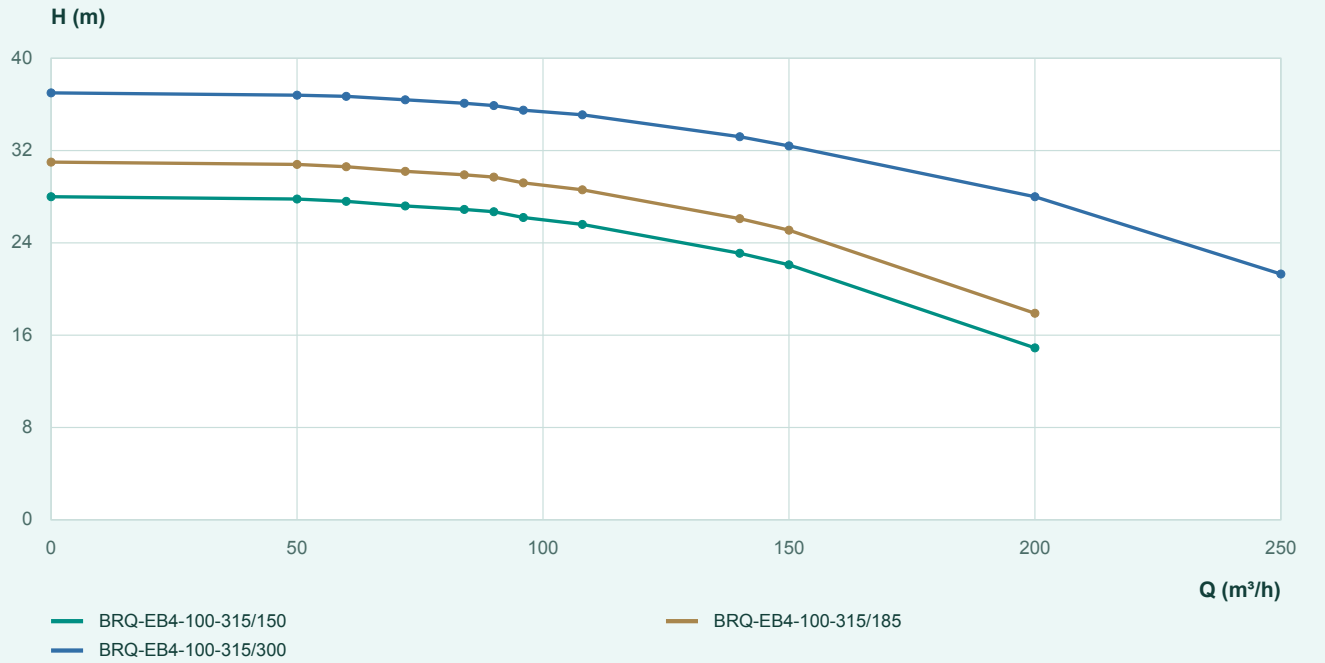
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

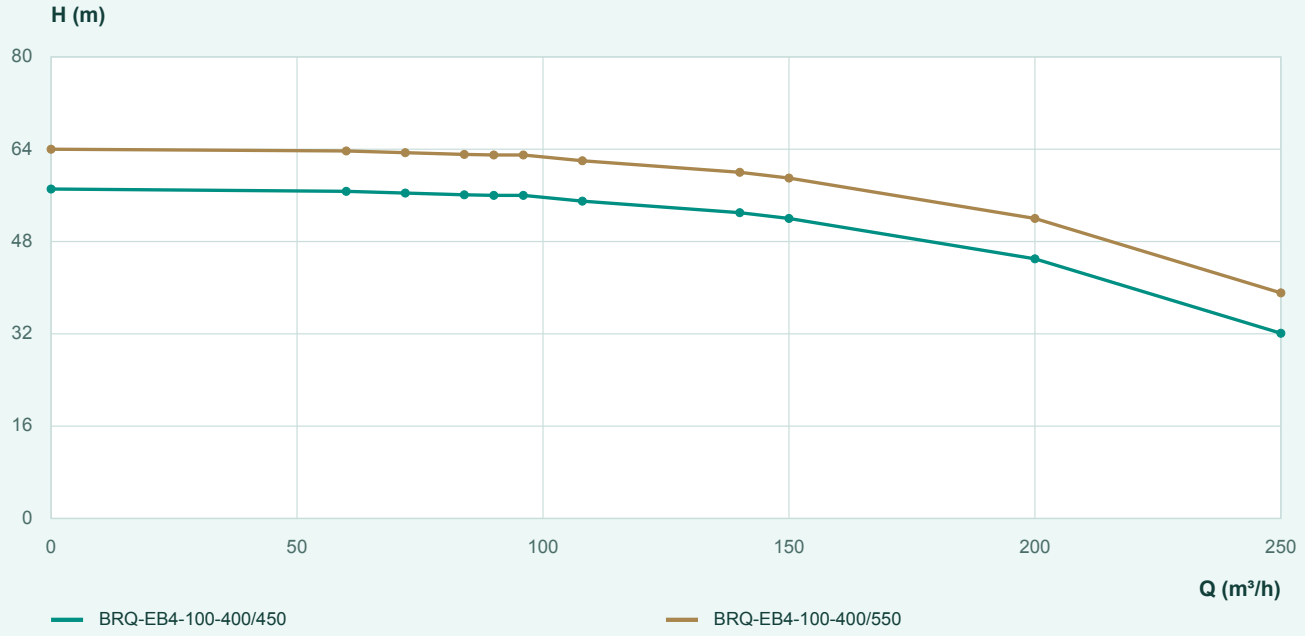


BRQ-EB / END SUCTION BARE SHAFT

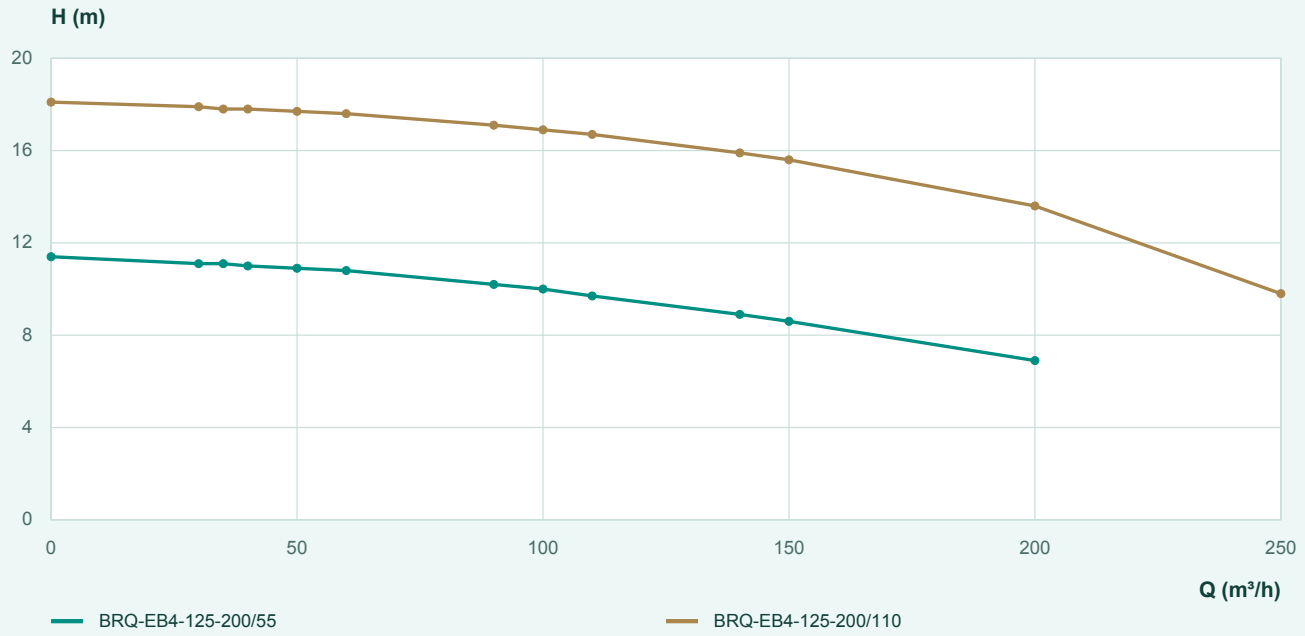
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

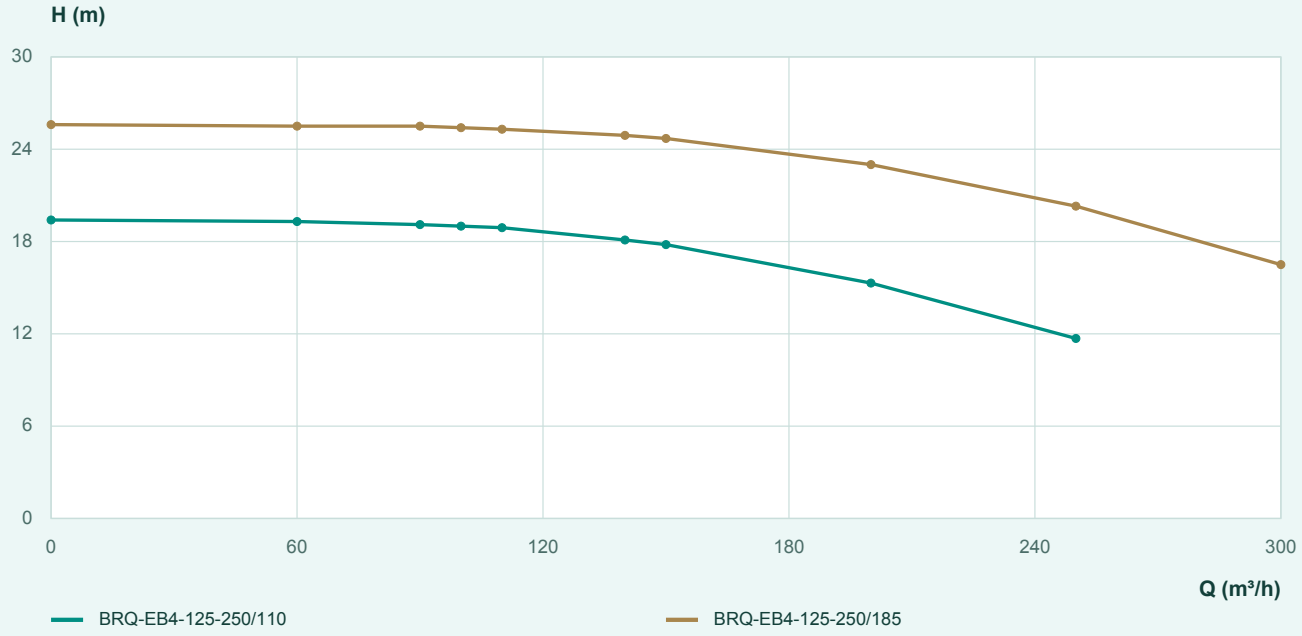


BRQ-EB / END SUCTION BARE SHAFT

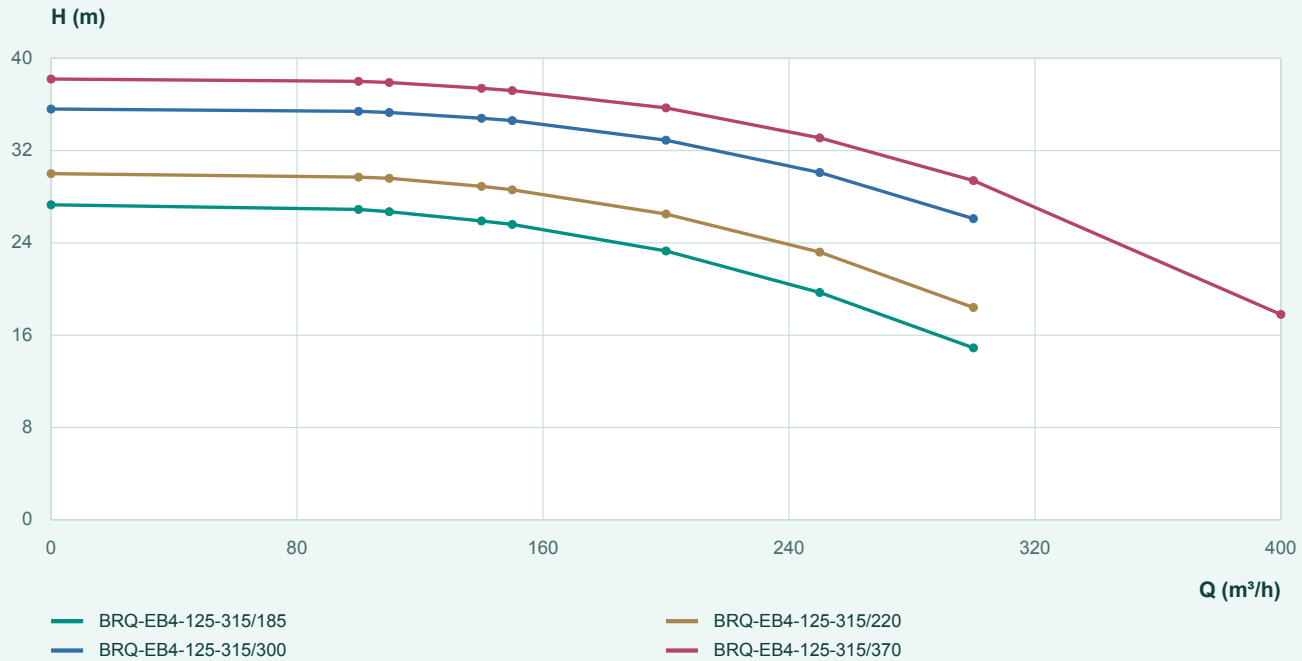
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

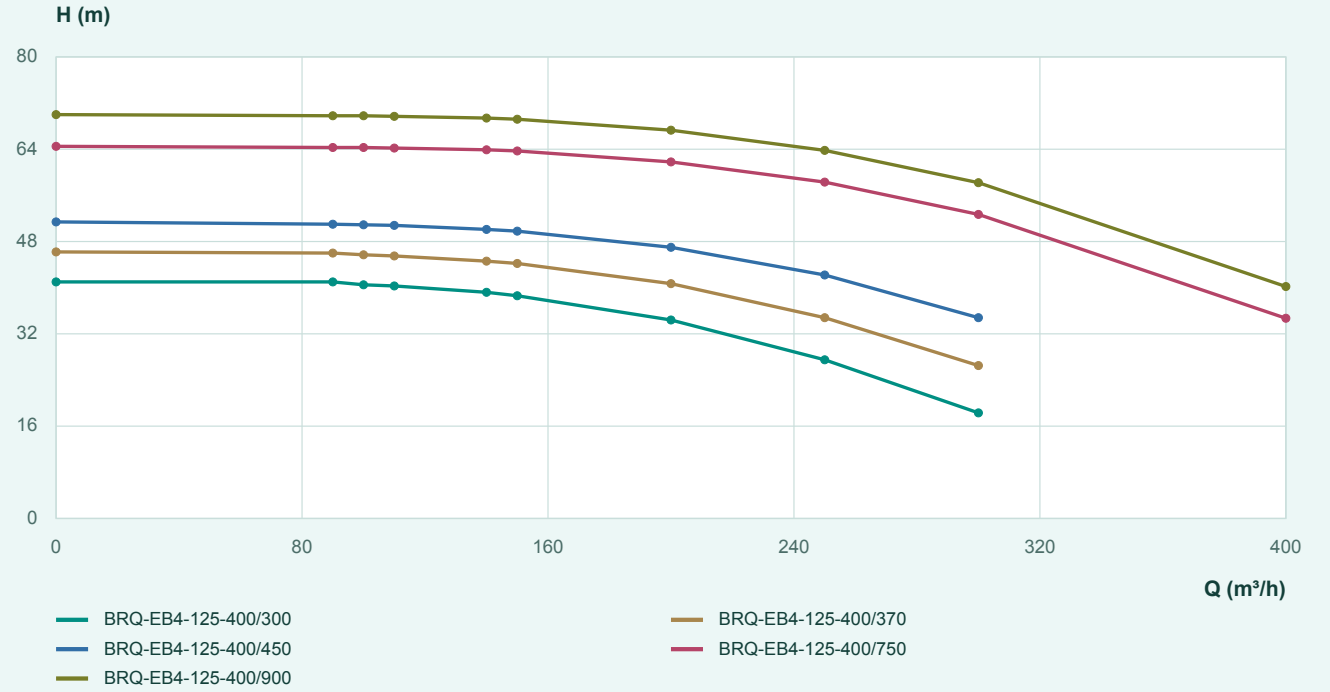


BRQ-EB / END SUCTION BARE SHAFT

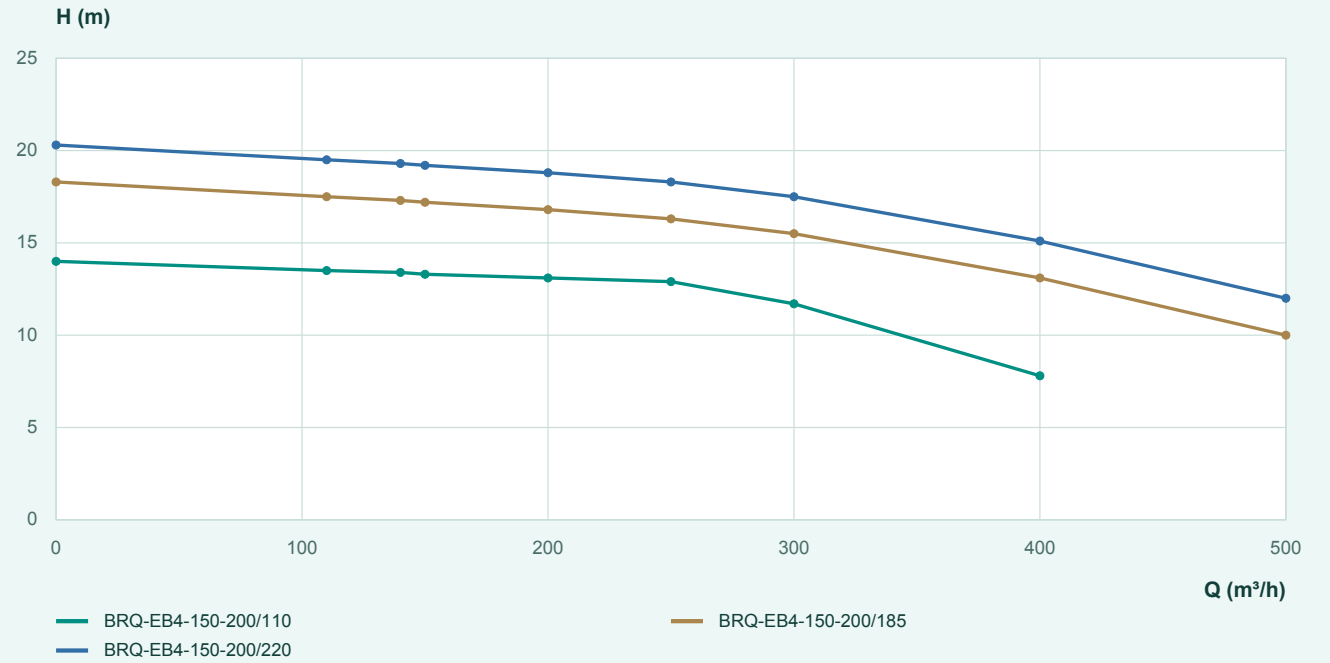
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

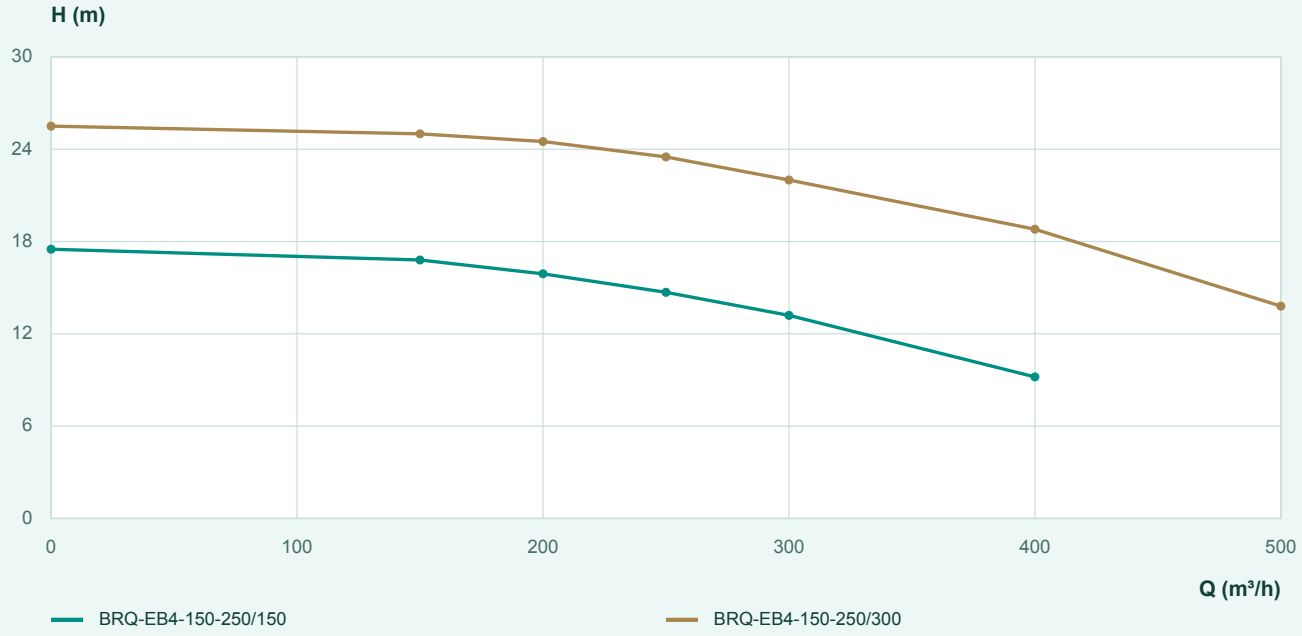


BRQ-EB / END SUCTION BARE SHAFT

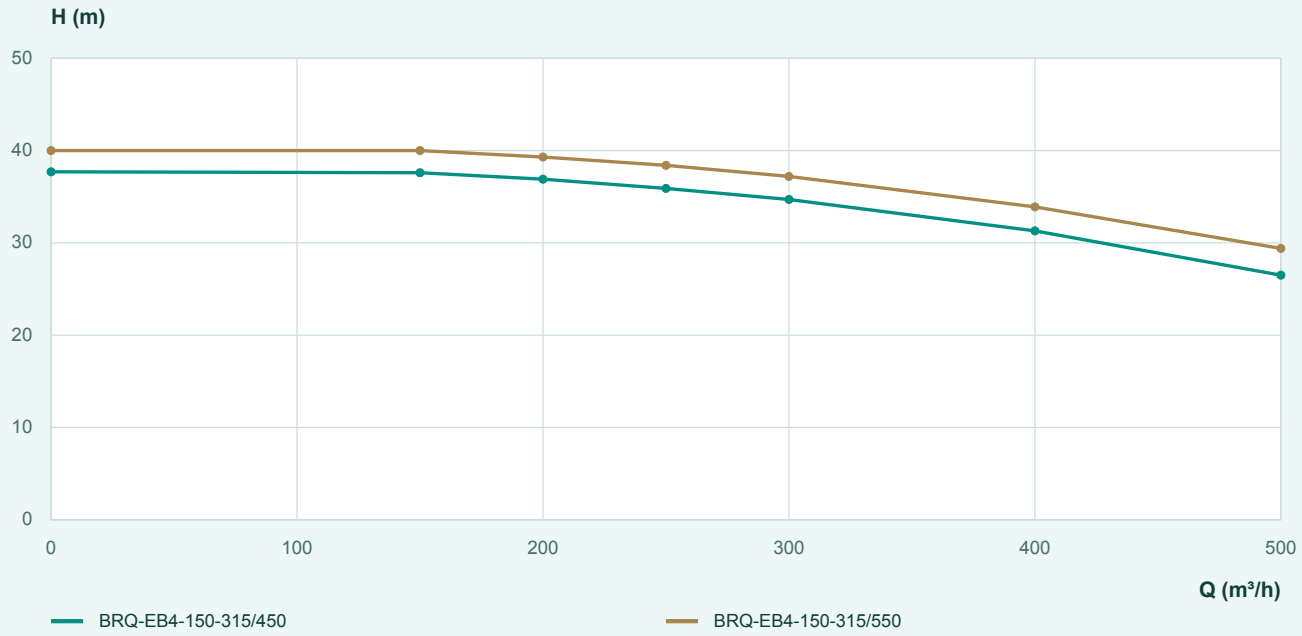
Performance characteristics

60 Hz / Flow and head

1750 rpm



1750 rpm

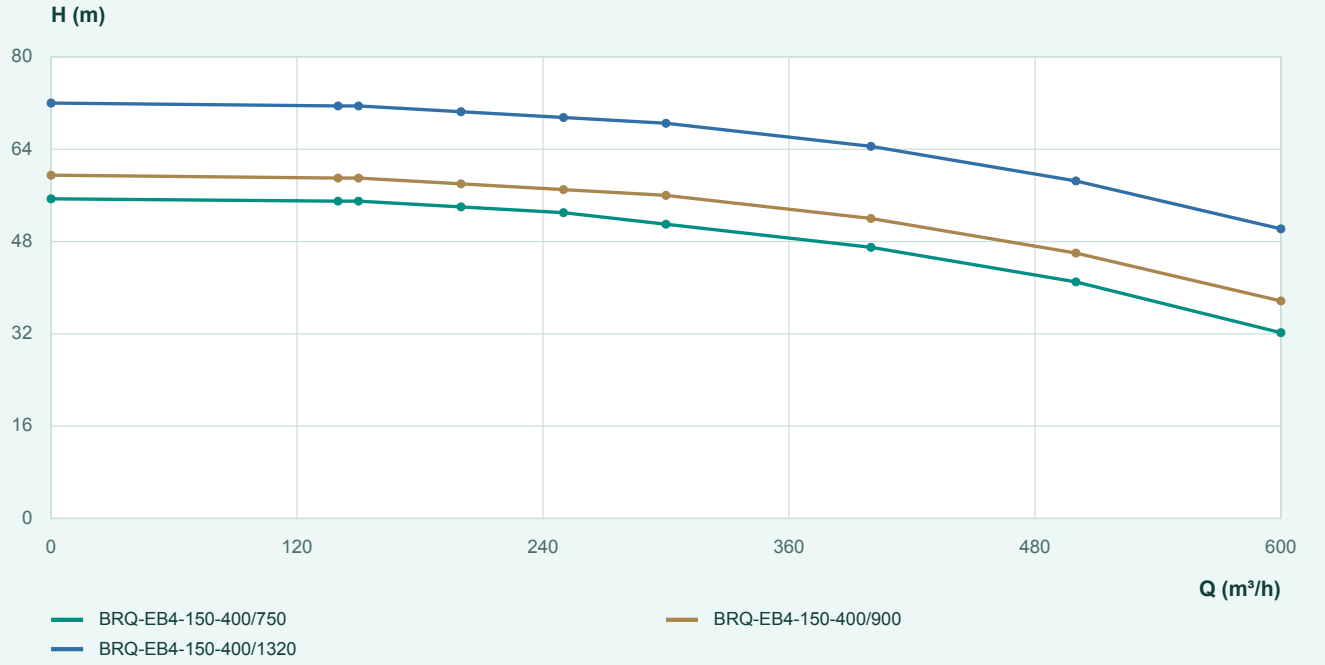


BRQ-EB / END SUCTION BARE SHAFT

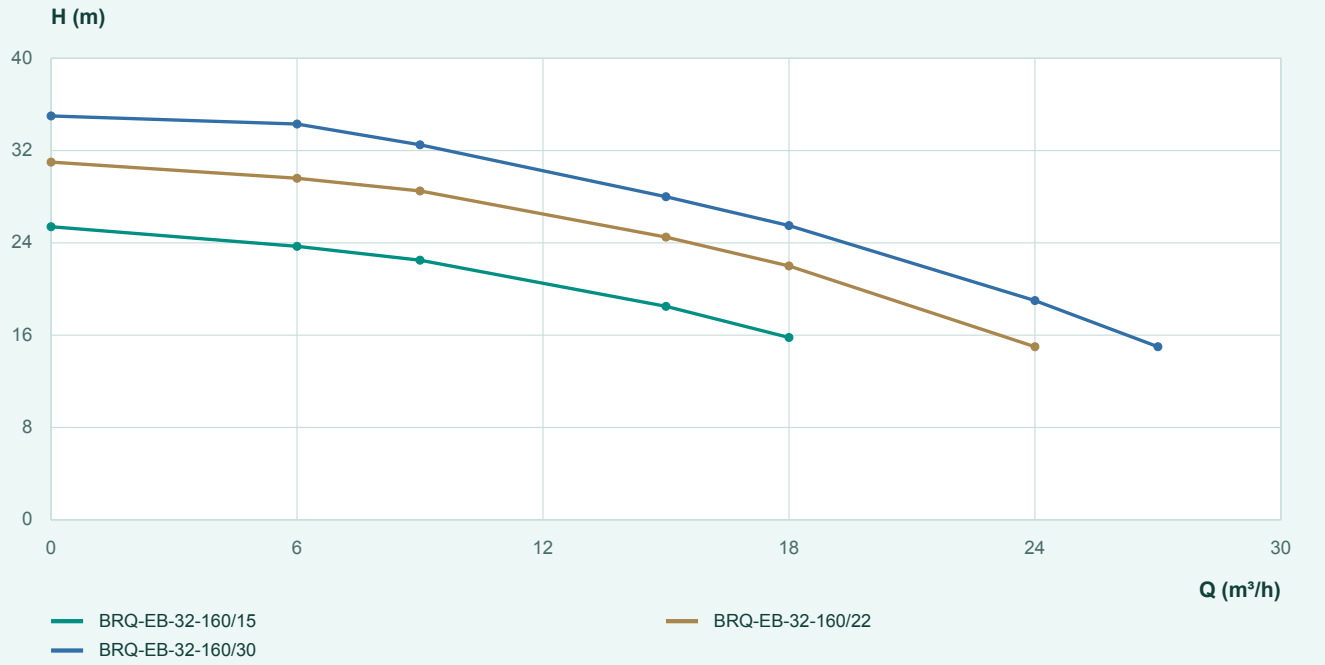
Performance characteristics

60 Hz / Flow and head

1750 rpm



3500 rpm

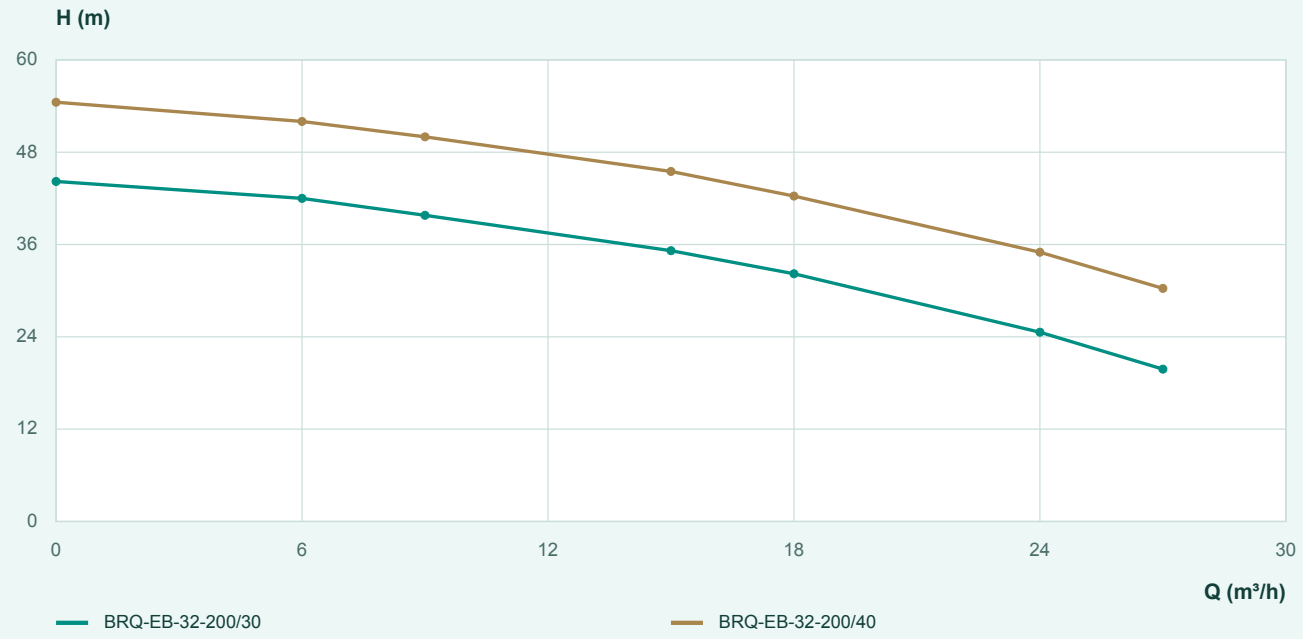


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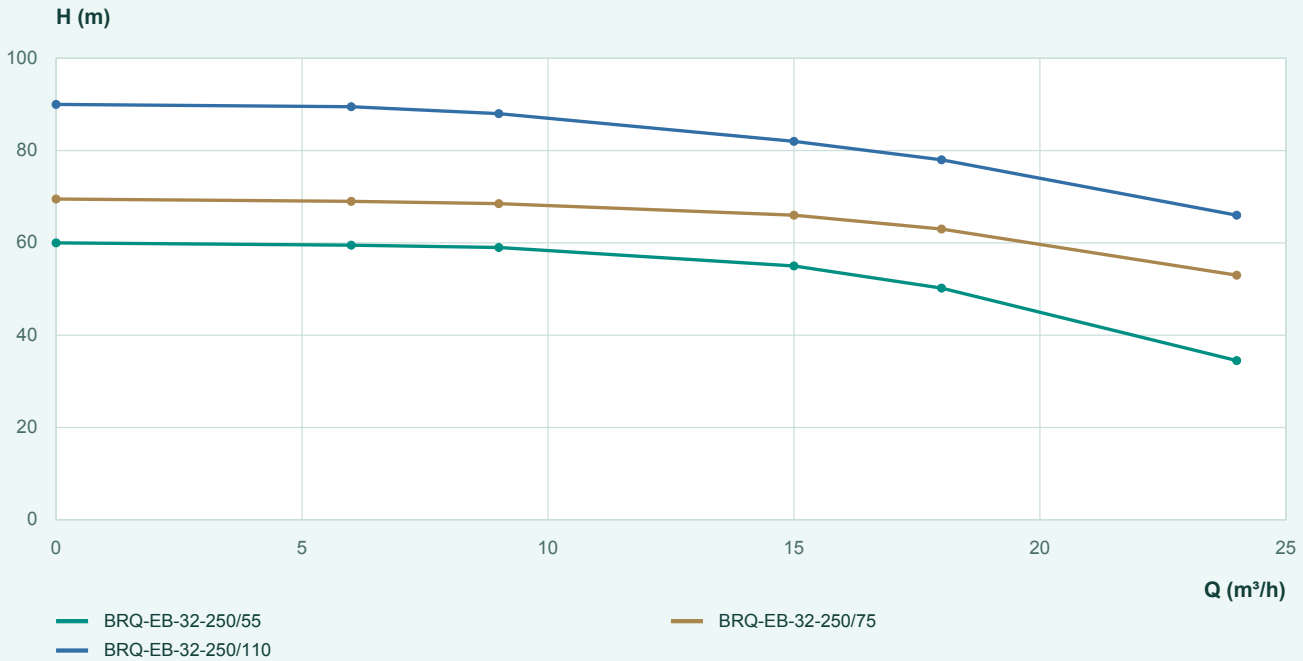
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-EB / END SUCTION BARE SHAFT

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

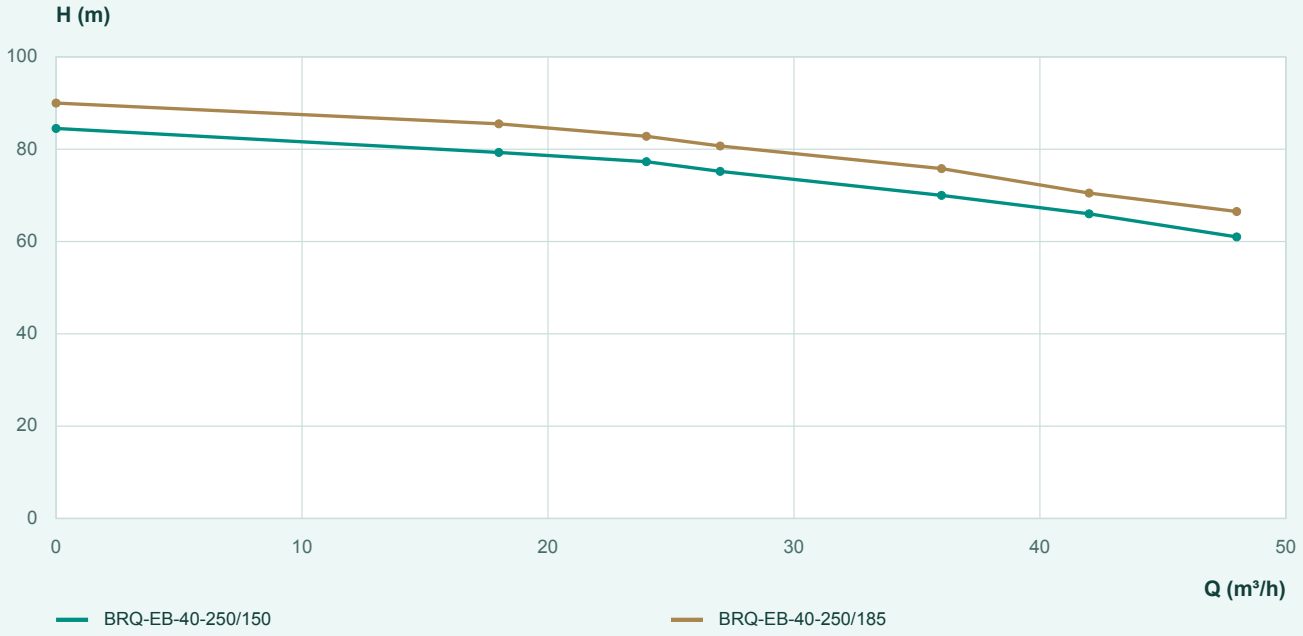


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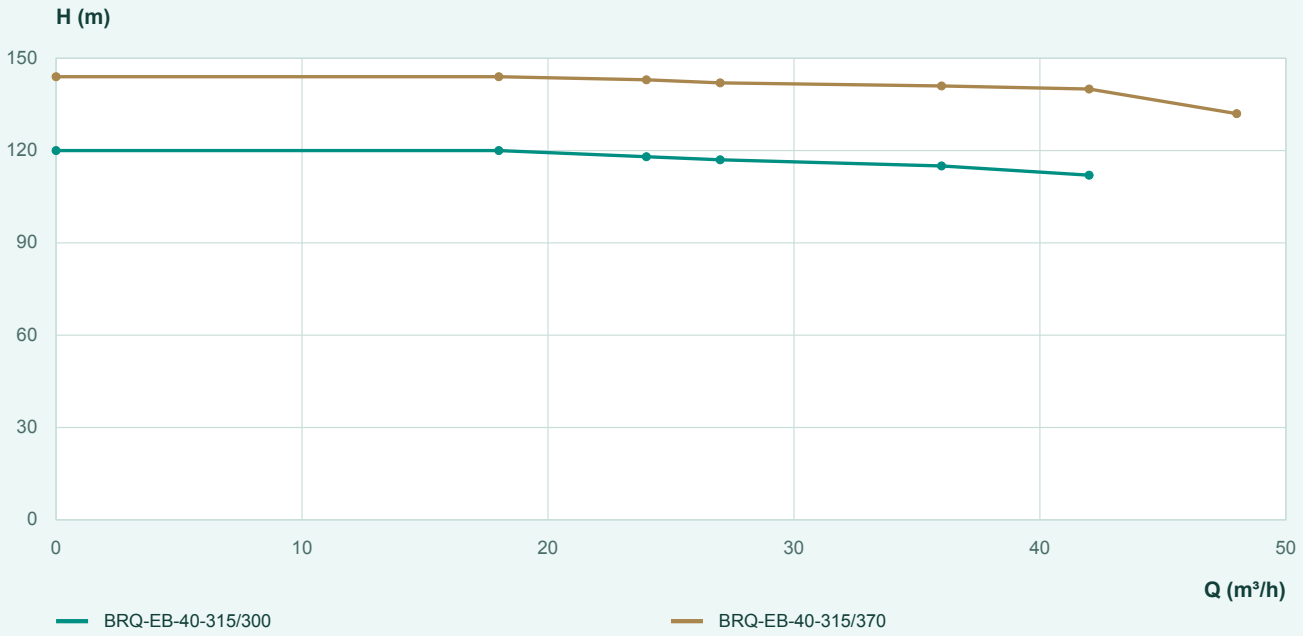
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

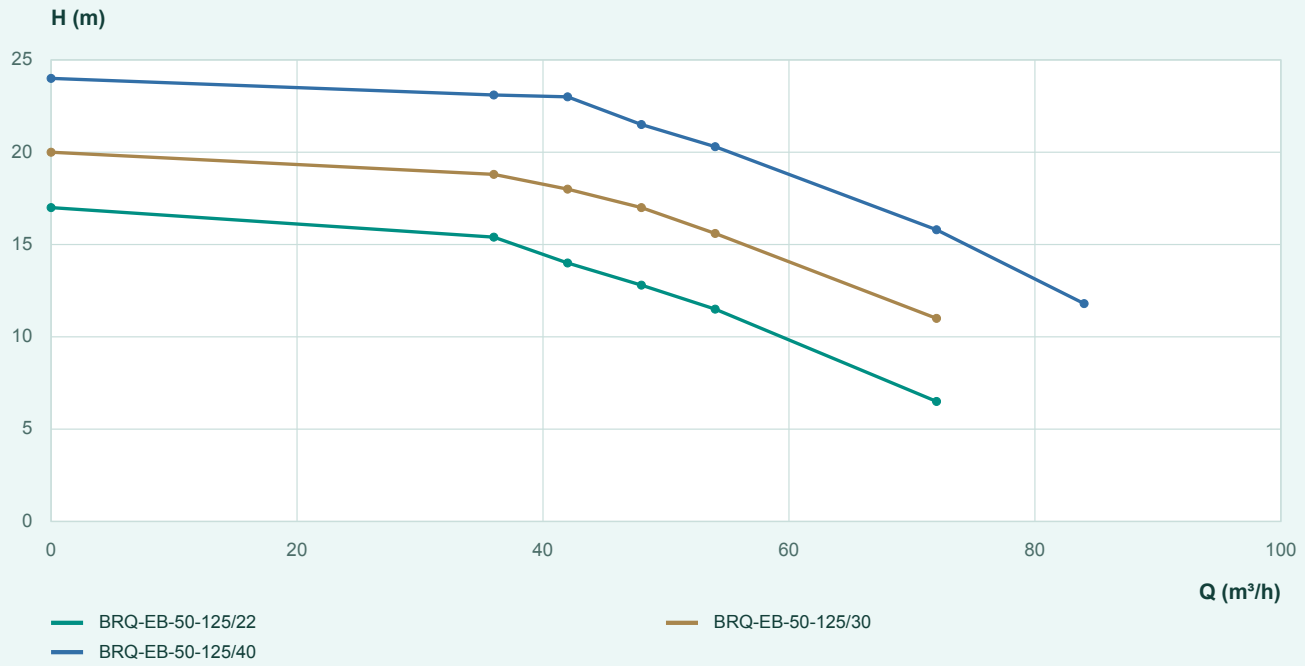


BRQ-EB / END SUCTION BARE SHAFT

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

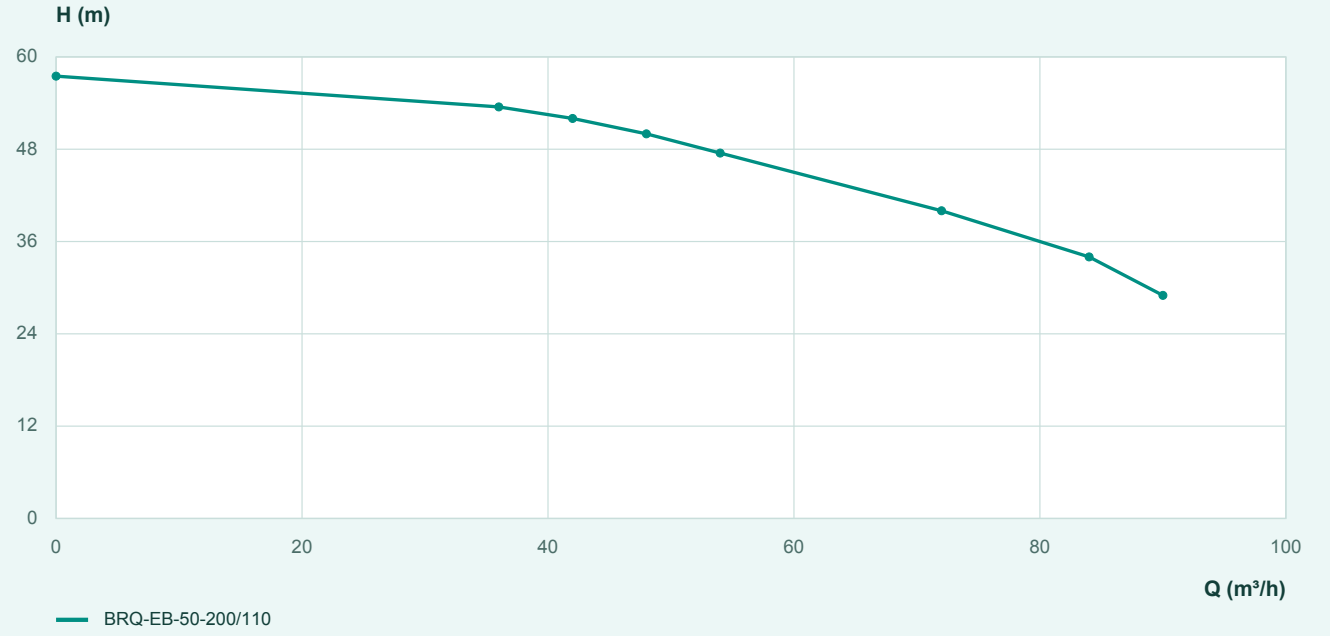


BRQ-EB / END SUCTION BARE SHAFT

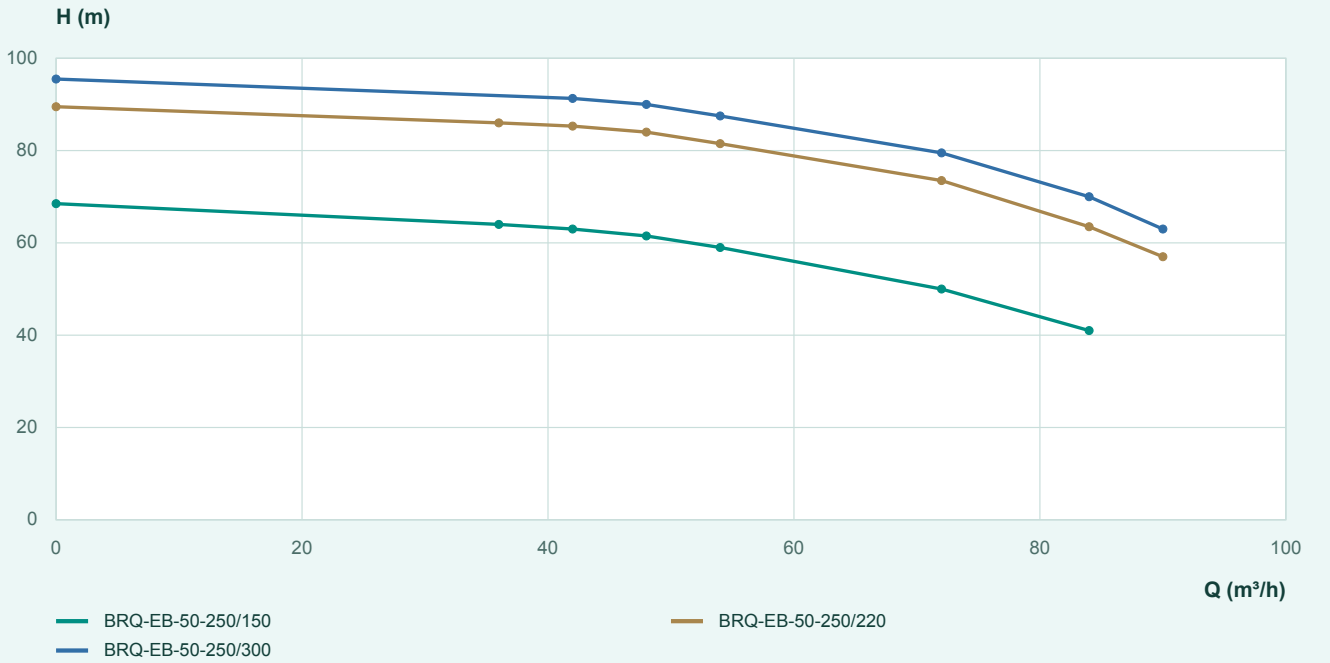
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

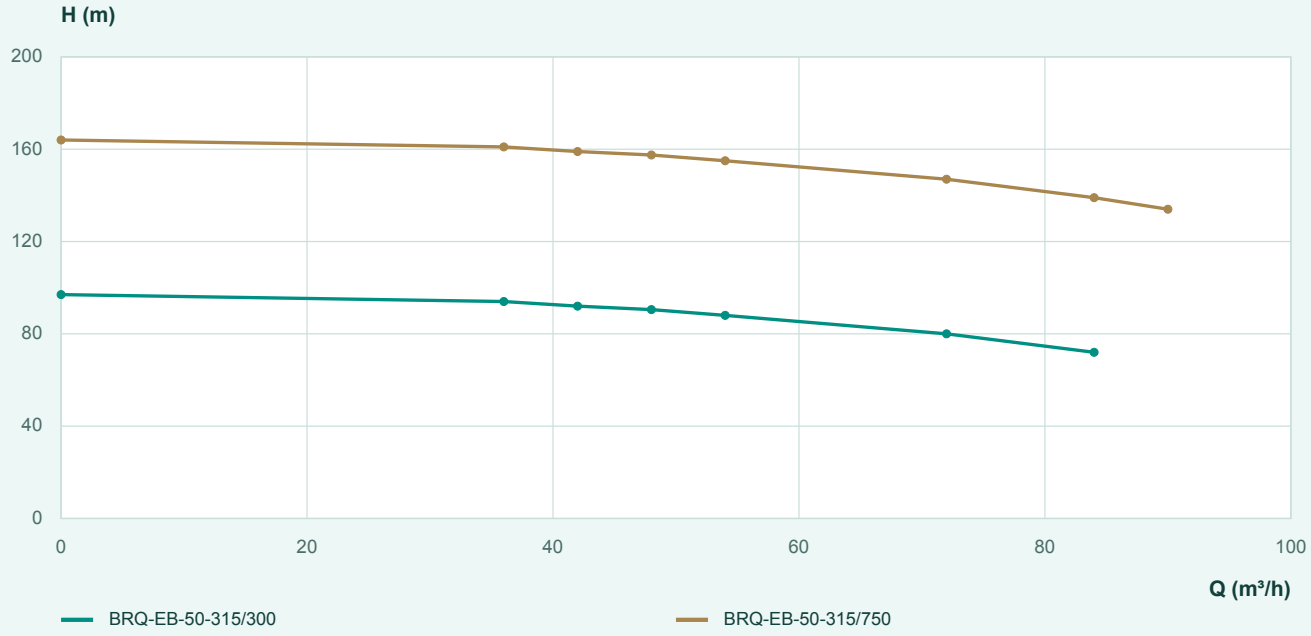


BRQ-EB / END SUCTION BARE SHAFT

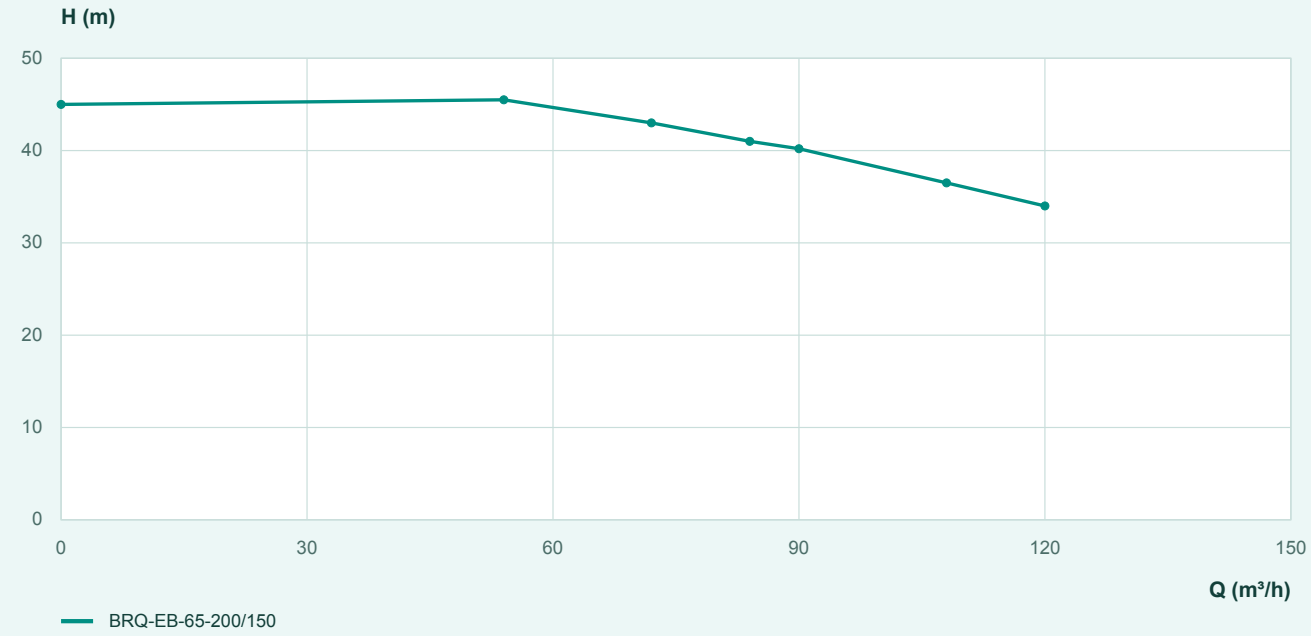
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-EB / END SUCTION BARE SHAFT

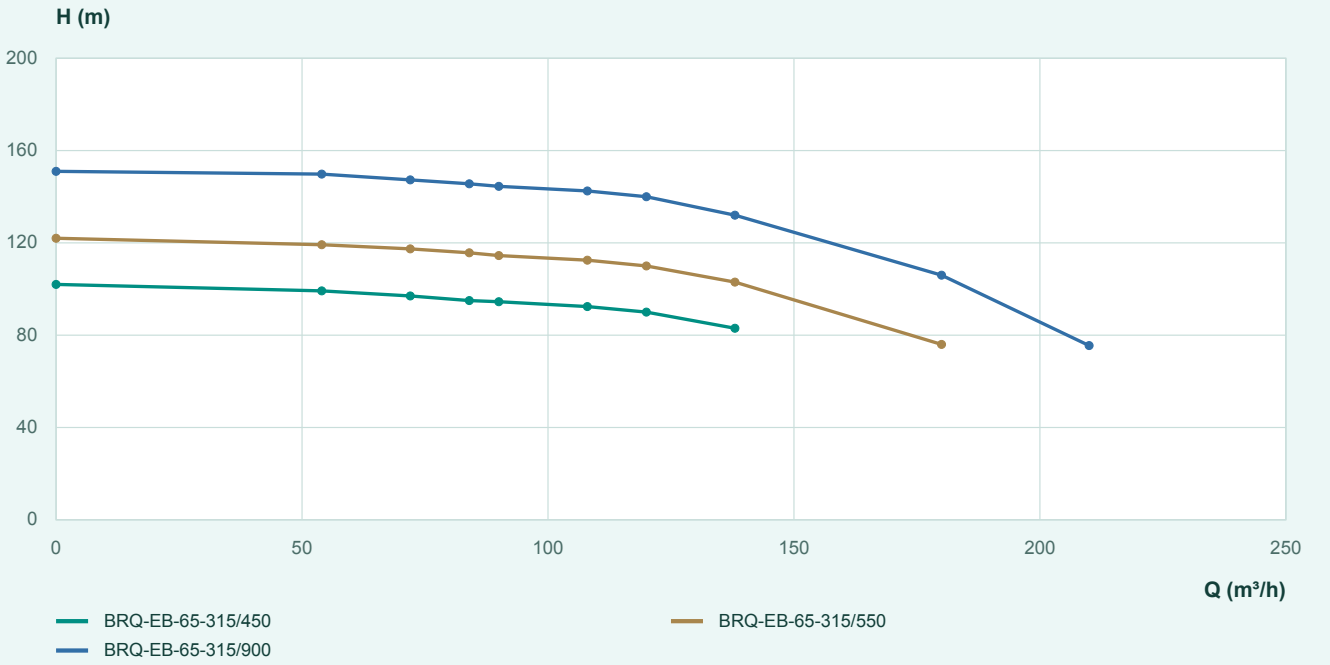
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

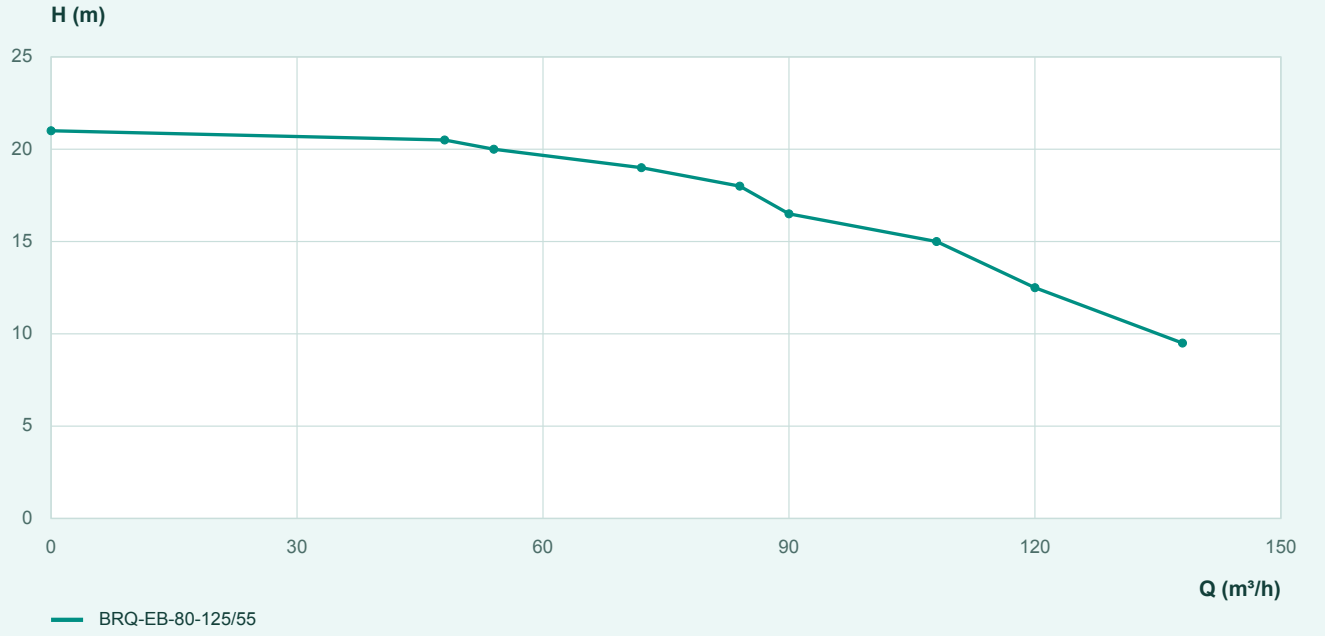


BRQ-EB / END SUCTION BARE SHAFT

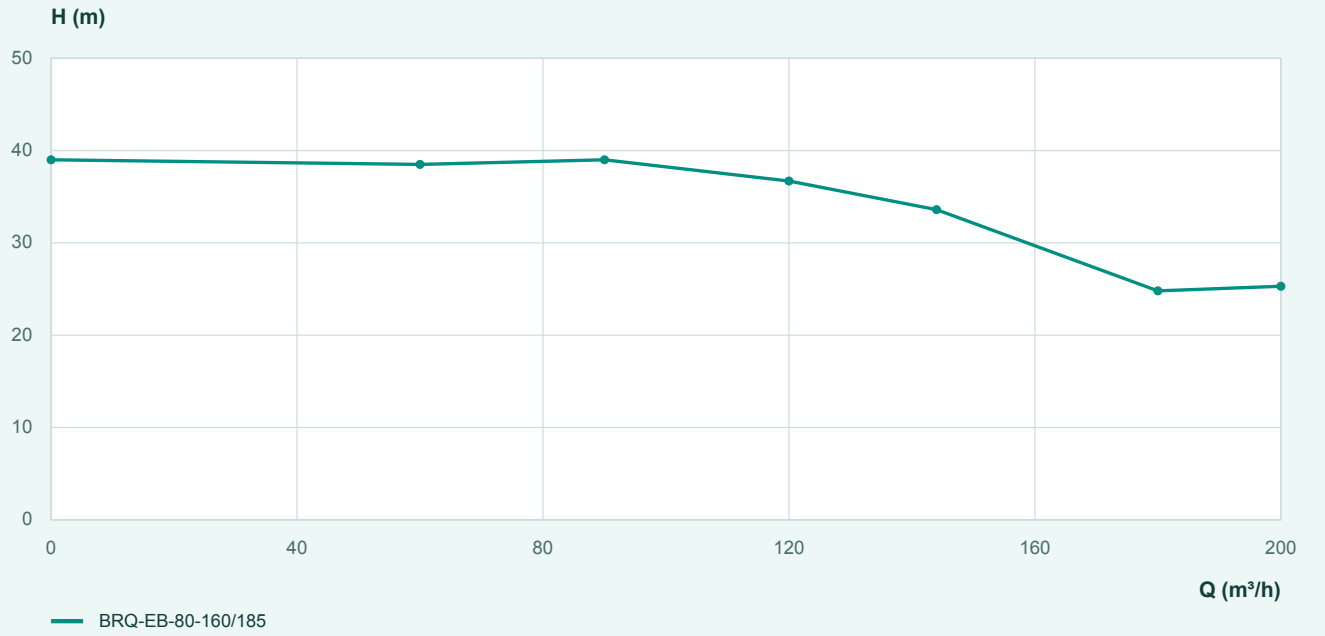
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

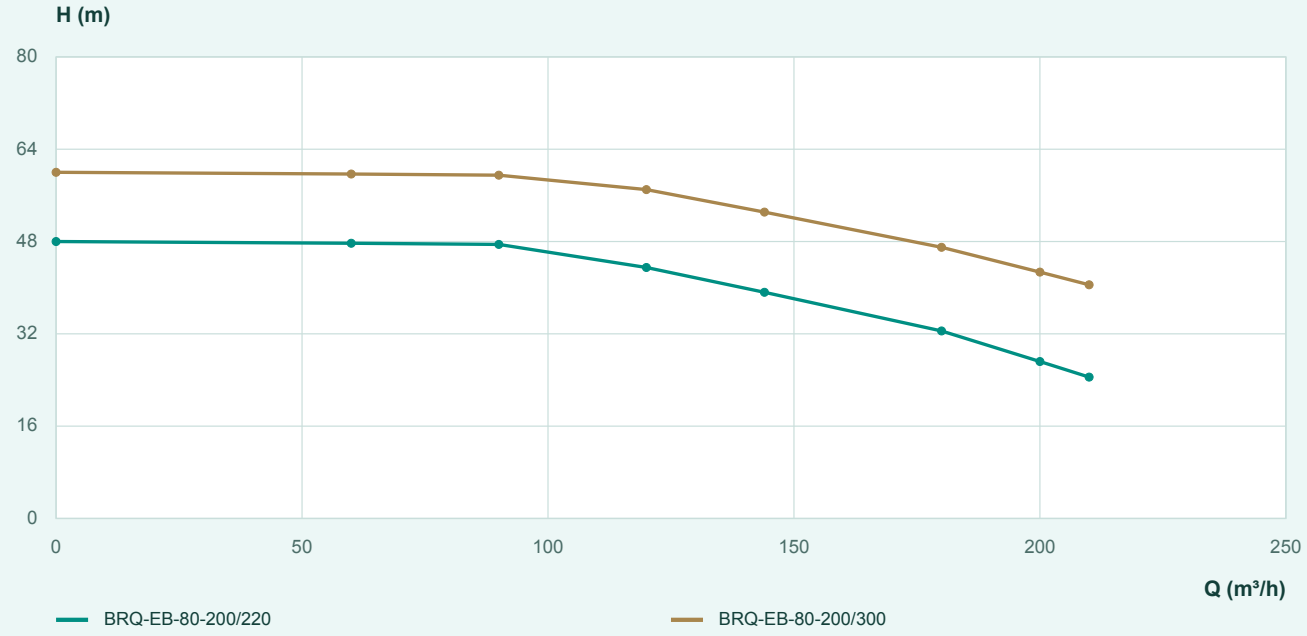


BRQ-EB / END SUCTION BARE SHAFT

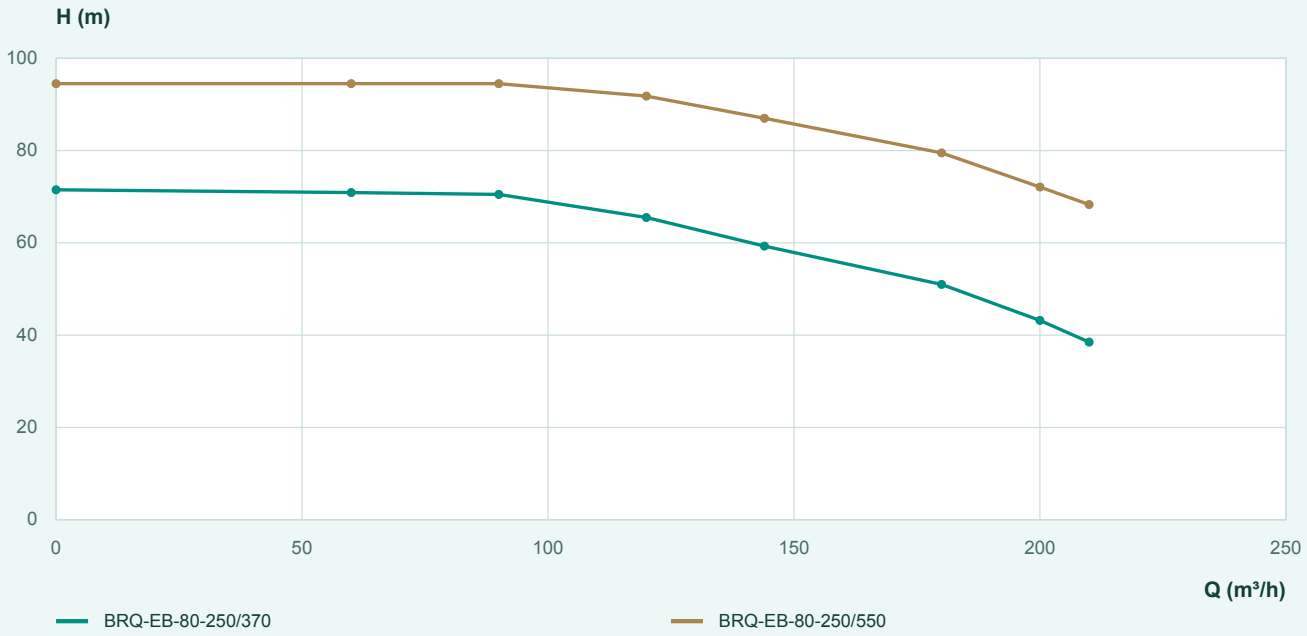
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

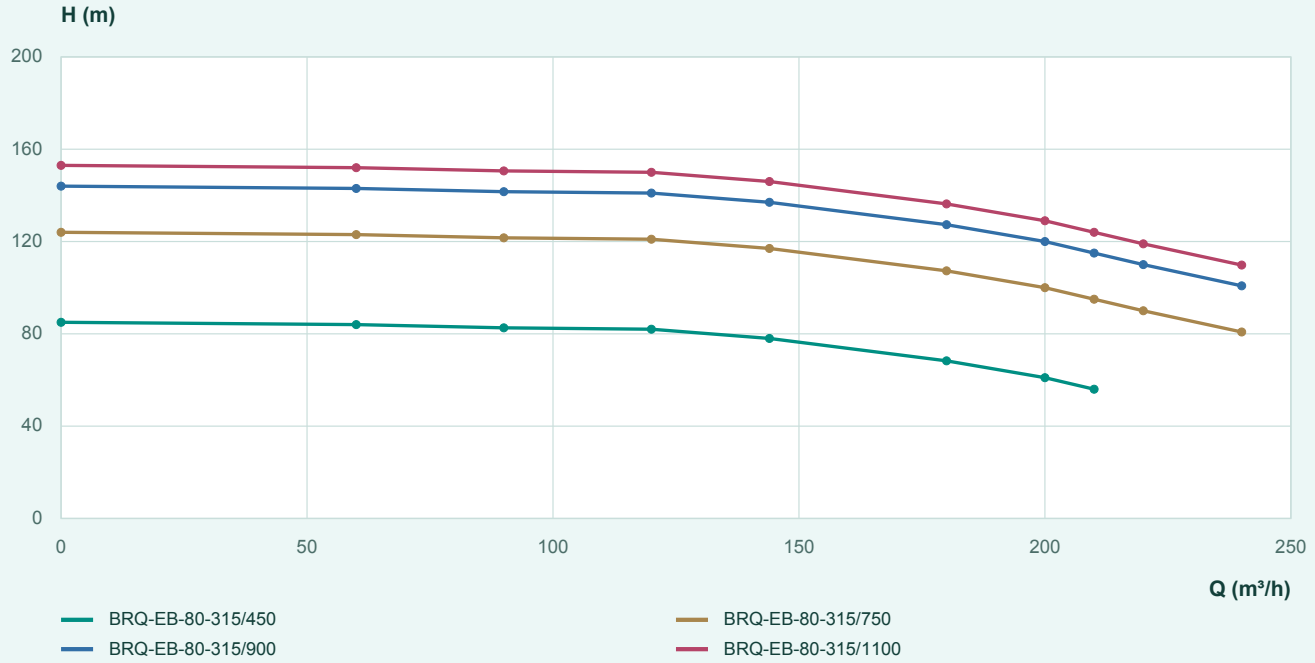


BRQ-EB / END SUCTION BARE SHAFT

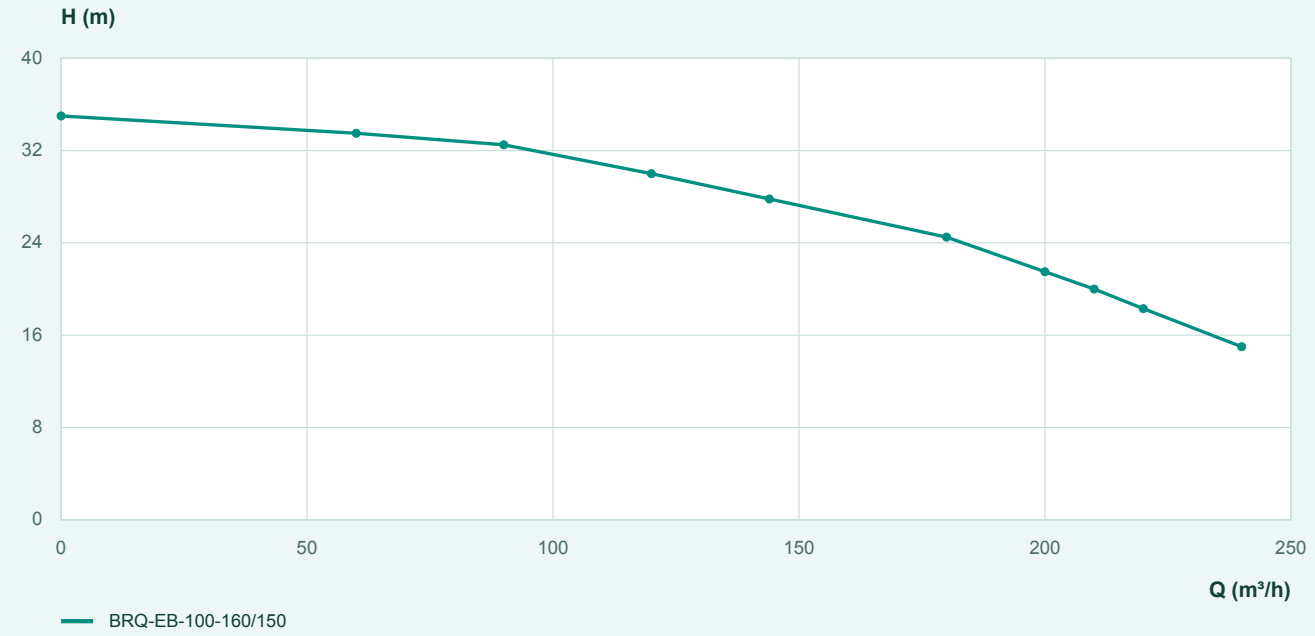
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

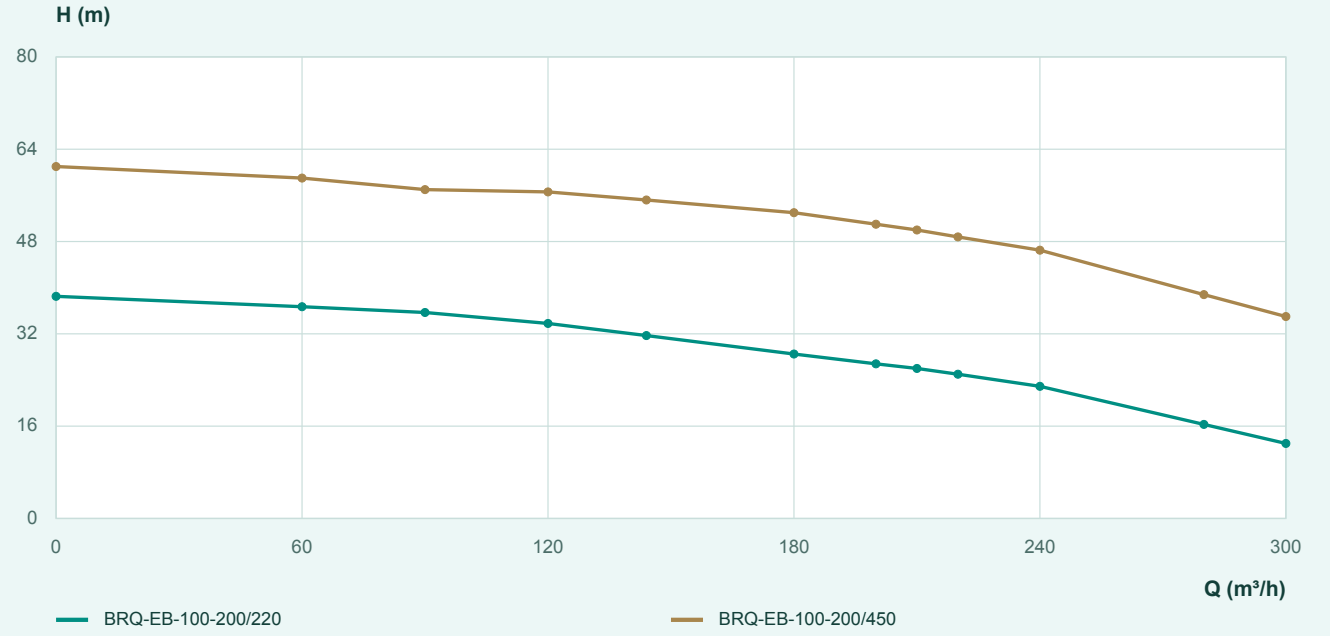


BRQ-EB / END SUCTION BARE SHAFT

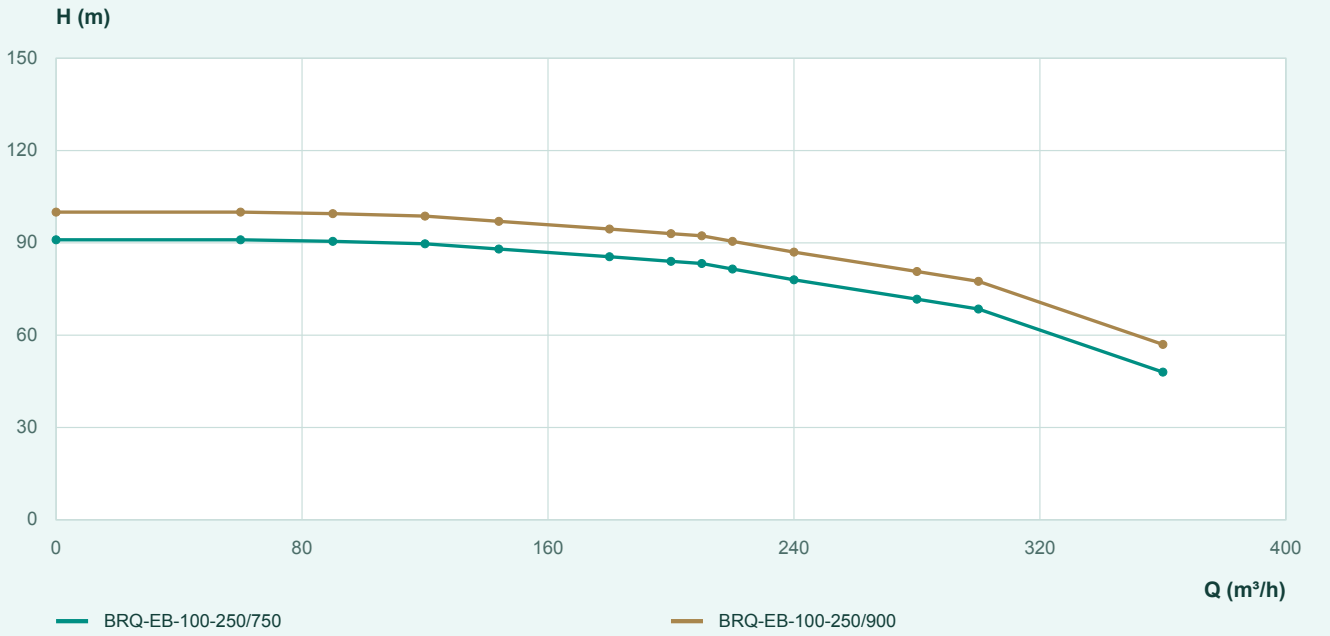
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

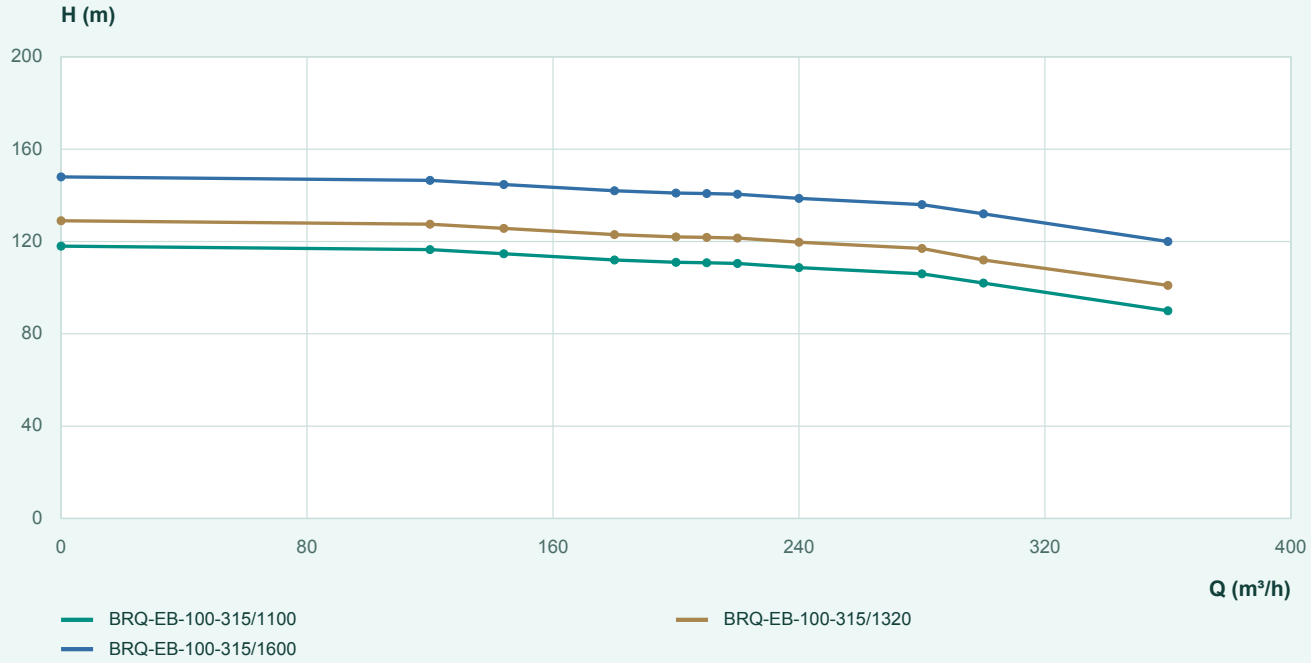


BRQ-EB / END SUCTION BARE SHAFT

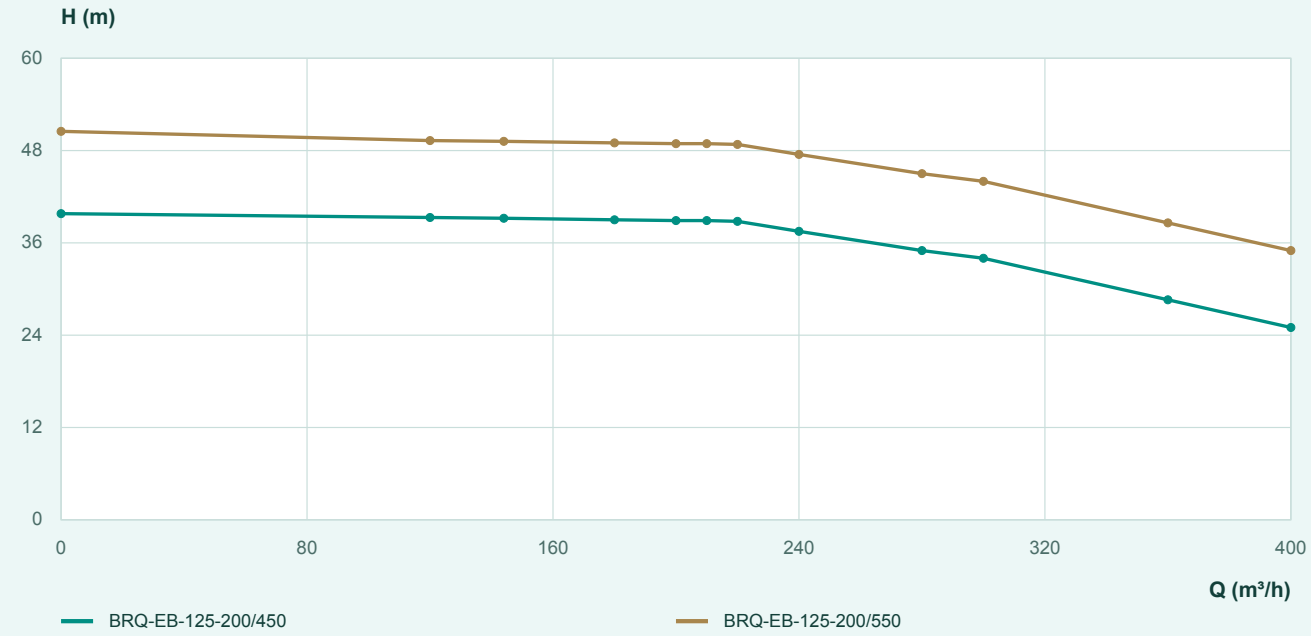
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

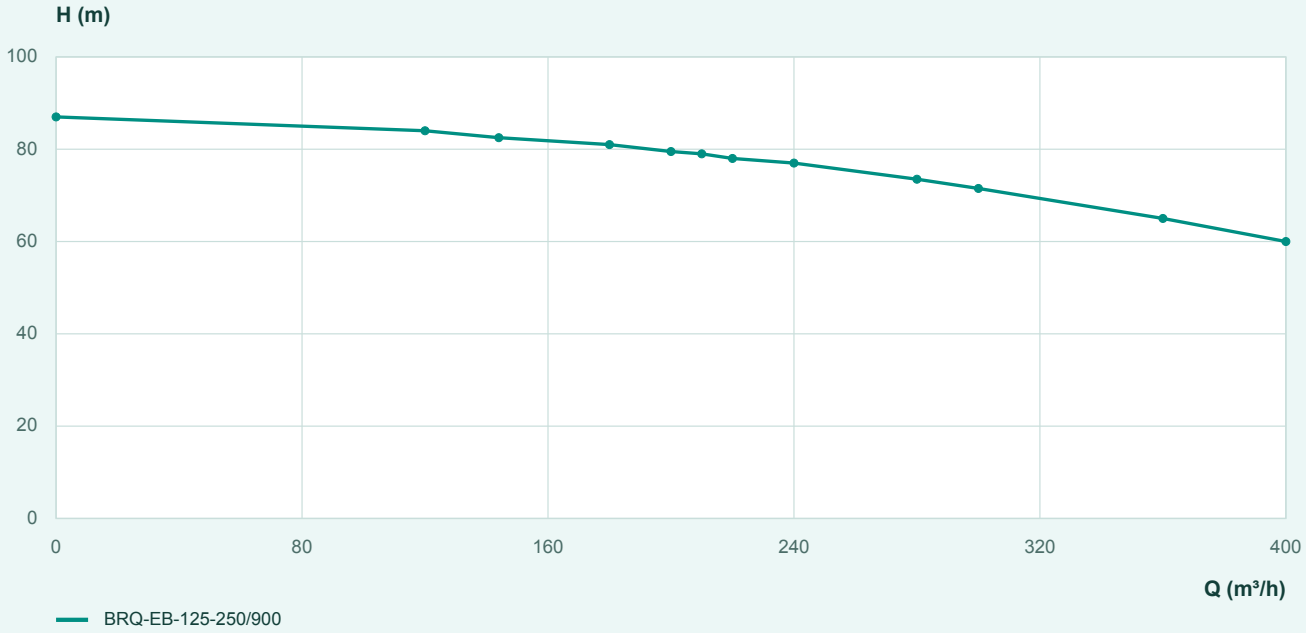


BRQ-EB / END SUCTION BARE SHAFT

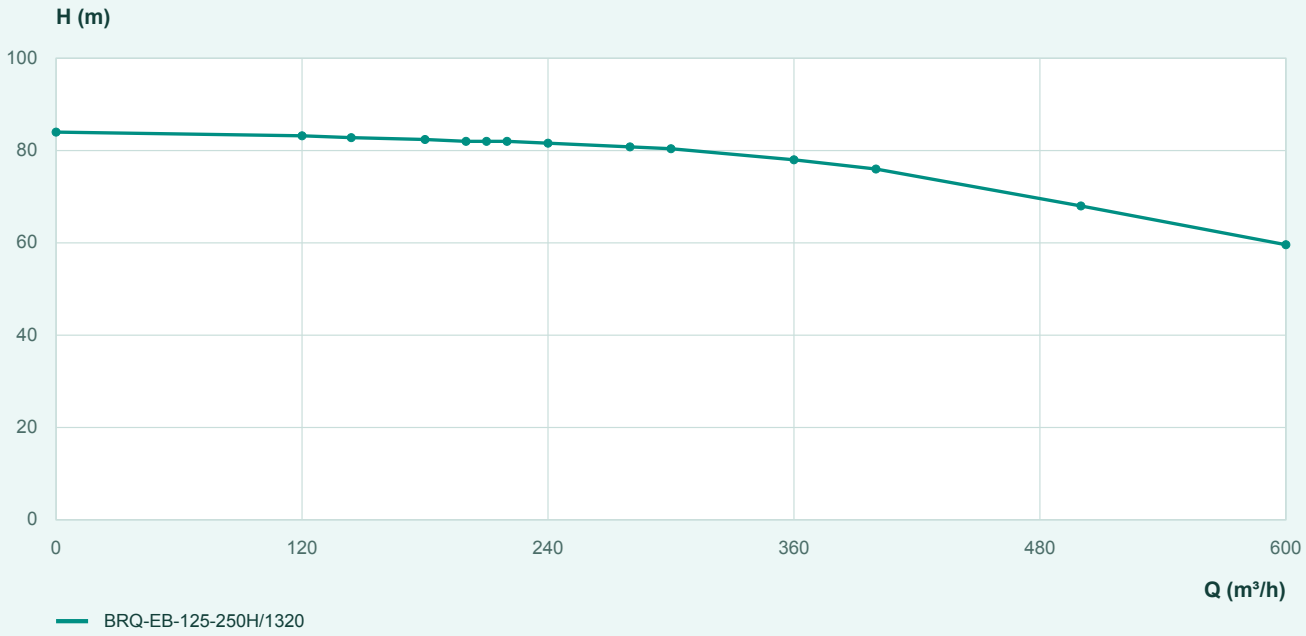
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

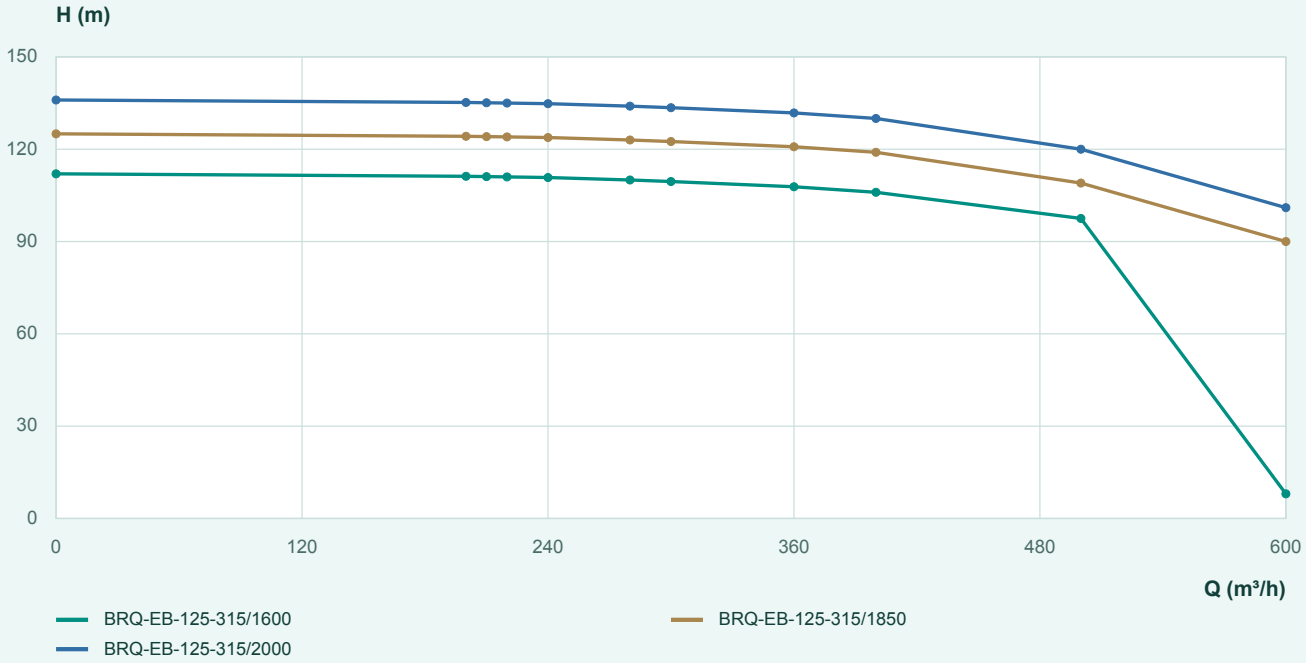


BRQ-EB / END SUCTION BARE SHAFT

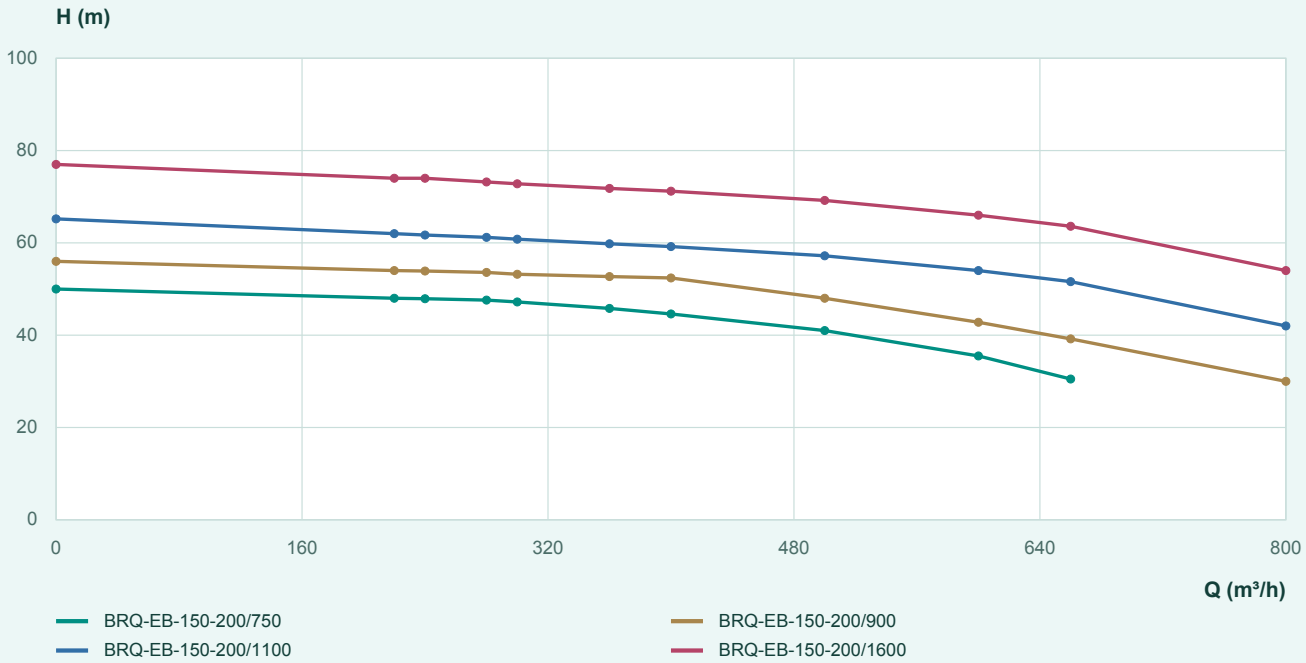
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

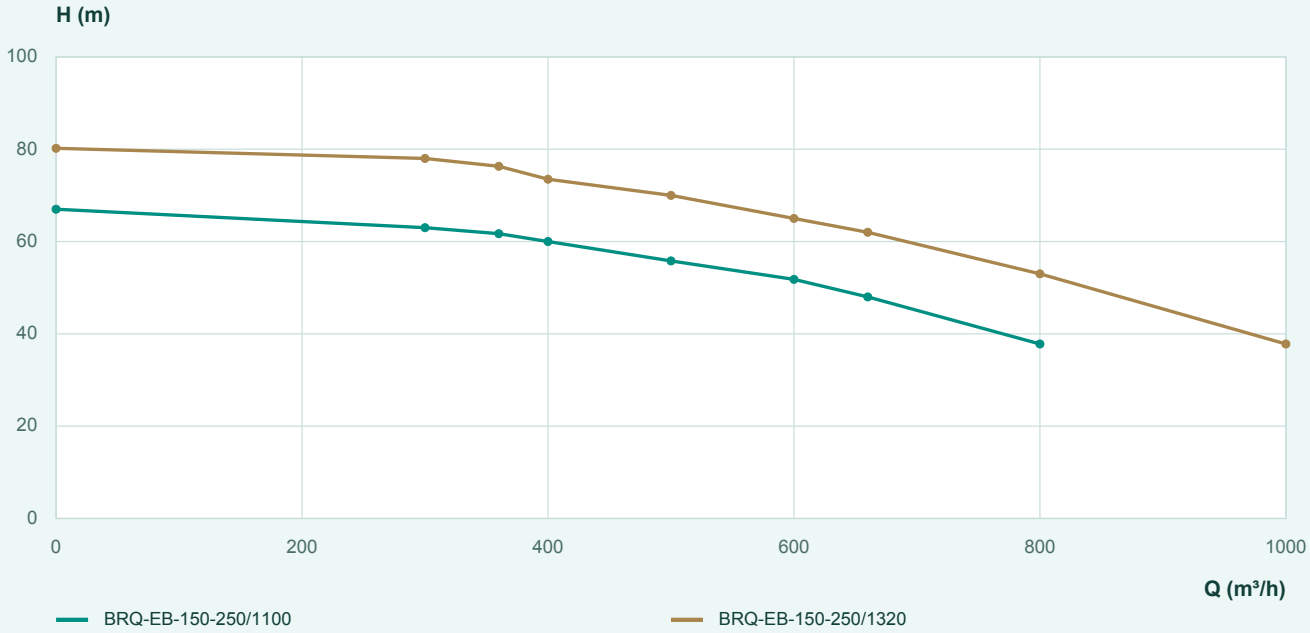


BRQ-EB / END SUCTION BARE SHAFT

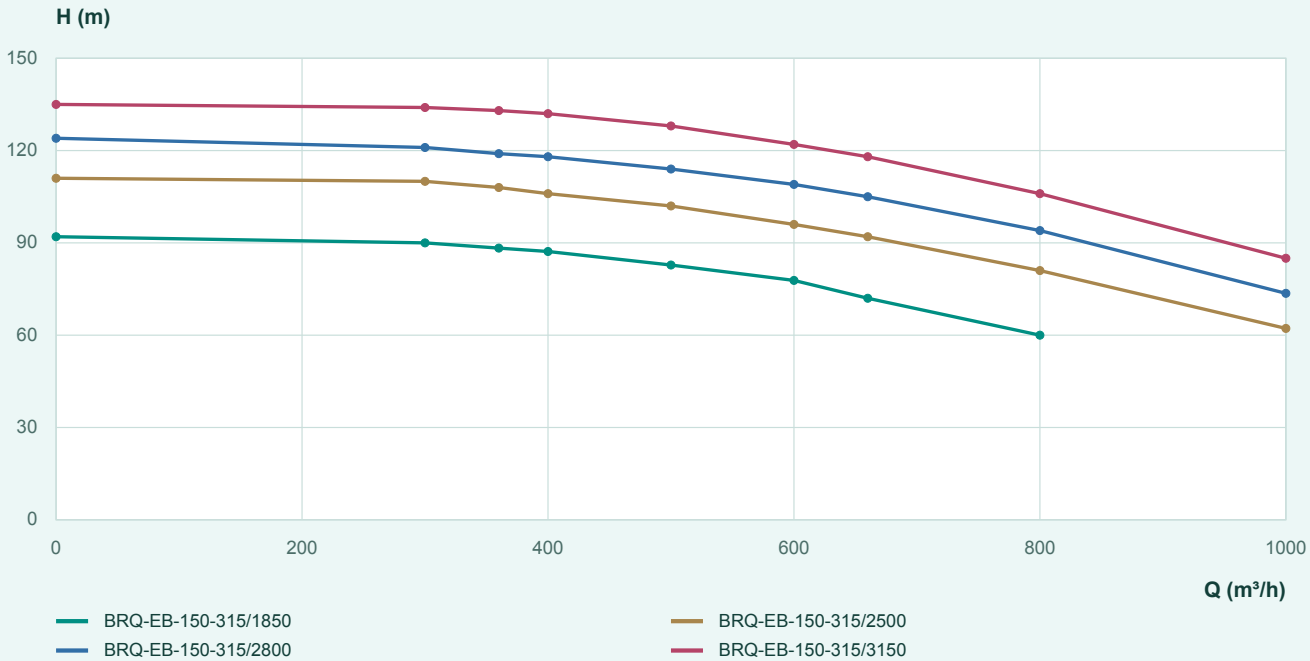
Performance characteristics

60 Hz / Flow and head

3500 rpm



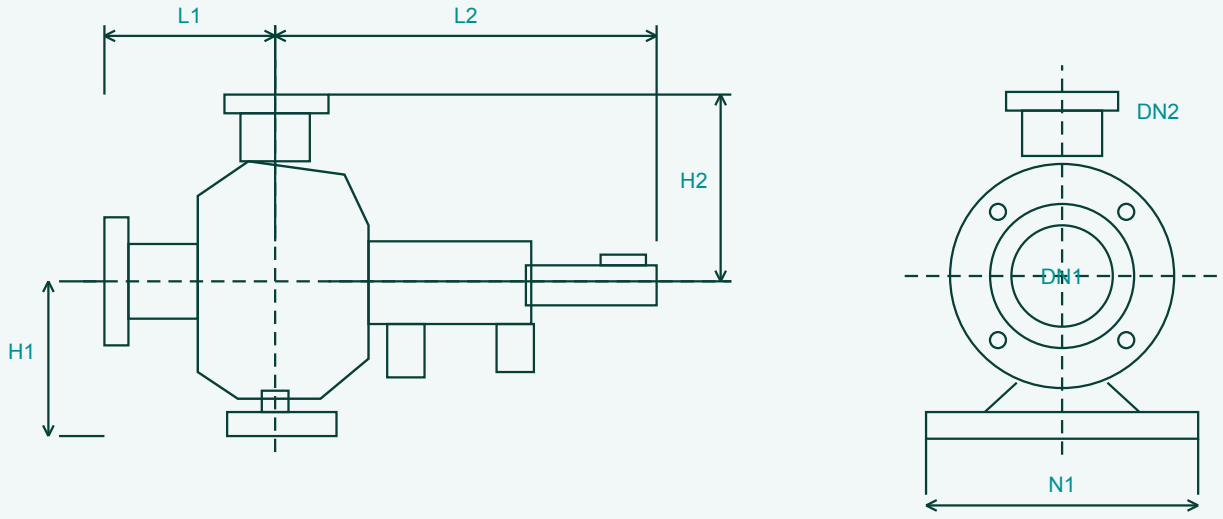
3500 rpm



BRQ-EB / END SUCTION BARE SHAFT

Installation dimensions

Dimensions in mm

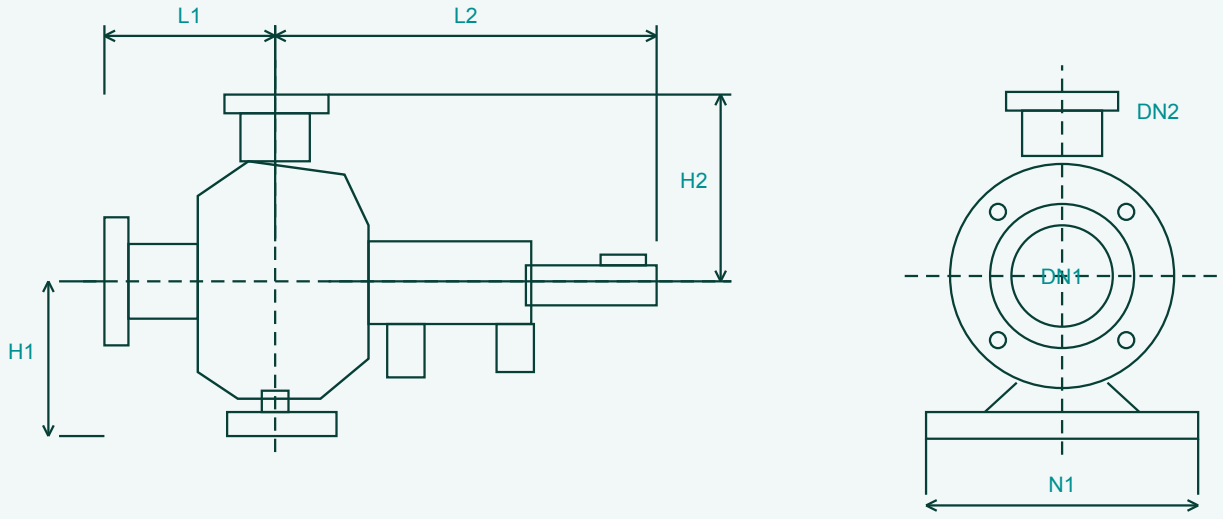


Model / size	DN1	DN2	L1	L2	H1	H2	N1
BRQ-EB-32-160	50	32	83	356	132	160	243
BRQ-EB-32-250	50	32	87	413	185	218	327
BRQ-EB-40-160	65	40	80	368	133	167	242
BRQ-EB-40-200	65	40	102	363	160	180	266
BRQ-EB-40-250	65	40	94	415	185	230	327
BRQ-EB-40-315	65	40	130	502	205	250	355
BRQ-EB-50-125	65	50	104	368	133	169	241
BRQ-EB-50-160	65	50	104	368	162	183	267
BRQ-EB-50-250	65	50	102	415	185	230	327
BRQ-EB-50-315	65	50	130	519	250	310	440
BRQ-EB-65-125	80	65	102	377	102	182	280
BRQ-EB-65-200	80	65	111	423	185	240	309
BRQ-EB-65-250	8	65	116	487	200	260	327
BRQ-EB-65-315	80	65	116	500	250	293	422
BRQ-EB-80-125	100	80	118	377	162	194	280
BRQ-EB-80-160	100	80	118	398	185	249	332
BRQ-EB-80-250	100	80	130	500	248	287	402

BRQ-EB / END SUCTION BARE SHAFT

Installation dimensions

Dimensions in mm

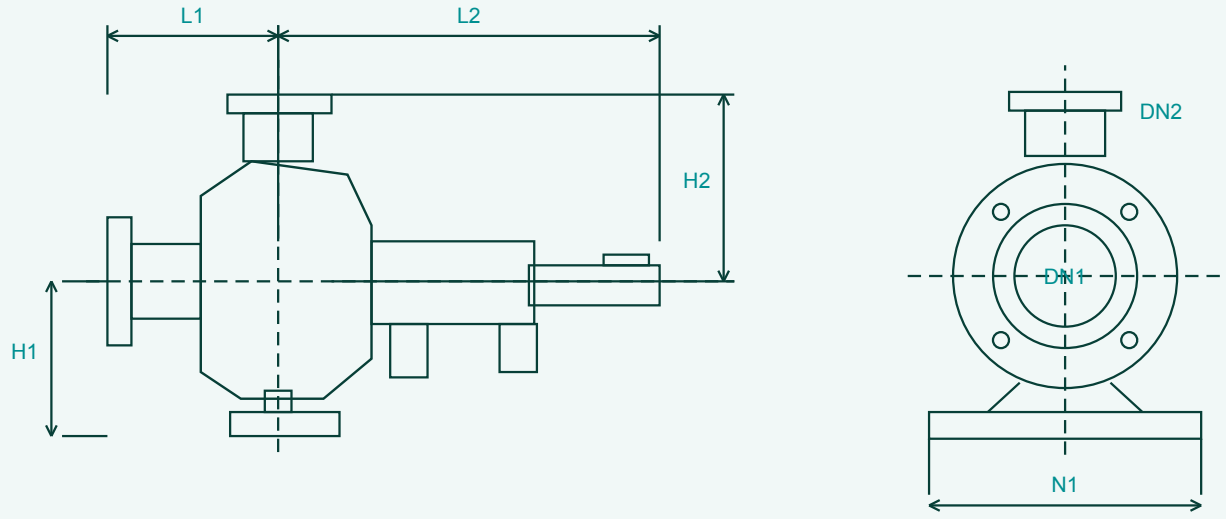


Model / size	DN1	DN2	L1	L2	H1	H2	N1
BRQ-EB-80-315	100	80	130	535	250	308	442
BRQ-EB-80-400	100	80	148.5	340.5	280	360	465
BRQ-EB-100-160	125	100	130	399	183	248	339
BRQ-EB-100-200	125	100	140	497	223	303	401
BRQ-EB-100-250	125	100	140	505	250	328	402
BRQ-EB-100-315	125	100	140	541	280	329	482
BRQ-EB-125-200	150	125	145	499	250	300	404
BRQ-EB-125-250	150	125	145	513	250	330	412
BRQ-EB-125-315	150	125	160	544	280	360	482
BRQ-EB-125-400	150	125	150	550	315	400	505
BRQ-EB-150-20	200	150	173	562	315	380	5776
BRQ-EB-150-315	200	150	225	557	335	470	555
BRQ-EB-150-400	200	150	197	690	335	470	555
BRQ-EB-200-250	250	200	180	581	355	475	557
BRQ-EB-200-315	250	200	240	585	350	525	605
BRQ-EB-200-400	250	200	230	720	405	540	676
BRQ-EB-250-315	300	250	260	715	420	600	615

BRQ-EB / END SUCTION BARE SHAFT

Installation dimensions

Dimensions in mm



Model / size	DN1	DN2	L1	L2	H1	H2	N1
BRQ-EB-250-400	300	250	300	720	440	600	650
BRQ-EB-780-200	100	80	118	484	200	260	321

BRQ-VC

60 Hz

COMPACT VERTICAL MULTISTAGE



01 MULTISTAGE
Vertical construction

02 THREADED PORTS
Suction and discharge

03 STAINLESS SLEEVE
Compact footprint

Vertical multistage pumps with a compact footprint, threaded suction and discharge connections, and a stainless-steel outer sleeve.

APPLICATIONS

Water supply / Pressure boosting / Irrigation / Washing systems

FLOW m³/h	HEAD m	MOTOR kW
0–18	12–224	1.1–7.5

CASING
Grey cast iron

IMPELLER
Technopolymer

BRQ-VC / COMPACT VERTICAL MULTISTAGE

Selection data

60 Hz / Performance range

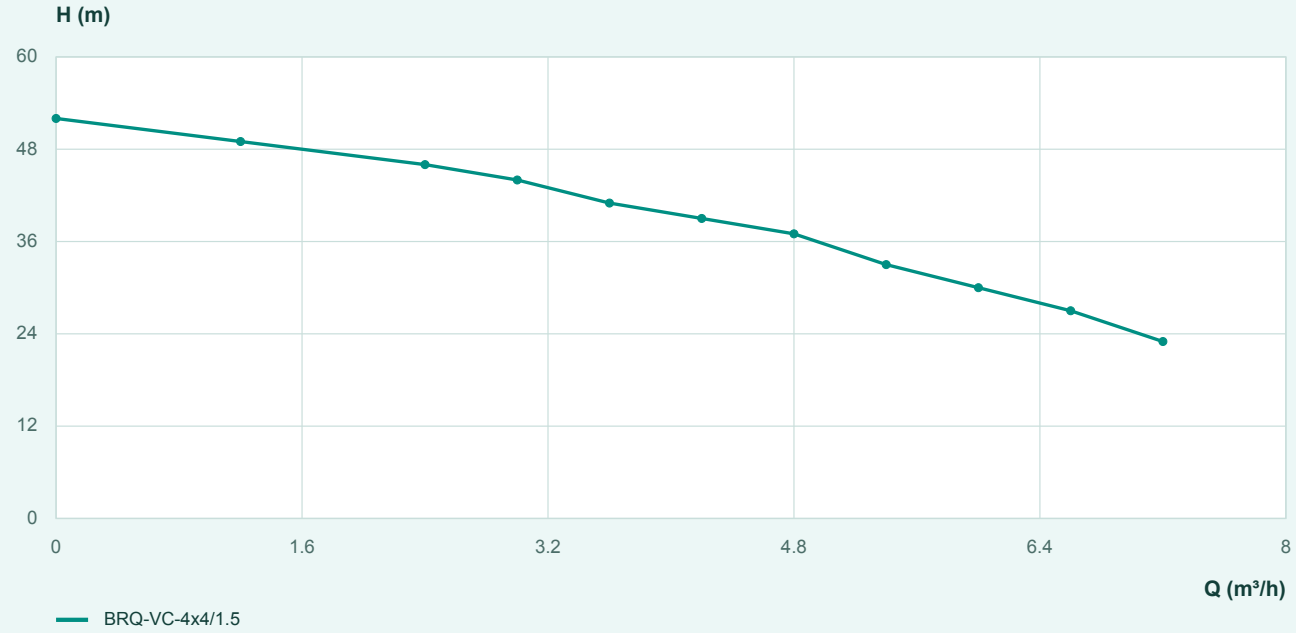
Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-VC-4 × 4/1.5	1.1	3500	25 × 25	0–7.2	23–52
BRQ-VC-4 × 10/4	3	3500	25 × 25	0–7.2	57–129
BRQ-VC-4 × 13/5.5	4	3500	25 × 25	0–7.2	74–168
BRQ-VC-6 × 3/1.5	1.1	3500	32 × 32	0–9.6	17–40
BRQ-VC-6 × 5/2	1.5	3500	32 × 32	0–9.6	28–66
BRQ-VC-6 × 7/3	2.2	3500	32 × 32	0–9.6	40–92
BRQ-VC-6 × 12/5.5	4	3500	32 × 32	0–9.6	68–159
BRQ-VC-6 × 16/7.5	5.5	3500	32 × 32	0–9.6	85–197
BRQ-VC-8 × 4/2	1.5	3500	40 × 40	0–13.2	12–53
BRQ-VC-8 × 8/4	3	3500	40 × 40	0–13.2	24–105
BRQ-VC-8 × 9/4	4	3500	40 × 40	0–13.2	30–132
BRQ-VC-8 × 13/7.5	5.5	3500	40 × 40	0–13.2	39–171
BRQ-VC-8 × 17/10	7.5	3500	40 × 40	0–13.2	51–224
BRQ-VC-12 × 3/2	1.5	3500	50 × 50	0–18	17–44
BRQ-VC-12 × 5/4	3	3500	50 × 50	0–18	29–73
BRQ-VC-12 × 7/5.5	4	3500	50 × 50	0–18	40–102
BRQ-VC-12 × 9/7.5	5.5	3500	50 × 50	0–18	51–132

BRQ-VC / COMPACT VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

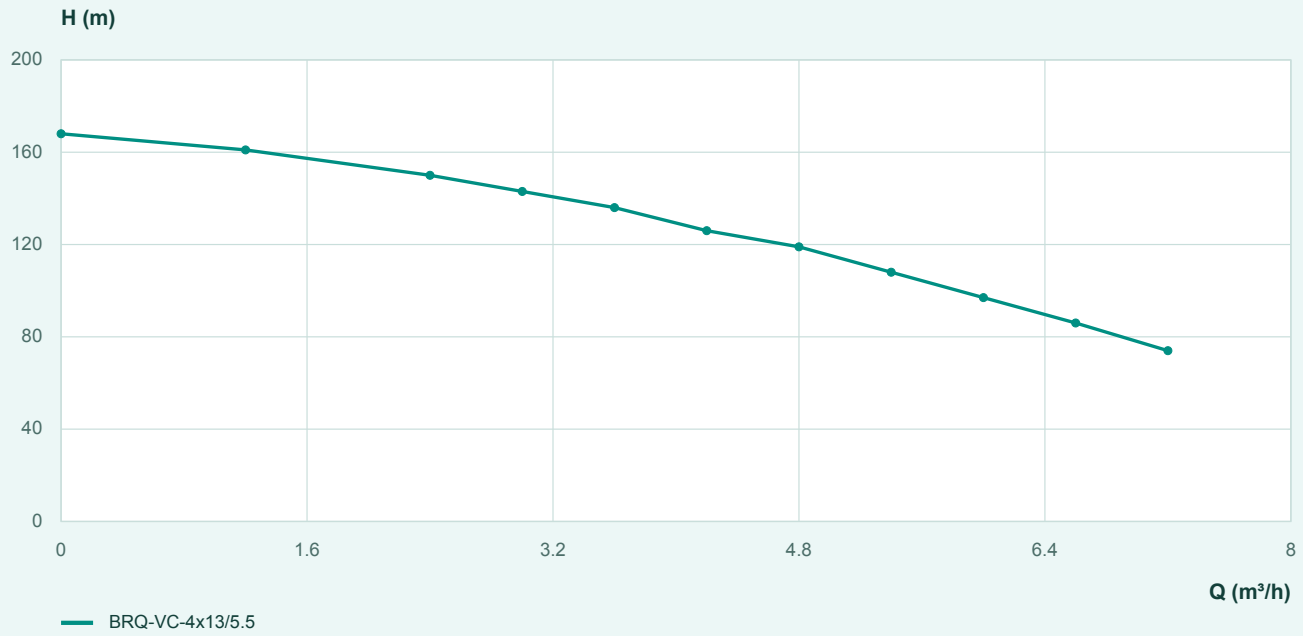


BRQ-VC / COMPACT VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VC / COMPACT VERTICAL MULTISTAGE

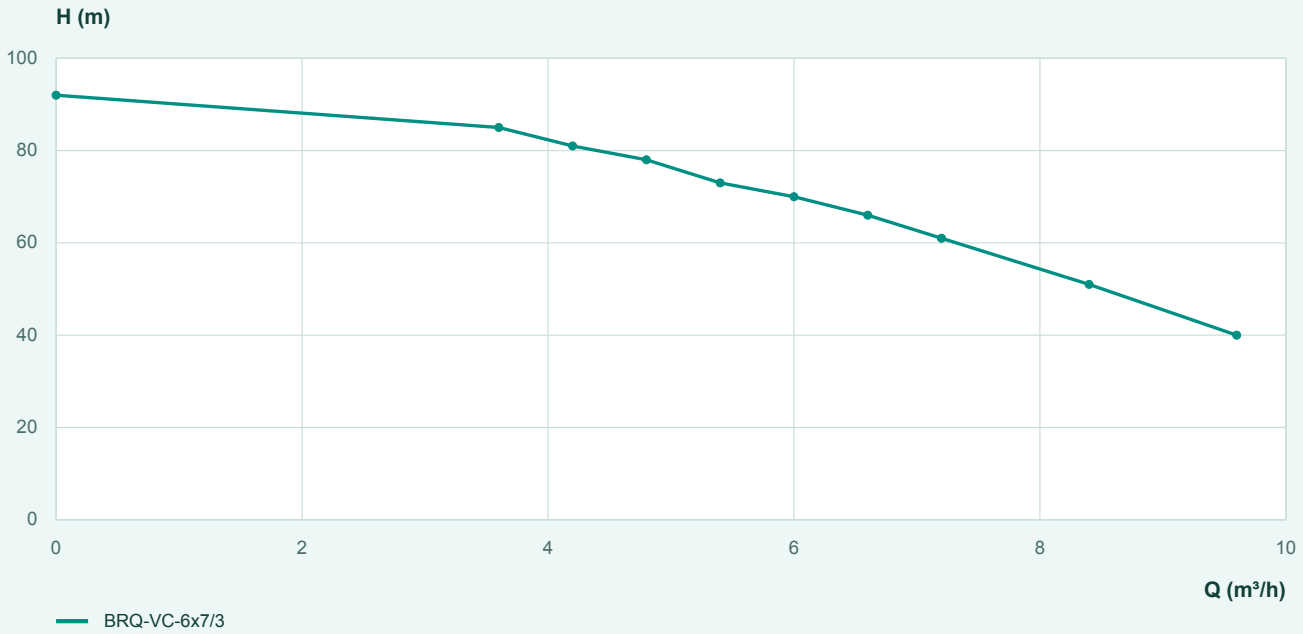
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VC / COMPACT VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VC / COMPACT VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VC / COMPACT VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VC / COMPACT VERTICAL MULTISTAGE

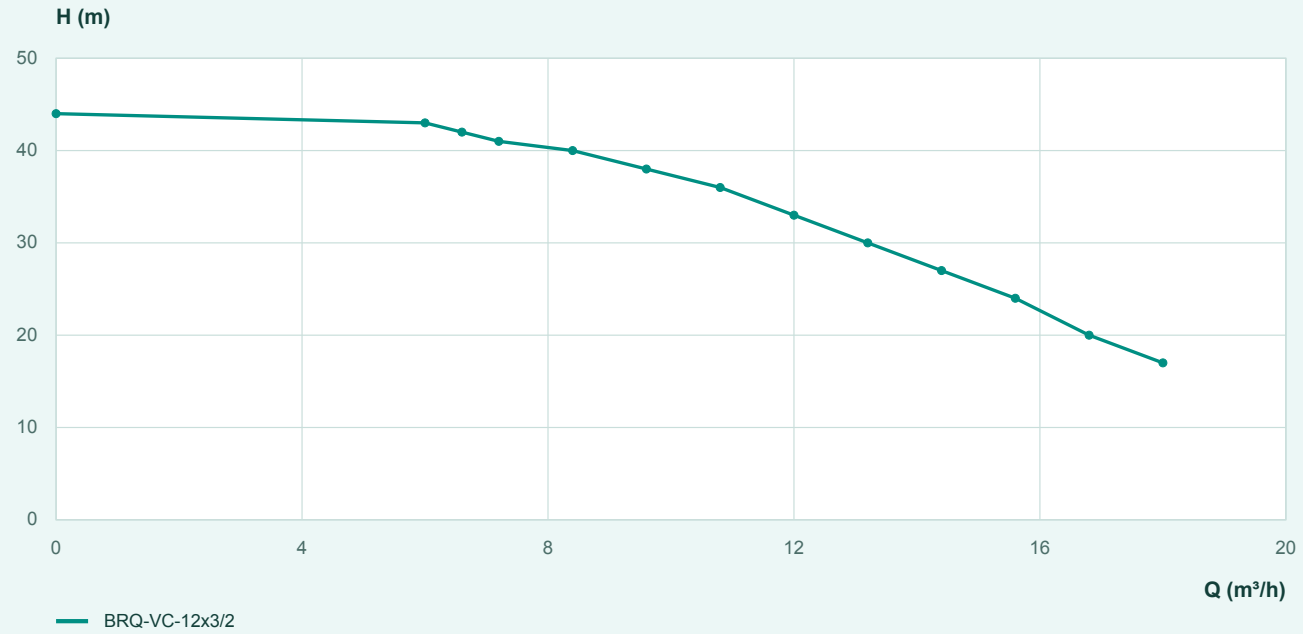
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

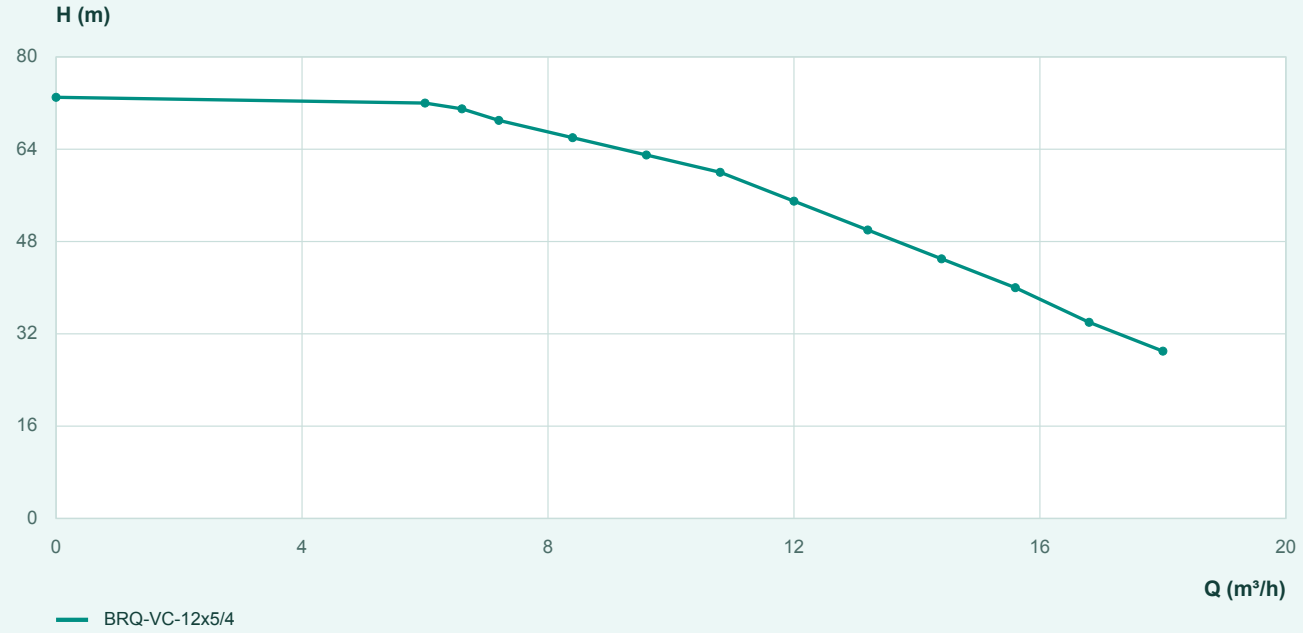


BRQ-VC / COMPACT VERTICAL MULTISTAGE

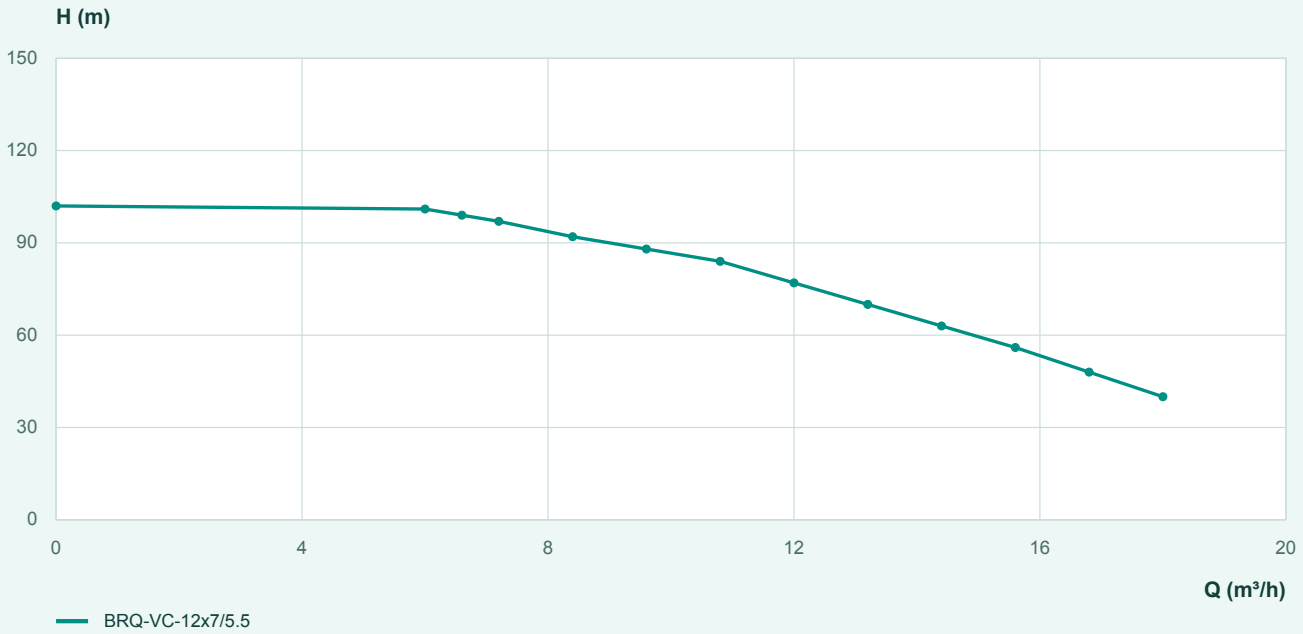
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

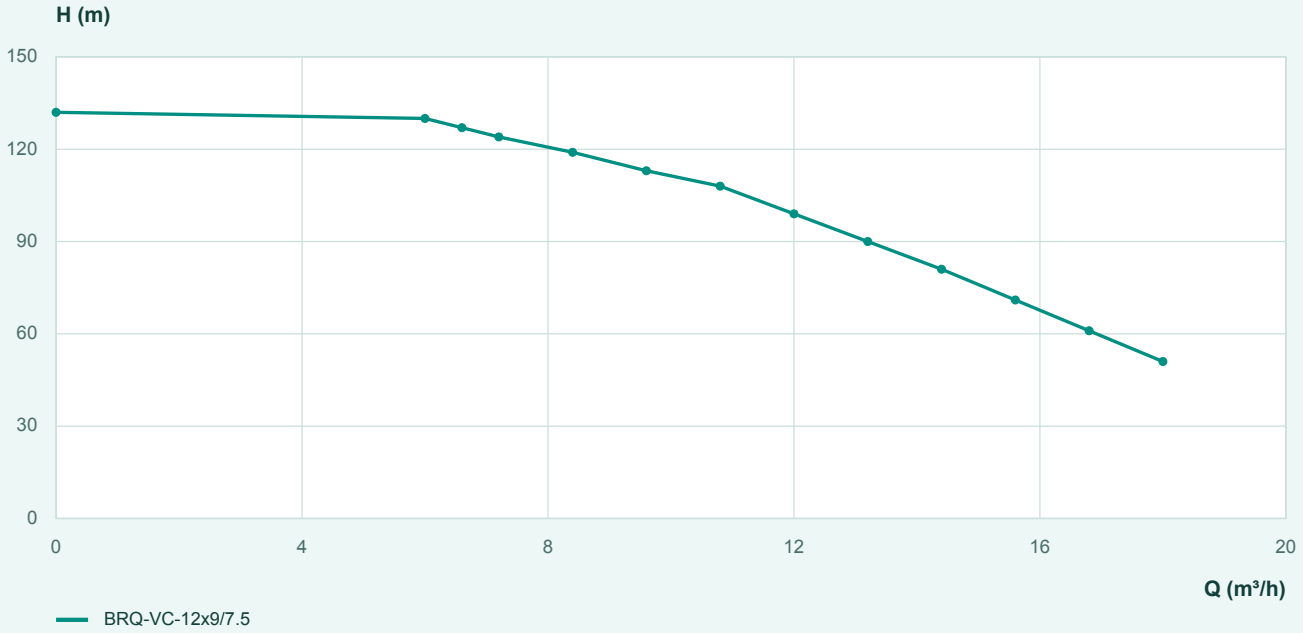


BRQ-VC / COMPACT VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

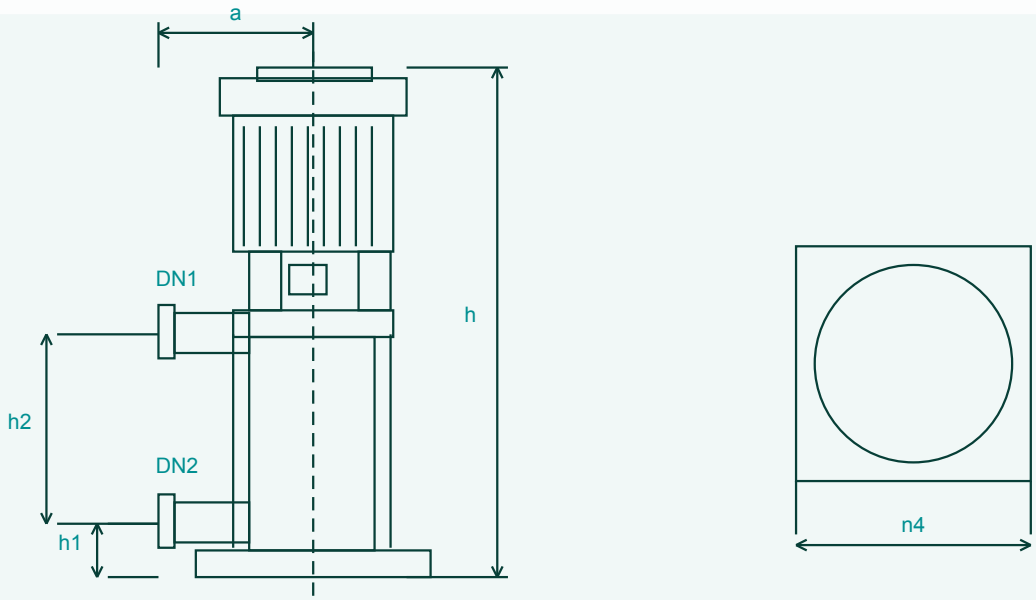
3500 rpm



BRQ-VC / COMPACT VERTICAL MULTISTAGE

Installation dimensions

Dimensions in mm

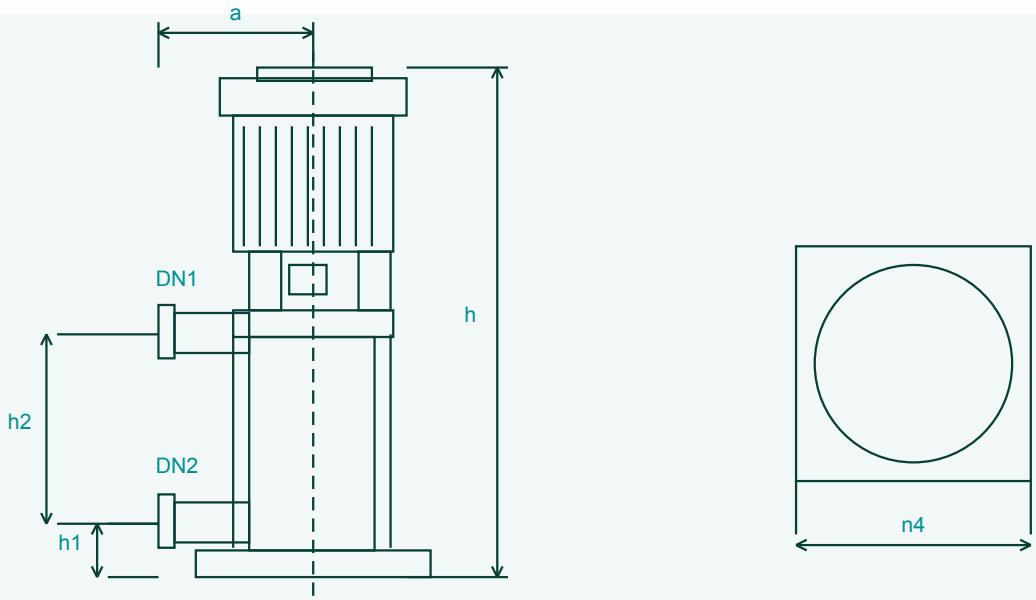


Model / size	DN1	DN2	a	h	h1	h2	n4
BRQ-VC-4 × 4/1.5	25/32	25/32	141	615.5	45.5	156.5	175
BRQ-VC-4 × 6/2	25/32	25/32	141	685.5	45.5	226.5	175
BRQ-VC-4 × 8/3	25/32	25/32	141	755.5	45.5	296.5	175
BRQ-VC-4 × 10/4	25/32	25/32	141	872.5	45.5	366.5	195
BRQ-VC-4 × 13/5.5	25/32	25/32	141	977.5	45.5	471.5	195
BRQ-VC-4 × 16/7.5	25/32	25/32	141	1132.5	45.5	576.5	204
BRQ-VC-6 × 3/1.5	25/32	25/32	141	580.5	45.5	121.5	175
BRQ-VC-6 × 5/2	25/32	25/32	141	650.5	45.5	191.5	175
BRQ-VC-6 × 7/3	25/32	25/32	141	720.5	45.5	261.5	175
BRQ-VC-6 × 9/4	25/32	25/32	141	837.5	45.5	331.5	195
BRQ-VC-6 × 12/5.5	25/32	25/32	141	942.5	45.5	436.5	195
BRQ-VC-6 × 16/7.5	25/32	25/32	141	1132.5	45.5	576.5	204
BRQ-VC-8 × 4/2	40/50	40/50	141	615.5	45.5	156.5	175
BRQ-VC-8 × 6/3	40/50	40/50	141	685.5	45.5	226.5	175
BRQ-VC-8 × 8/4	40/50	40/50	141	802.5	45.5	296.5	195
BRQ-VC-8 × 9/5.5	40/50	40/50	141	872.5	45.5	366.5	195
BRQ-VC-8 × 13/7.5	40/50	40/50	141	1027.5	45.5	471.5	204

BRQ-VC / COMPACT VERTICAL MULTISTAGE

Installation dimensions

Dimensions in mm



Model / size	DN1	DN2	a	h	h1	h2	n4
BRQ-VC-8 × 17/10	40/50	40/50	141	1167.5	45.5	611.5	204
BRQ-VC-12 × 3/2	40/50	40/50	141	580.5	45.5	121.5	175
BRQ-VC-12 × 4/3	40/50	40/50	141	615.5	45.5	156.5	175
BRQ-VC-12 × 5/4	40/50	40/50	141	697.5	45.5	191.5	195
BRQ-VC-12 × 7/5.5	40/50	40/50	141	767.5	45.5	261.5	195
BRQ-VC-12 × 9/7.5	40/50	40/50	141	887.5	45.5	331.5	204
BRQ-VC-30 × 5/10	50/65	50/65	170	939	62	309	260
BRQ-VC-30 × 6/12	50/65	50/65	170	993	62	362.5	260
BRQ-VC-30 × 8/15	50/65	50/65	170	1100	62	469.5	260

BRQ-VM

60 Hz

STAINLESS VERTICAL MULTISTAGE



01 MULTISTAGE
Vertical centrifugal design

02 INLINE CONNECTIONS
Ports on the same level

03 MATERIAL OPTIONS
Cast iron / stainless variants

Vertical multistage centrifugal pumps with suction and discharge connections on the same level. Cast-iron head and base or stainless-steel wetted construction provide two material configurations.

APPLICATIONS

Pressure boosting / Water treatment / Washing systems / HVAC circulation

FLOW m^3/h	HEAD m	MOTOR kW
0.6–240	6–248	0.37–110

IMPELLER AND SHAFT
AISI 304 stainless steel

STANDARD HEAD AND BASE
Cast iron

BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Selection data

60 Hz / Performance range

Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-VM-1-2	0.37	3500	25 × 25	0.6–2	13–17.5
BRQ-VM-1-4	0.37	3500	25 × 25	0.6–2	26–35
BRQ-VM-1-6	0.55	3500	25 × 25	0.6–2	39–52
BRQ-VM-1-8	0.75	3500	25 × 25	0.6–2	53–68
BRQ-VM-1-10	1.1	3500	25 × 25	0.6–2	67–85
BRQ-VM-1-12	1.1	3500	25 × 25	0.6–2	79–103
BRQ-VM-1-13	1.1	3500	25 × 25	0.6–2	86–112
BRQ-VM-1-15	1.5	3500	25 × 25	0.6–2	99–127
BRQ-VM-1-17	1.5	3500	25 × 25	0.6–2	112–144
BRQ-VM-1-19	2.2	3500	25 × 25	0.6–2	124–160
BRQ-VM-1-21	2.2	3500	25 × 25	0.6–2	138–177
BRQ-VM-1-23	2.2	3500	25 × 25	0.6–2	152–193
BRQ-VM-1-25	3	3500	25 × 25	0.6–2	164–210
BRQ-VM-2-2	0.55	3500	25 × 25	1–4.5	9–26
BRQ-VM-2-4	1.1	3500	25 × 25	1–4.5	20–52
BRQ-VM-2-5	1.1	3500	25 × 25	1–4.5	25–65
BRQ-VM-2-6	1.1	3500	25 × 25	1–4.5	30–78
BRQ-VM-2-7	1.5	3500	25 × 25	1–4.5	35–91
BRQ-VM-2-9	2.2	3500	25 × 25	1–4.5	45–117
BRQ-VM-2-13	3	3500	25 × 25	1–4.5	66–171
BRQ-VM-2-15	3	3500	25 × 25	1–4.5	77–195
BRQ-VM-2-18	4	3500	25 × 25	1–4.5	94–234
BRQ-VM-3-5	0.75	3500	25 × 25	1.5–5	23–44
BRQ-VM-3-6	1.1	3500	25 × 25	1.5–5	27–51
BRQ-VM-3-7U	1.1	3500	25 × 25	1.5–5	31–61
BRQ-VM-3-8	1.1	3500	25 × 25	1.5–5	35–70
BRQ-VM-3-9	1.5	3500	25 × 25	1.5–5	40–78

Selection data

60 Hz / Performance range

Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-VM-3-12	2.2	3500	25 × 25	1.5–5	52–104
BRQ-VM-3-13	2.2	3500	25 × 25	1.5–5	57–112
BRQ-VM-3-15	2.2	3500	25 × 25	1.5–5	65–129
BRQ-VM-3-17	2.2	3500	25 × 25	1.5–5	74–147
BRQ-VM-3-19	3	3500	25 × 25	1.5–5	82–165
BRQ-VM-3-23	3	3500	25 × 25	1.5–5	98–200
BRQ-VM-3-25	4	3500	25 × 25	1.5–5	108–217
BRQ-VM-4-4	1.5	3500	32 × 32	2.5–8	31–52
BRQ-VM-4-5	2.2	3500	32 × 32	2.5–8	39–65
BRQ-VM-4-6	2.2	3500	32 × 32	2.5–8	47–78
BRQ-VM-4-7	3	3500	32 × 32	2.5–8	55–92
BRQ-VM-4-10	4	3500	32 × 32	2.5–8	80–130
BRQ-VM-4-12	4	3500	32 × 32	2.5–8	96–156
BRQ-VM-4-14	5.5	3500	32 × 32	2.5–8	112–182
BRQ-VM-4-16	5.5	3500	32 × 32	2.5–8	128–207
BRQ-VM-5-4	1.1	3500	32 × 32	3–8	20–35
BRQ-VM-5-6	1.5	3500	32 × 32	3–8	33–53.5
BRQ-VM-5-8	2.2	3500	32 × 32	3–8	48–72.5
BRQ-VM-5-11	3	3500	32 × 32	3–8	66–100.5
BRQ-VM-5-14	4	3500	32 × 32	3–8	88–128
BRQ-VM-5-16	4	3500	32 × 32	3–8	102–147
BRQ-VM-5-17	4	3500	32 × 32	3–8	105–156
BRQ-VM-5-18	5.5	3500	32 × 32	3–8	112.5–165
BRQ-VM-5-20	5.5	3500	32 × 32	3–8	125–183
BRQ-VM-5-22	5.5	3500	32 × 32	3–8	136–202
BRQ-VM-5-24	7.5	3500	32 × 32	3–8	150–220
BRQ-VM-8-1	0.75	3500	40 × 40	7–14	9–13

BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Selection data

60 Hz / Performance range

Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-VM-8-3	2.2	3500	40 × 40	7–14	28–41
BRQ-VM-8-5	3	3500	40 × 40	7–14	47–70
BRQ-VM-8-8	5.5	3500	40 × 40	7–14	75–115
BRQ-VM-8-10	7.5	3500	40 × 40	7–14	95–145
BRQ-VM-10-1	0.75	3500	40 × 40	7–15	6–13.5
BRQ-VM-10-3	2.2	3500	40 × 40	7–15	25–42
BRQ-VM-10-4	3	3500	40 × 40	7–15	34–57
BRQ-VM-10-5	3	3500	40 × 40	7–15	43–71
BRQ-VM-10-7	5.5	3500	40 × 40	7–15	61–100
BRQ-VM-10-8	5.5	3500	40 × 40	7–15	70–114
BRQ-VM-10-9	5.5	3500	40 × 40	7–15	79–128
BRQ-VM-10-10	7.5	3500	40 × 40	7–15	89–143
BRQ-VM-10-12	7.5	3500	40 × 40	7–15	107–172
BRQ-VM-10-16	11	3500	40 × 40	7–15	143–230
BRQ-VM-10-17	11	3500	40 × 40	7–15	152–245
BRQ-VM-12-3	4	3500	50 × 50	7–19	31–52.5
BRQ-VM-12-6	7.5	3500	50 × 50	7–19	61–107
BRQ-VM-12-7	7.5	3500	50 × 50	7–19	71–124
BRQ-VM-12-12	15	3500	50 × 50	7–19	125–213
BRQ-VM-15-2	3	3500	50 × 50	9–26	19.5–38
BRQ-VM-15-3	4	3500	50 × 50	9–26	34–58
BRQ-VM-15-4	5.5	3500	50 × 50	9–26	50.5–79
BRQ-VM-15-11	18.5	3500	50 × 50	9–26	146.5–218
BRQ-VM-15-12	18.5	3500	50 × 50	9–26	160–238
BRQ-VM-16-1	2.2	3500	50 × 50	10–26	11–19
BRQ-VM-16-2	4	3500	50 × 50	10–26	24–38
BRQ-VM-16-4	7.5	3500	50 × 50	10–26	49–76

BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Selection data

60 Hz / Performance range

Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-VM-16-6	11	3500	50 × 50	10–26	75–115
BRQ-VM-16-7	15	3500	50 × 50	10–26	88–135
BRQ-VM-16-8	15	3500	50 × 50	10–26	101–155
BRQ-VM-16-10	18.5	3500	50 × 50	10–26	127–197
BRQ-VM-20-1	2.2	3500	50 × 50	12–34	8.5–19
BRQ-VM-20-3	5.5	3500	50 × 50	12–34	33–58
BRQ-VM-20-4	7.5	3500	50 × 50	12–34	45–78
BRQ-VM-20-6	11	3500	50 × 50	12–34	70–118
BRQ-VM-20-8	15	3500	50 × 50	12–34	96–158
BRQ-VM-20-10	18.5	3500	50 × 50	12–34	122–198
BRQ-VM-32-10-1	3	3500	65 × 65	20–48	7–20
BRQ-VM-32-20-2	5.5	3500	65 × 65	20–48	17–41
BRQ-VM-32-30-2	7.5	3500	65 × 65	20–48	31–67
BRQ-VM-32-40	15	3500	65 × 65	20–48	55–104
BRQ-VM-32-60	18.5	3500	65 × 65	20–48	81–155
BRQ-VM-32-60-2	18.5	3500	65 × 65	20–48	74–145
BRQ-VM-32-70	22	3500	65 × 65	20–48	97–182
BRQ-VM-32-80	30	3500	65 × 65	20–48	111–208
BRQ-VM-32-80-2	22	3500	65 × 65	20–48	102–196
BRQ-VM-32-90	30	3500	65 × 65	20–48	127–234
BRQ-VM-32-90-2	30	3500	65 × 65	20–48	117–223
BRQ-VM-32-100-2	30	3500	65 × 65	20–48	133–248
BRQ-VM-45-20	15	3500	80 × 80	30–65	44–69
BRQ-VM-45-30	18.5	3500	80 × 80	30–65	68–102
BRQ-VM-45-30-2	18.5	3500	80 × 80	30–65	55–90
BRQ-VM-45-40	30	3500	80 × 80	30–65	89–136
BRQ-VM-45-40-2	22	3500	80 × 80	30–65	78–125

BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Selection data

60 Hz / Performance range

Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-VM-45-50	30	3500	80 × 80	30–65	112–171
BRQ-VM-45-50-2	30	3500	80 × 80	30–65	99–159
BRQ-VM-45-60-2	37	3500	80 × 80	30–65	122–194
BRQ-VM-45-70	45	3500	80 × 80	30–65	157–239
BRQ-VM-45-70-2	45	3500	80 × 80	30–65	144–227
BRQ-VM-64-10	11	3500	100 × 100	40–100	21–37
BRQ-VM-64-20	22	3500	100 × 100	40–100	42–74
BRQ-VM-64-40	45	3500	100 × 100	40–100	86–152
BRQ-VM-64-40-2	37	3500	100 × 100	40–100	66–130
BRQ-VM-64-50-2	45	3500	100 × 100	40–100	91–172
BRQ-VM-90-10	15	3500	100 × 100	60–130	18–36
BRQ-VM-90-20	30	3500	100 × 100	60–130	44–76
BRQ-VM-90-20-2	18.5	3500	100 × 100	60–130	22–59
BRQ-VM-90-30	45	3500	100 × 100	60–130	69–116
BRQ-VM-90-30-1	37	3500	100 × 100	60–130	56–108
BRQ-VM-120-10	18.5	3500	125 × 125	60–160	24.4–30.8
BRQ-VM-120-20	37	3500	125 × 125	60–160	54.6–66.3
BRQ-VM-120-20-1	30	3500	125 × 125	60–160	45–58.3
BRQ-VM-120-20-2	30	3500	125 × 125	60–160	38.5–51.5
BRQ-VM-120-30	55	3500	125 × 125	60–160	82.7–100.3
BRQ-VM-120-40	75	3500	125 × 125	60–160	109.5–134
BRQ-VM-120-40-1	75	3500	125 × 125	60–160	103–126
BRQ-VM-120-40-2	75	3500	125 × 125	60–160	93–116
BRQ-VM-120-50-2	75	3500	125 × 125	60–160	122–152
BRQ-VM-150-10	22	3500	125 × 125	80–180	27–35
BRQ-VM-150-10-1	15	3500	125 × 125	80–180	18–26.5
BRQ-VM-150-20	45	3500	125 × 125	80–180	59–75.5

BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Selection data

60 Hz / Performance range

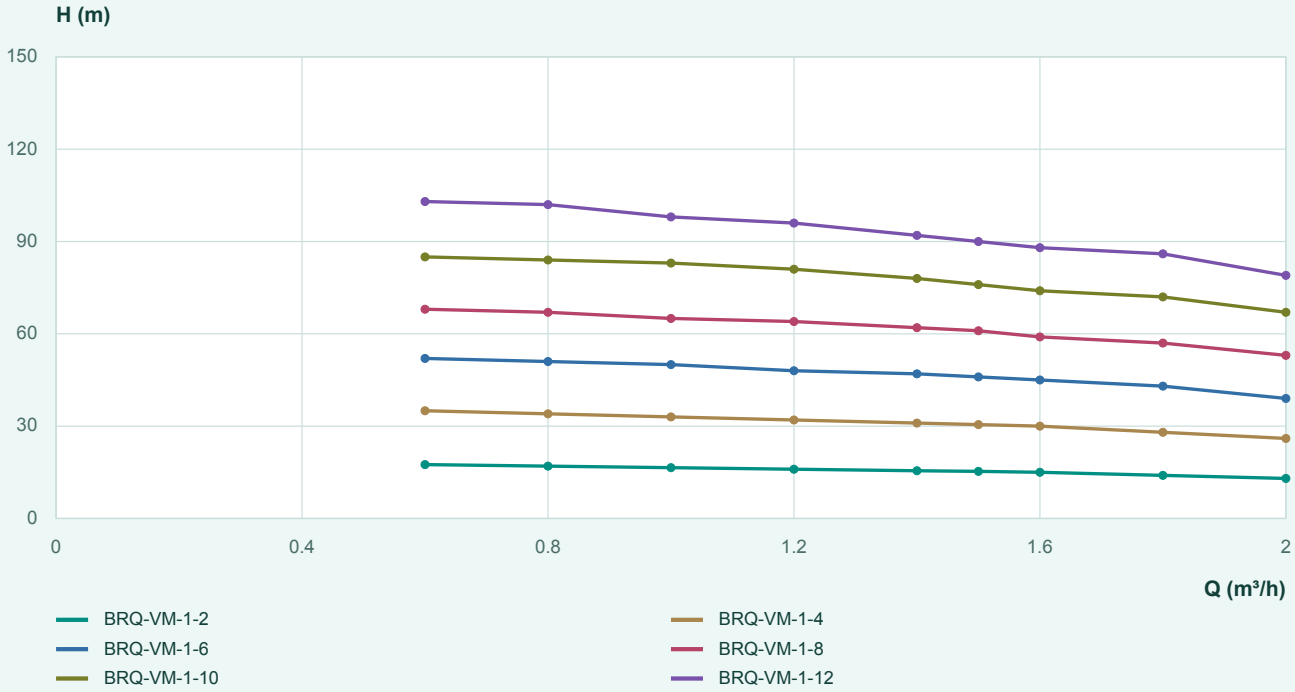
Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-VM-150-20-2	30	3500	125 × 125	80–180	43–57
BRQ-VM-150-40-2	75	3500	125 × 125	80–180	102.5–133
BRQ-VM-200-10-A	37	3500	150 × 150	100–240	34.5–43
BRQ-VM-200-20-B	75	3500	150 × 150	100–240	79–95.5
BRQ-VM-200-30-2A	110	3500	150 × 150	100–240	120–145
BRQ-VM-200-30-2B	110	3500	150 × 150	100–240	108.5–135
BRQ-VM-200-30-A-B	110	3500	150 × 150	100–240	113.5–139

BRQ-VM / STAINLESS VERTICAL MULTISTAGE

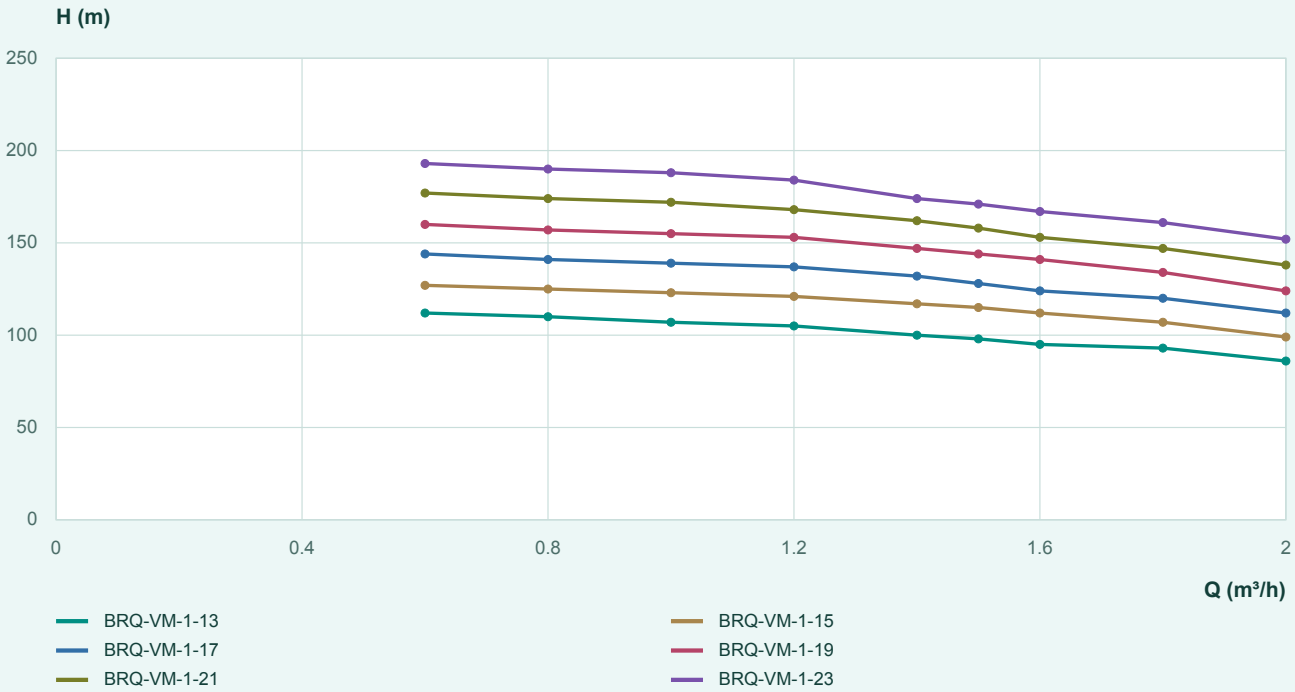
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

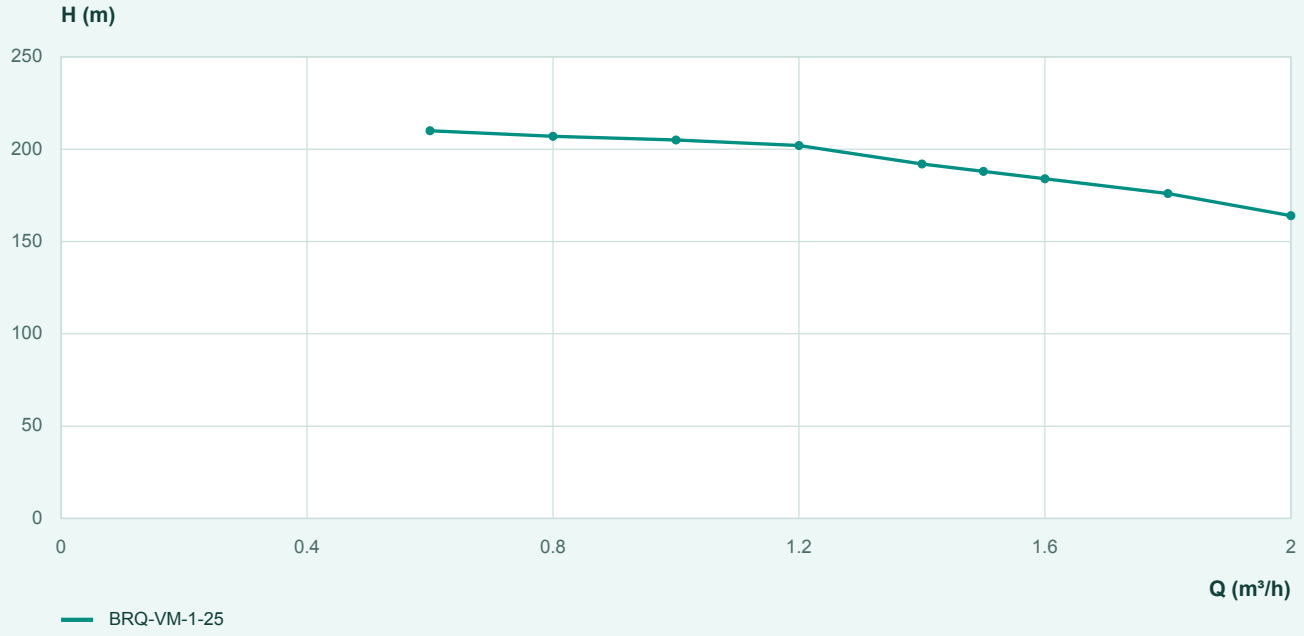


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

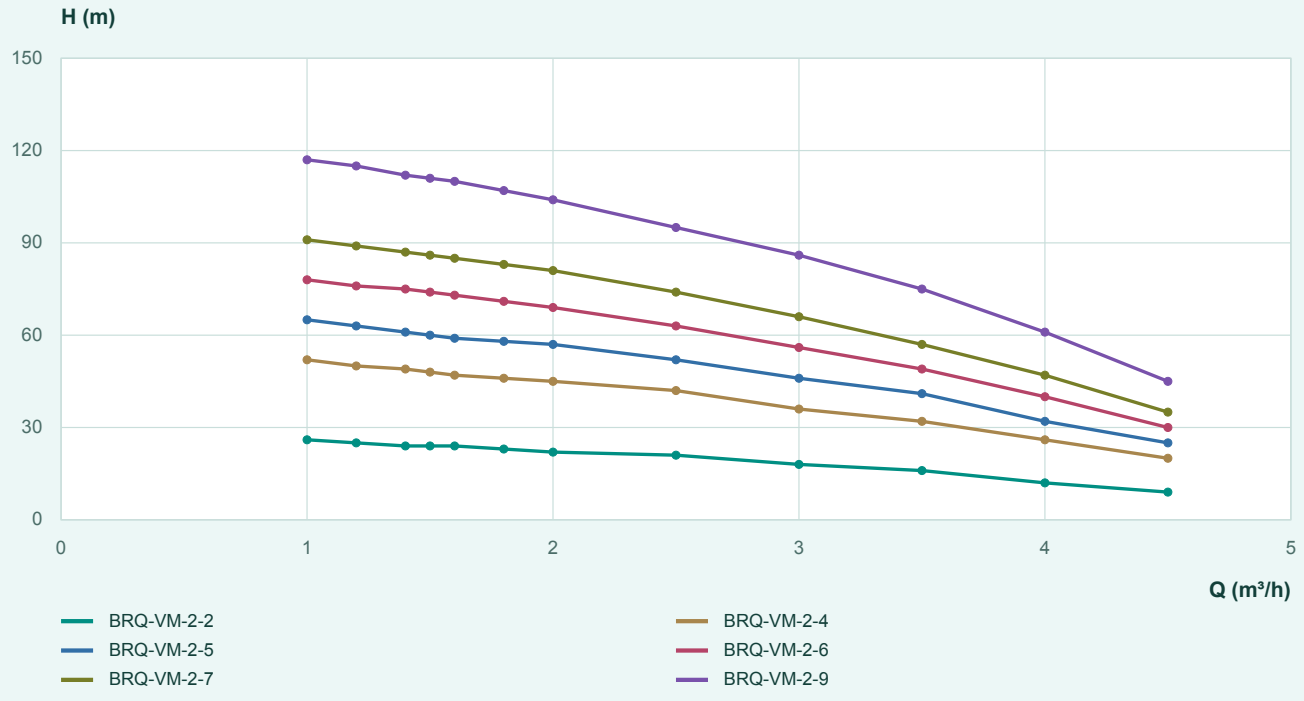
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

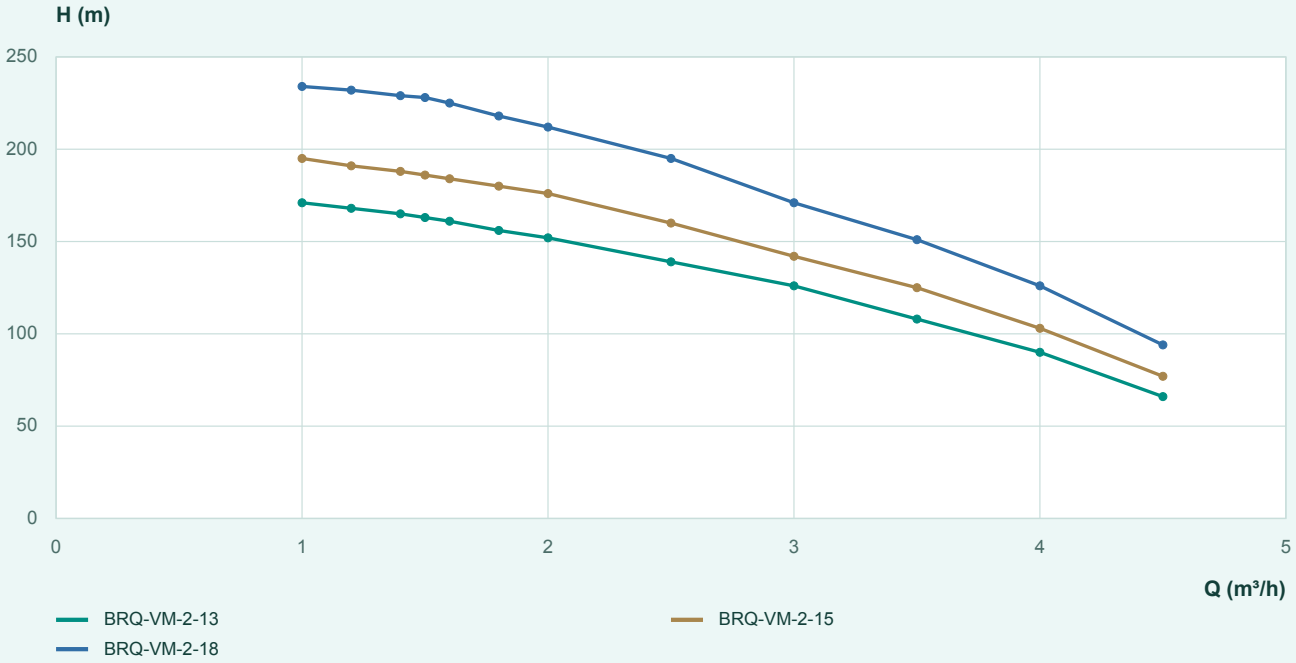


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

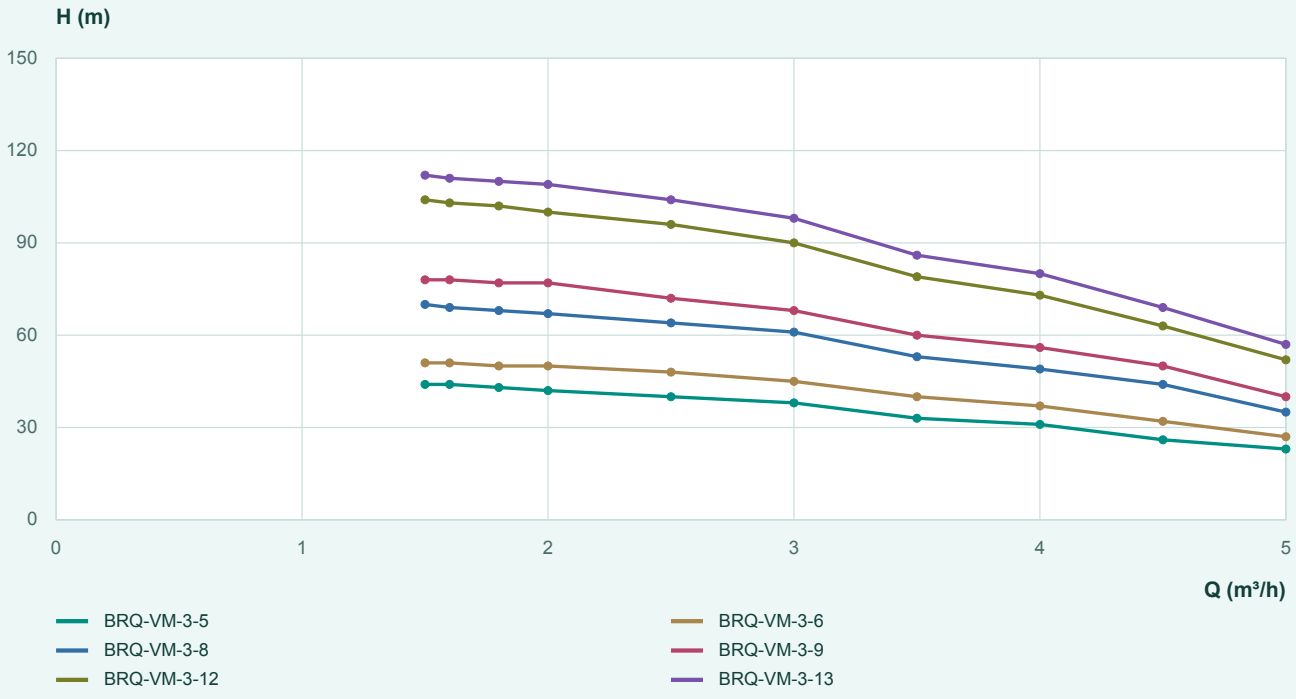
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

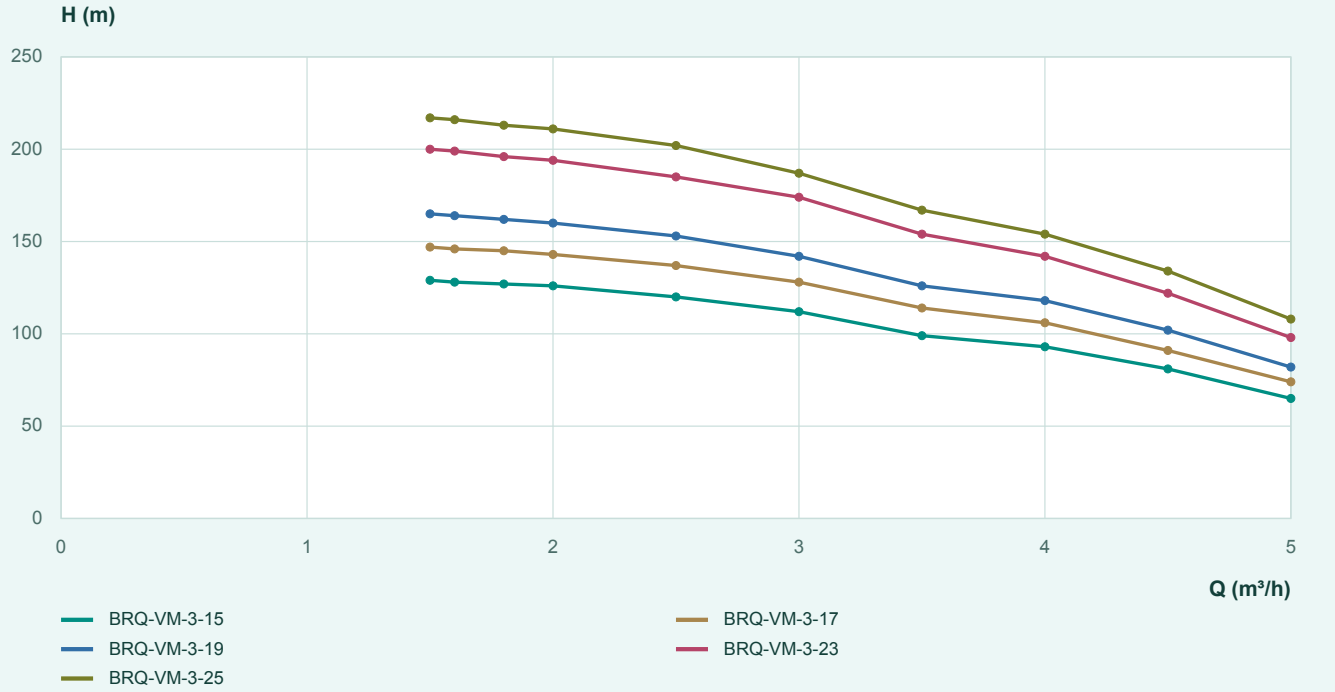


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

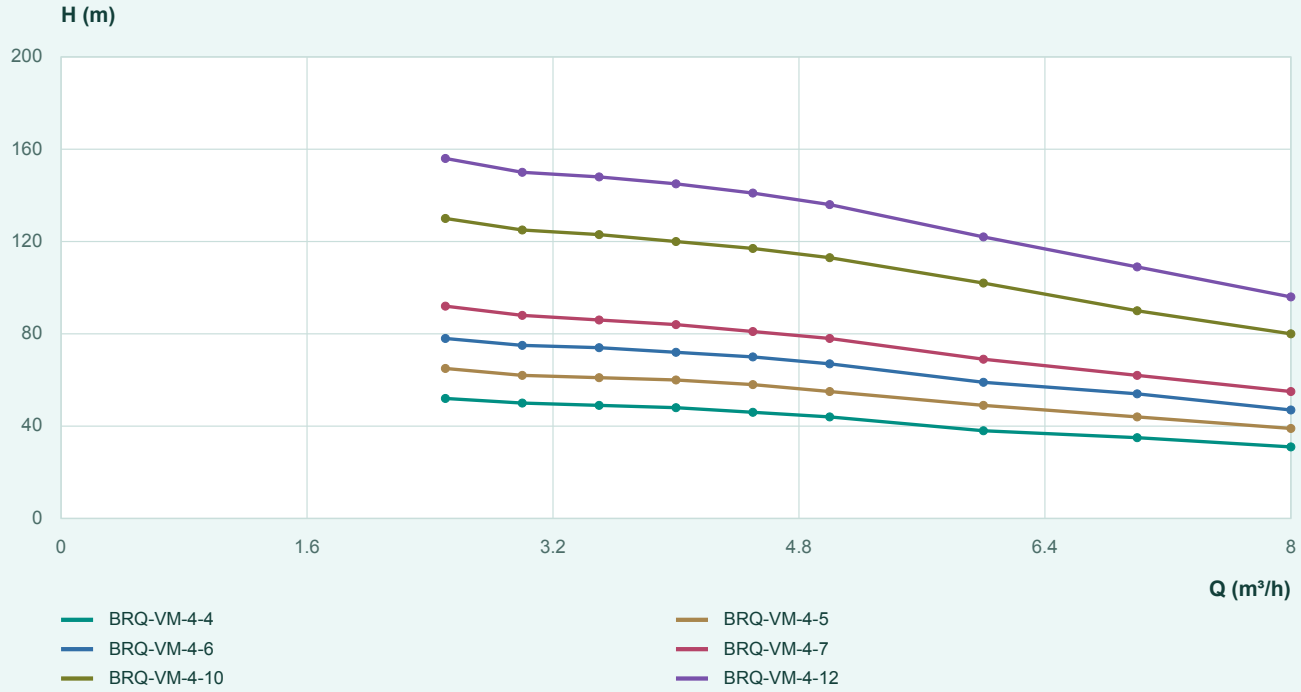


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

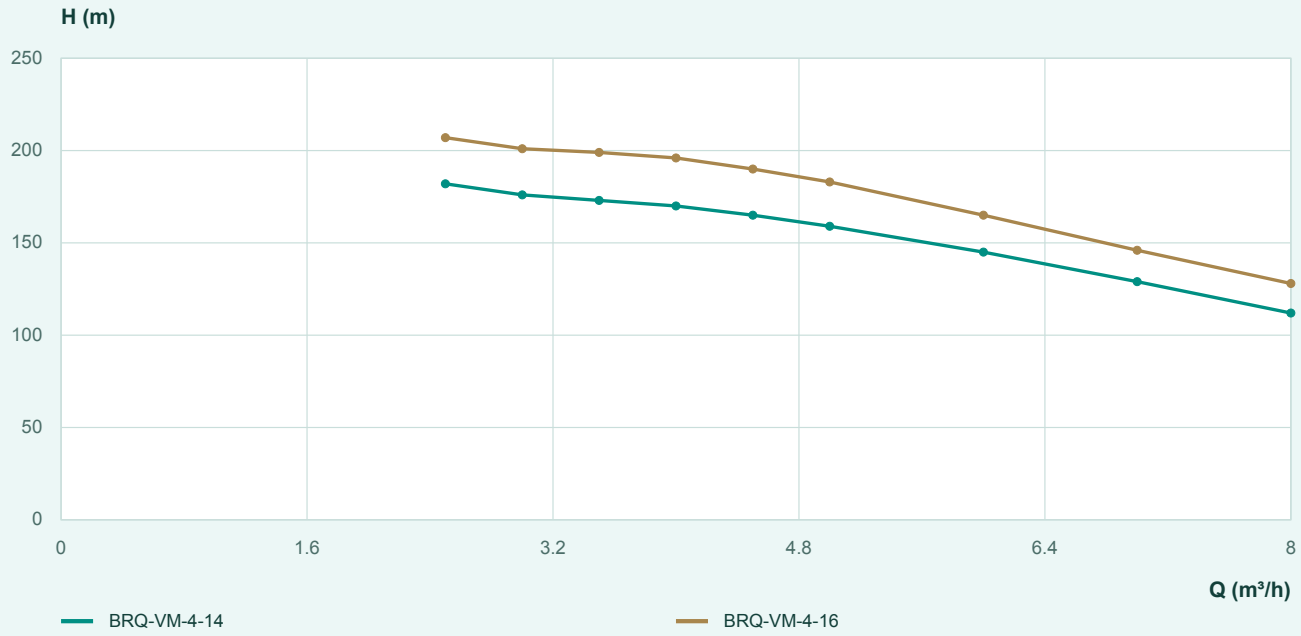
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

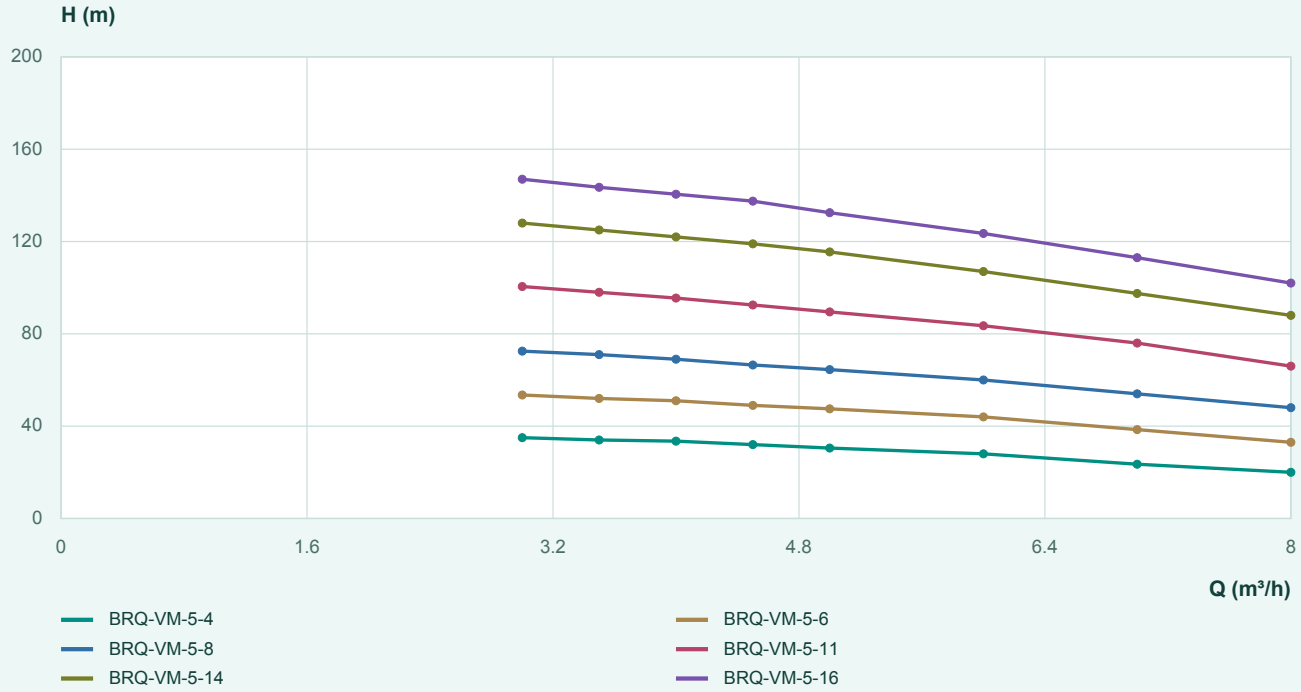


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

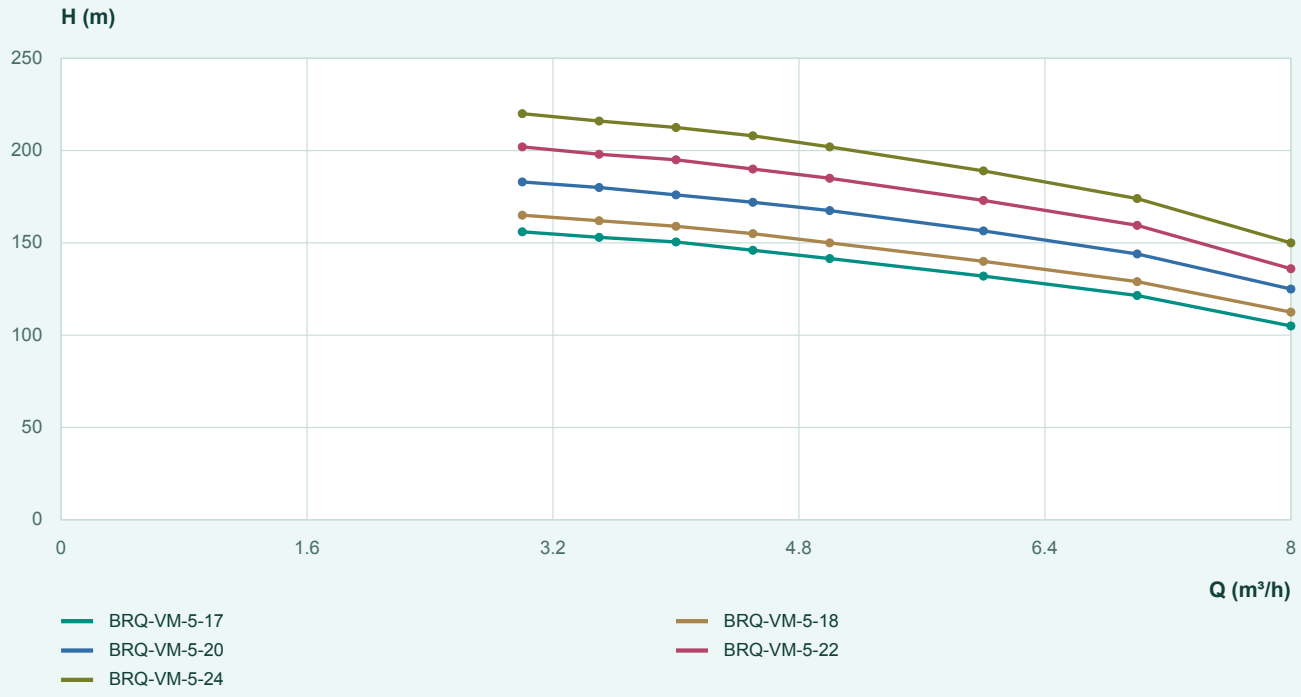
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

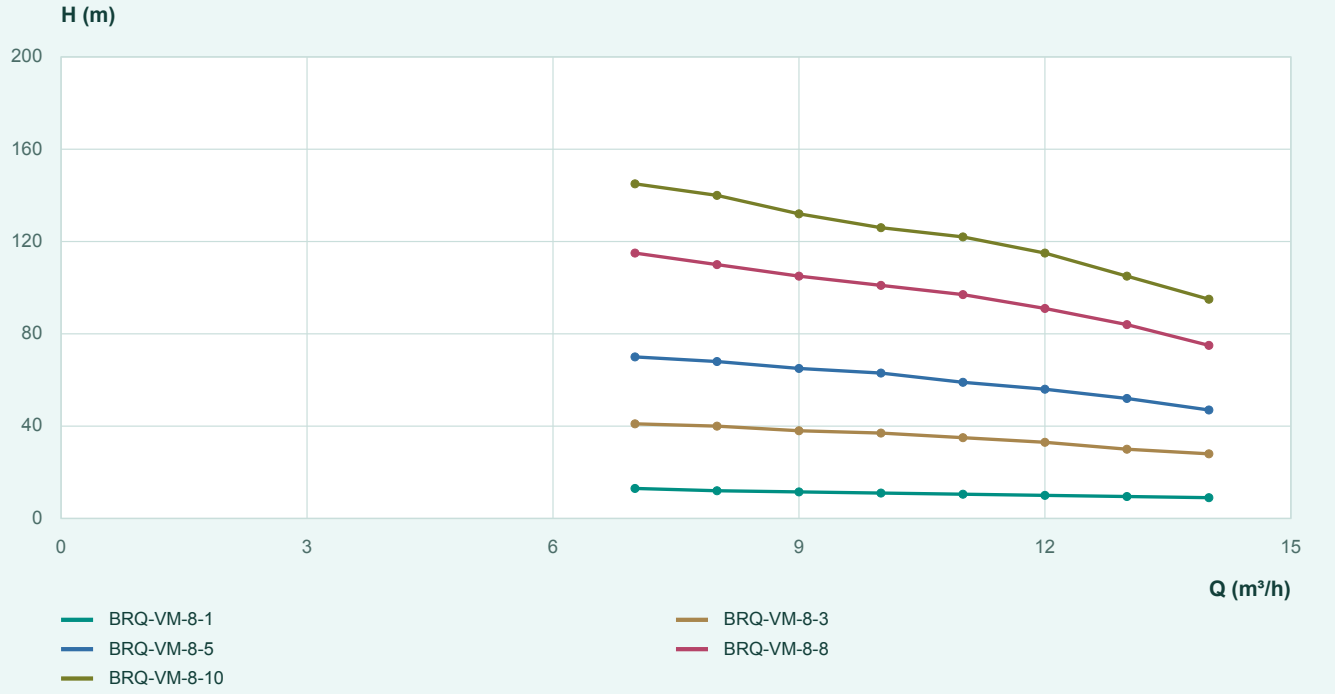


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

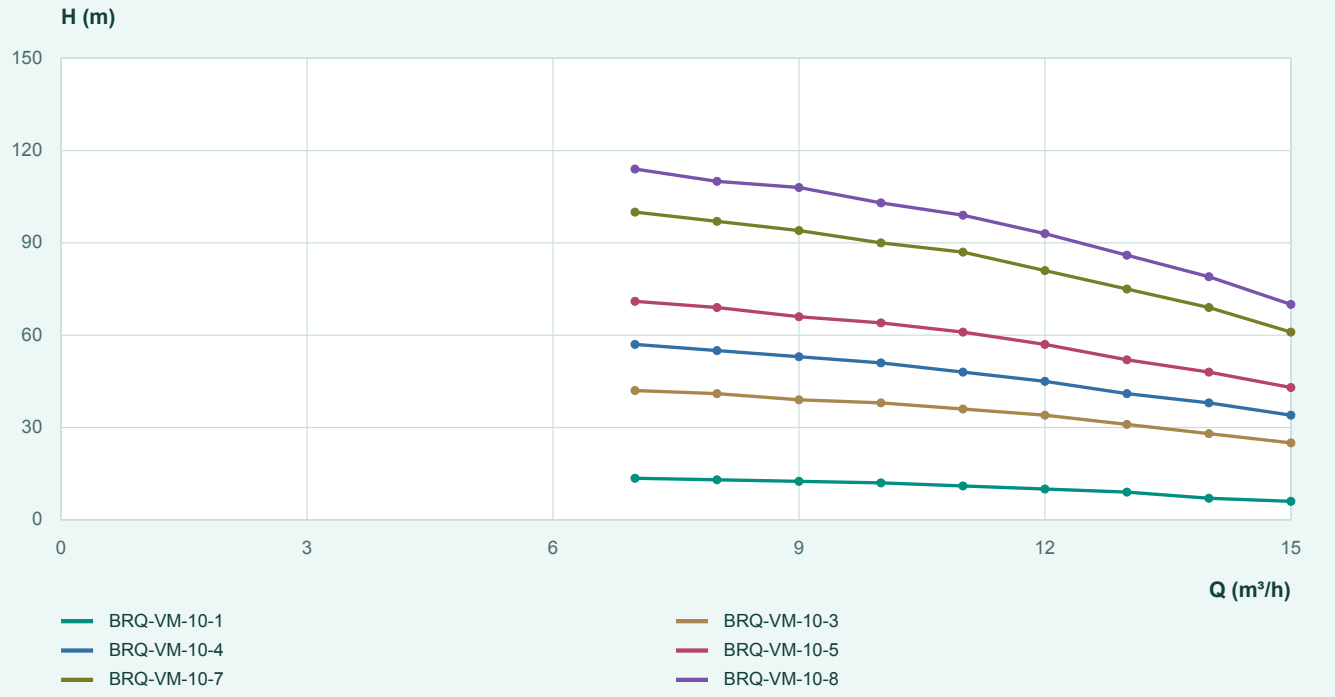
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

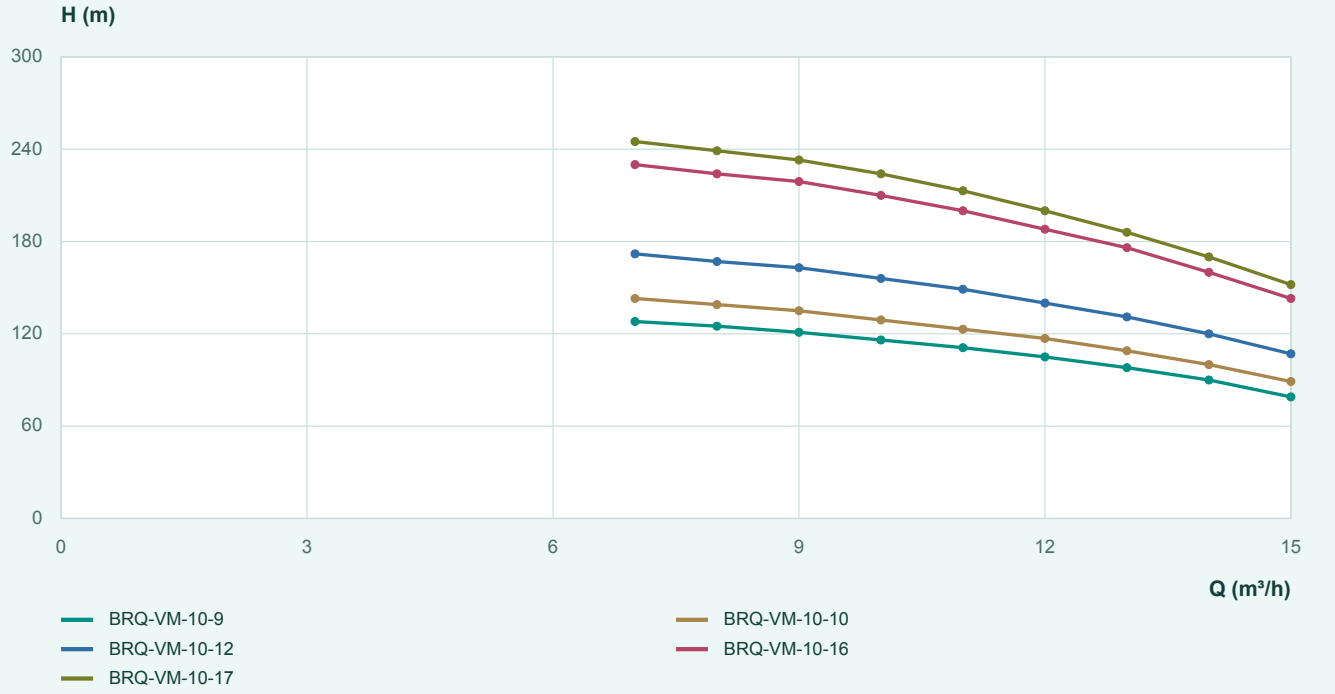


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

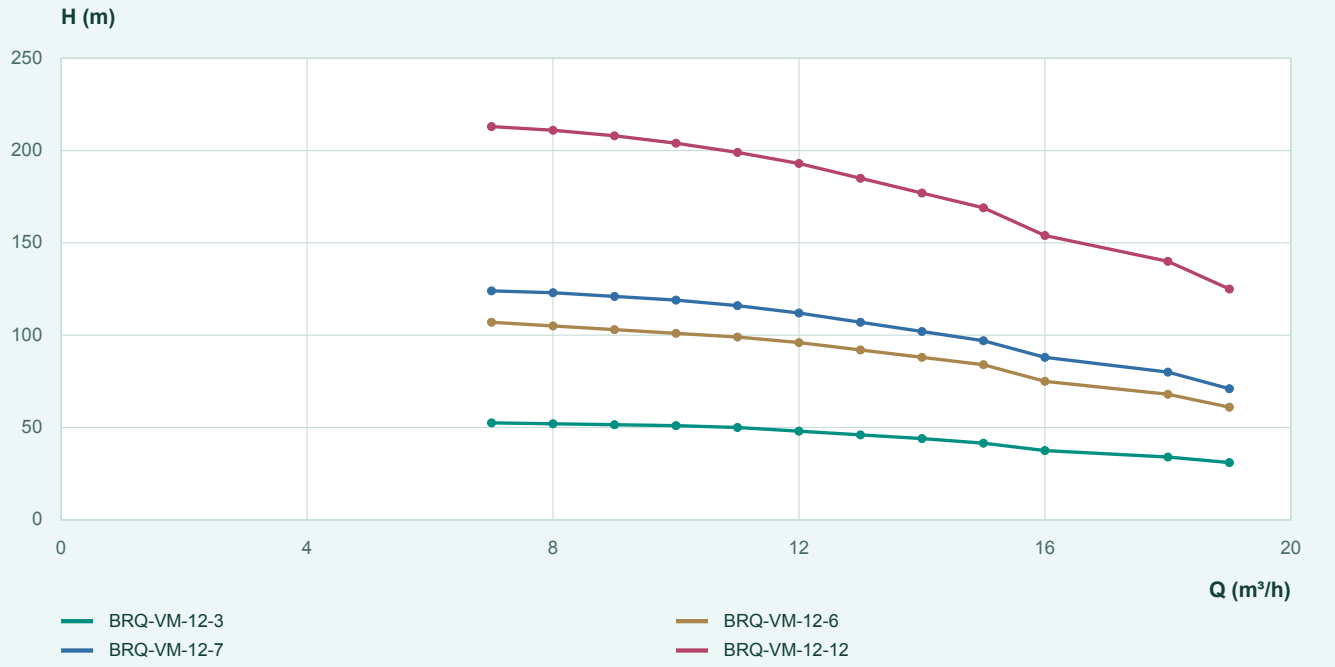
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

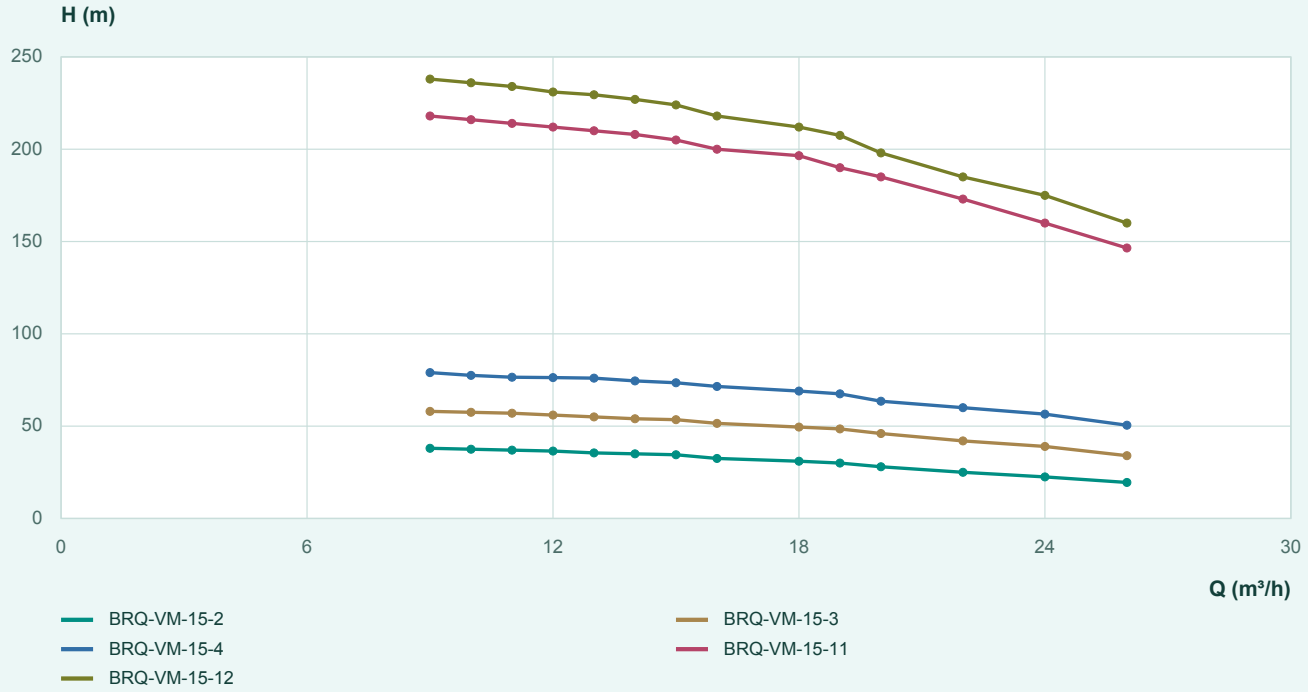


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

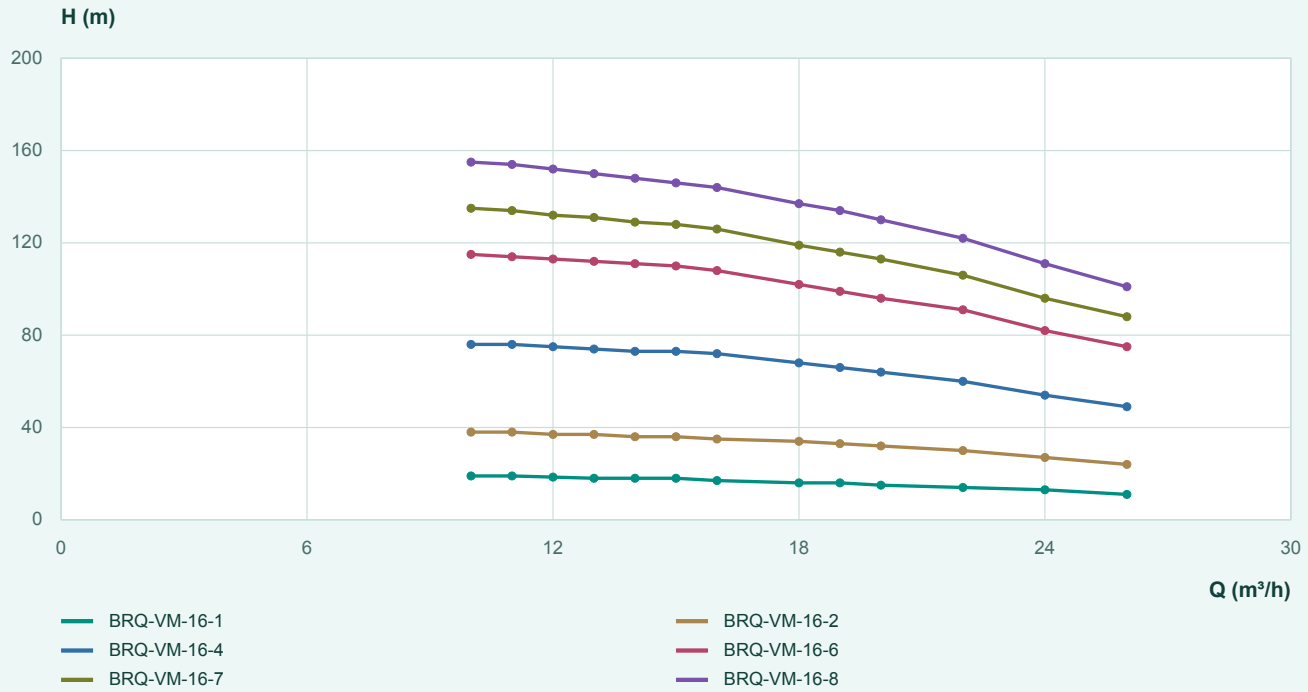
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

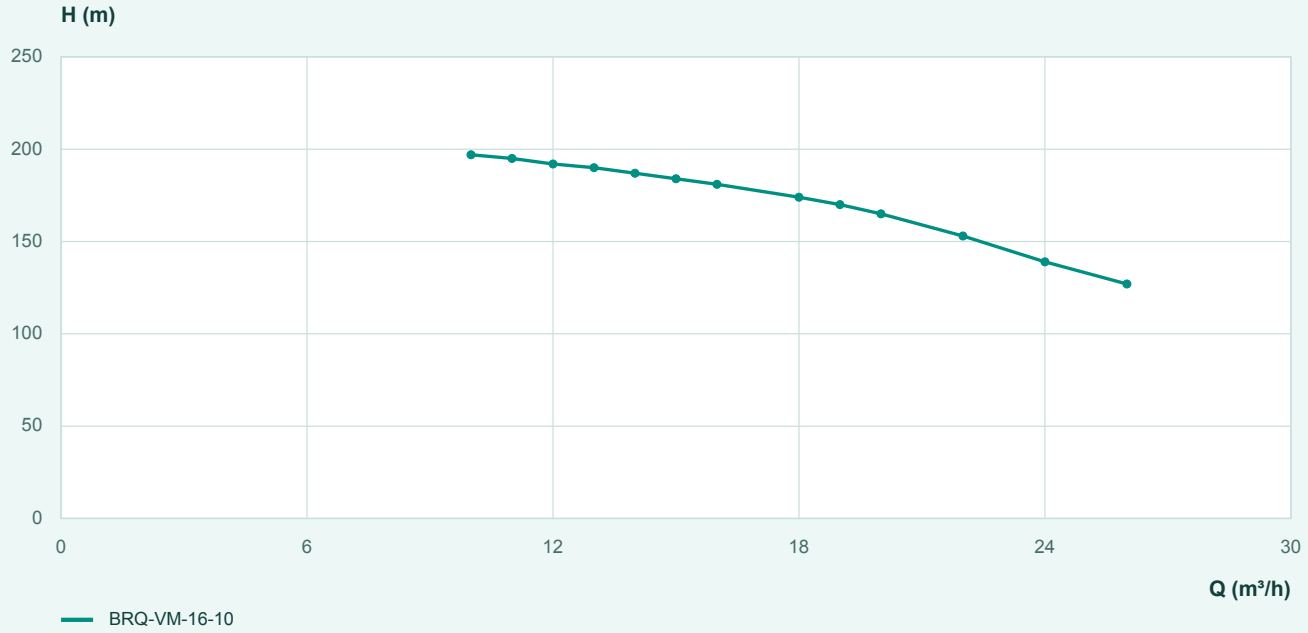


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

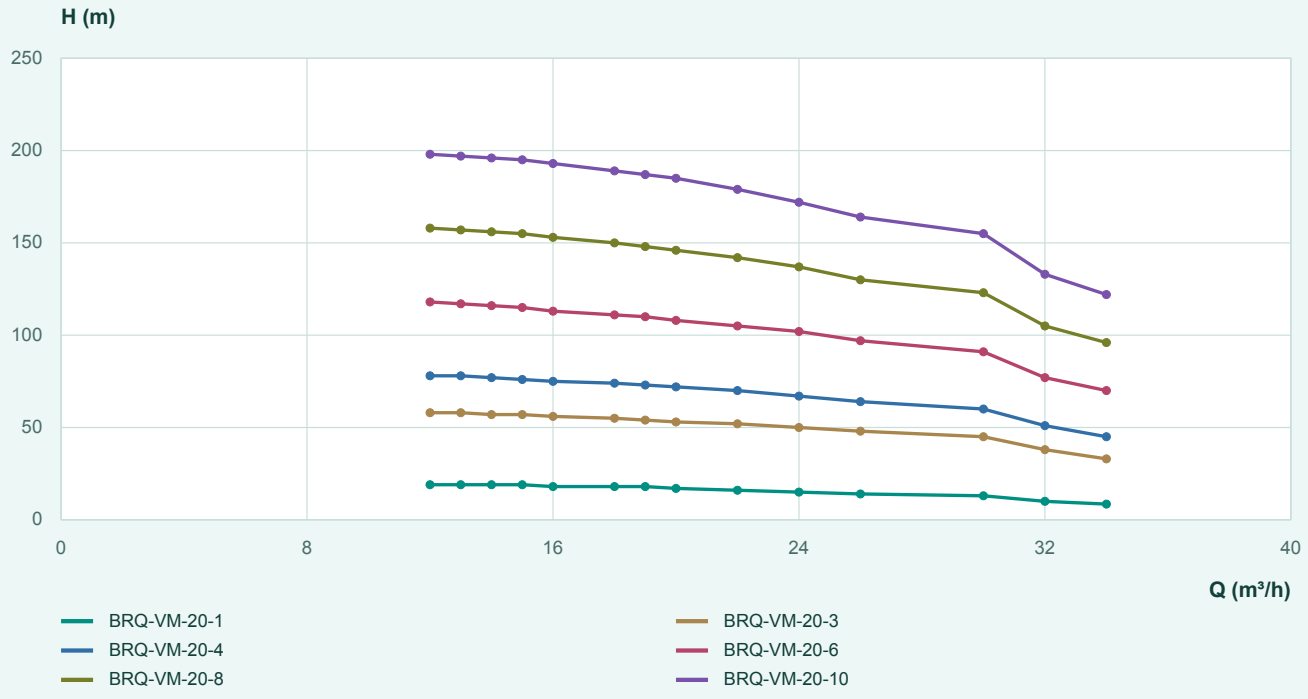
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VM / STAINLESS VERTICAL MULTISTAGE

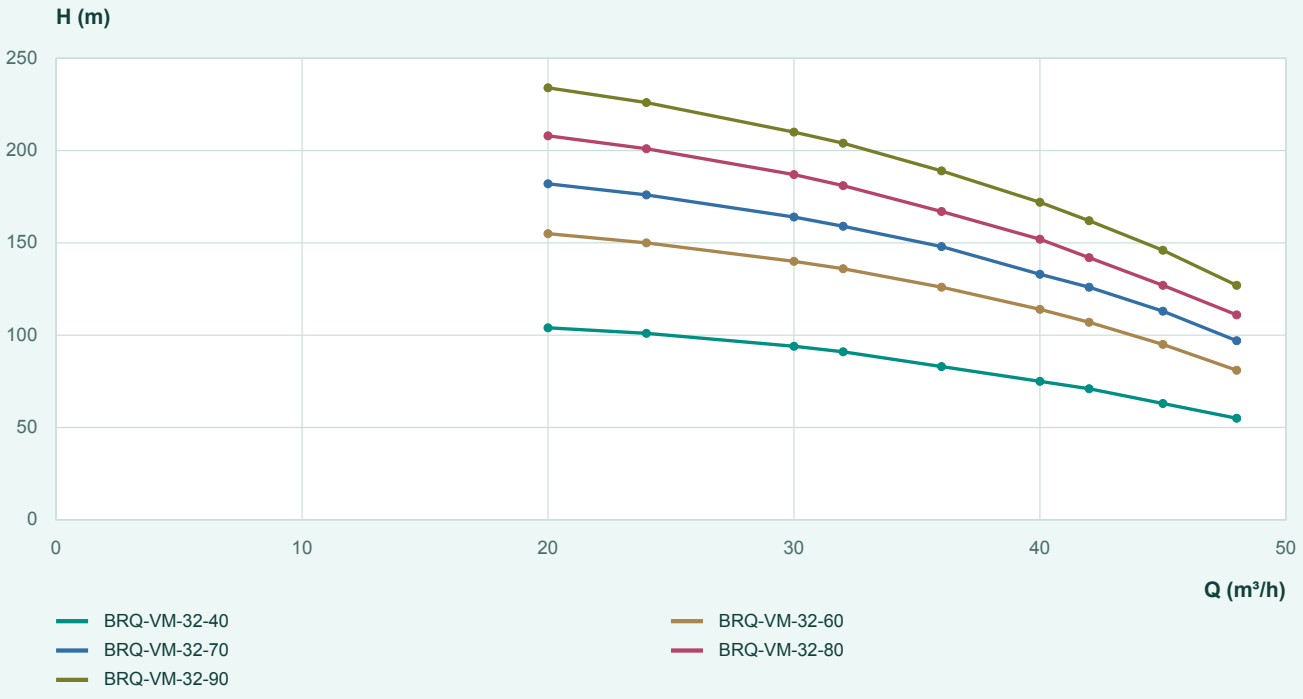
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

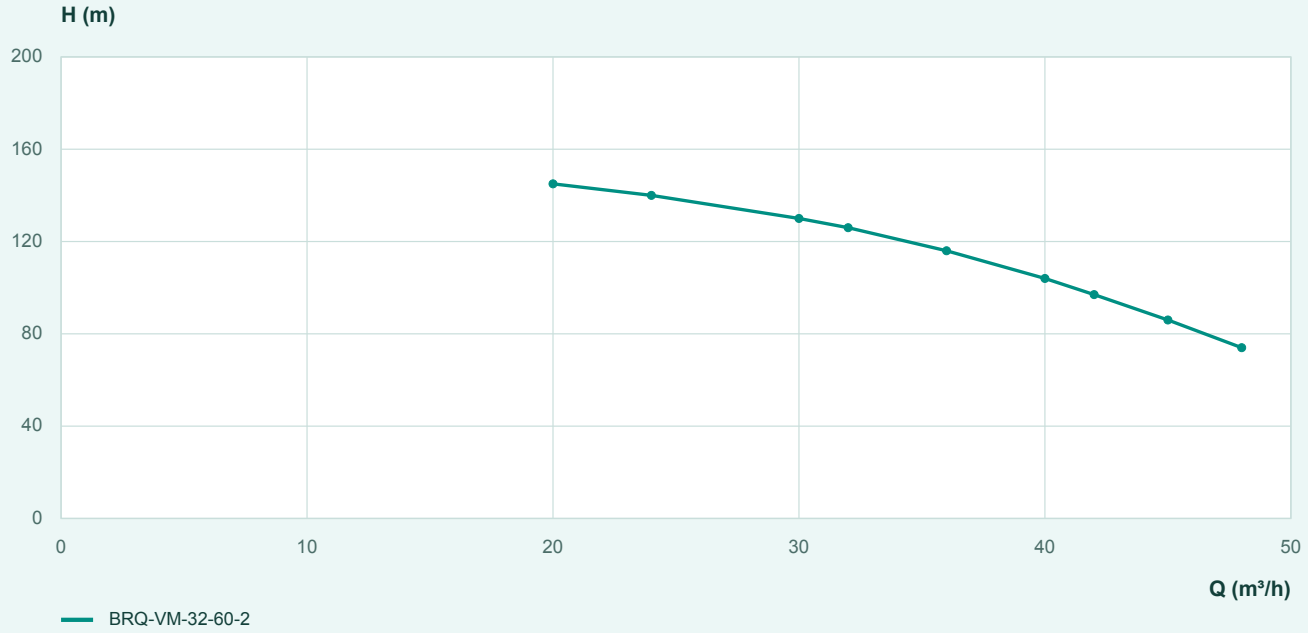


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VM / STAINLESS VERTICAL MULTISTAGE

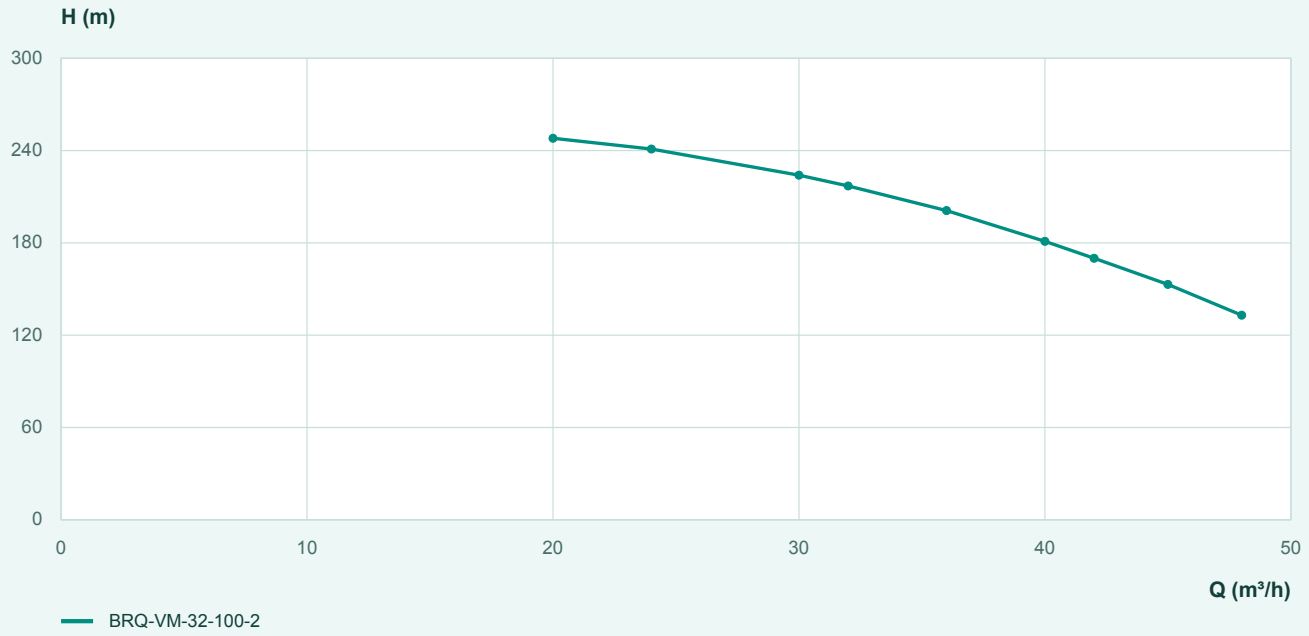
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

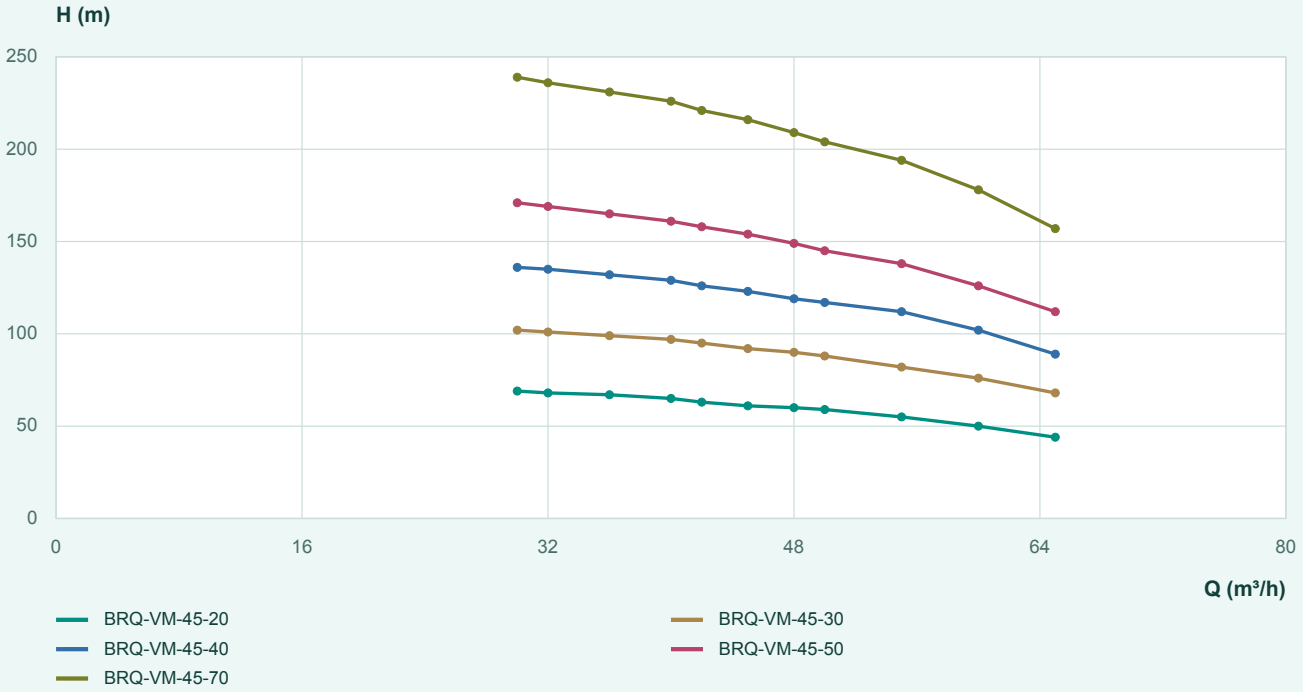


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

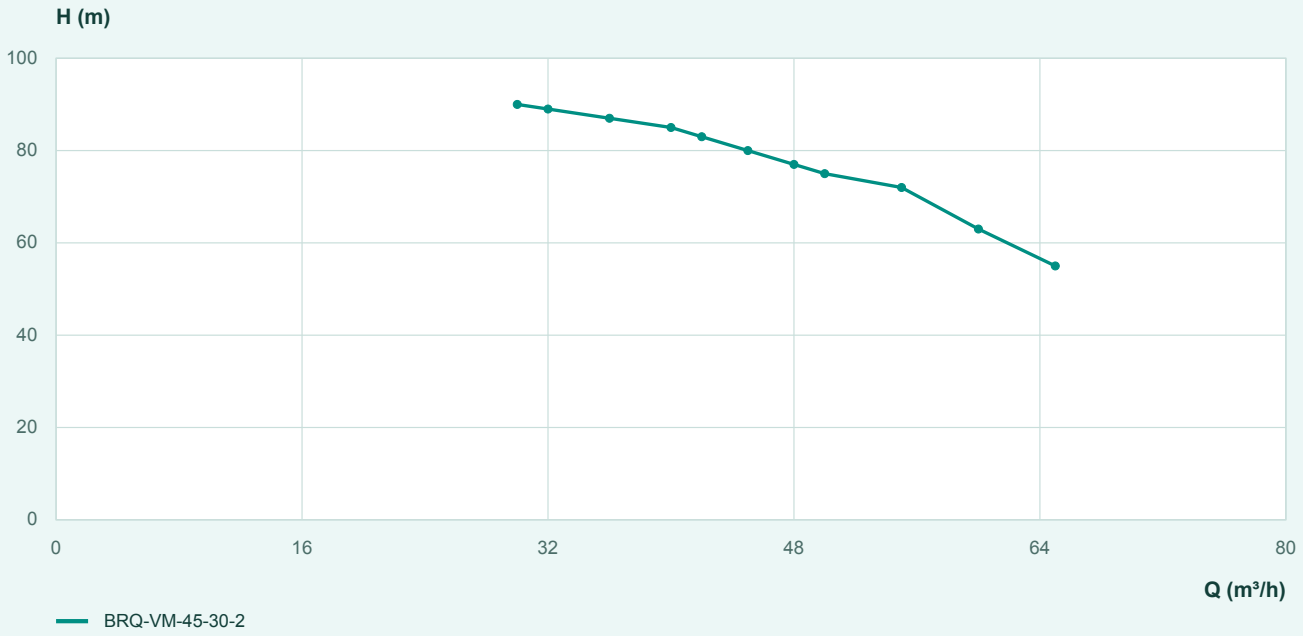
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VM / STAINLESS VERTICAL MULTISTAGE

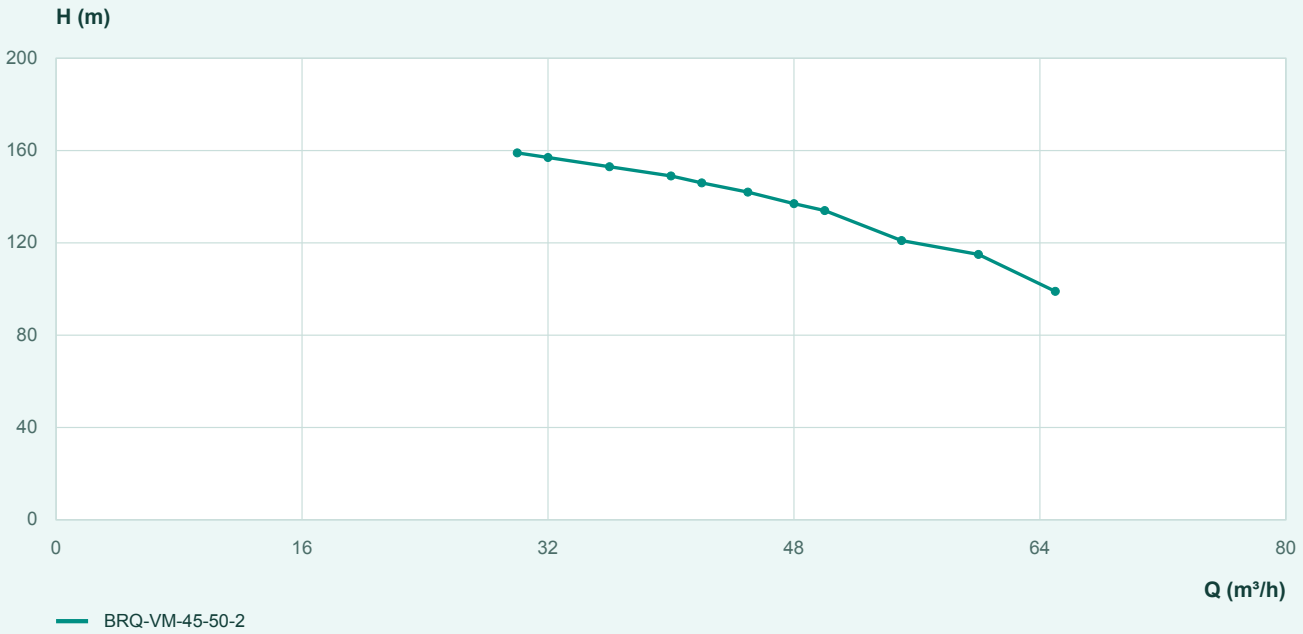
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

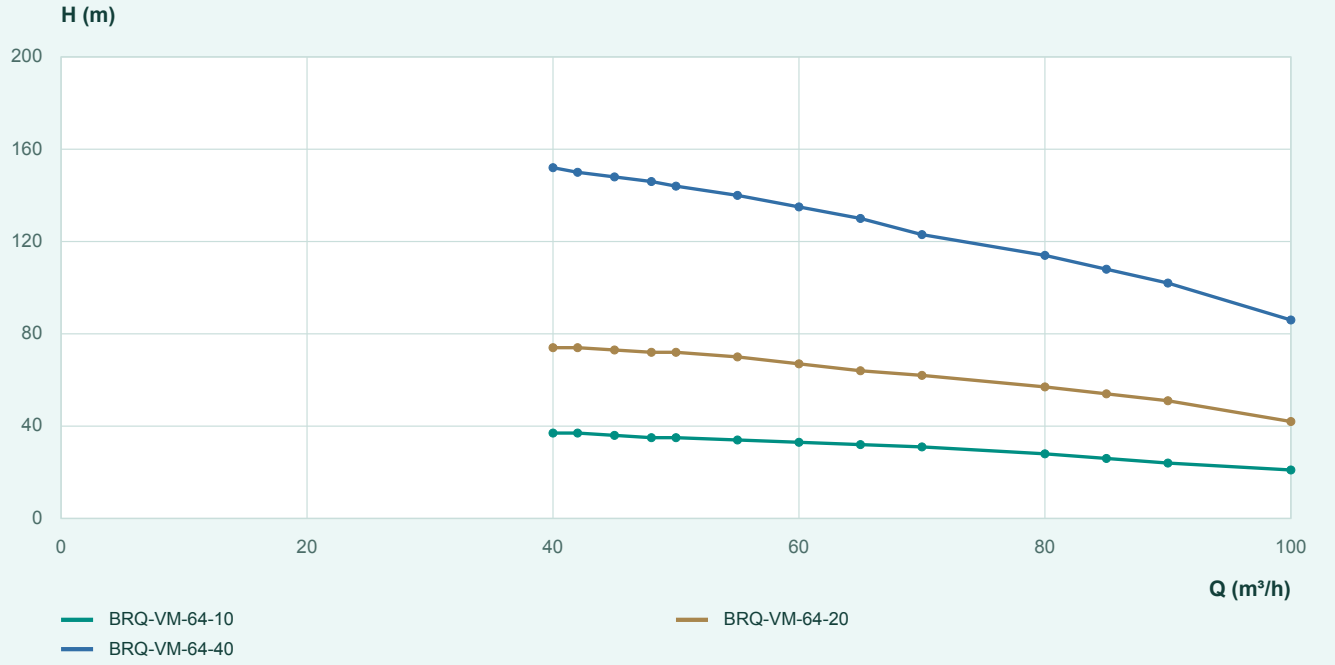


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

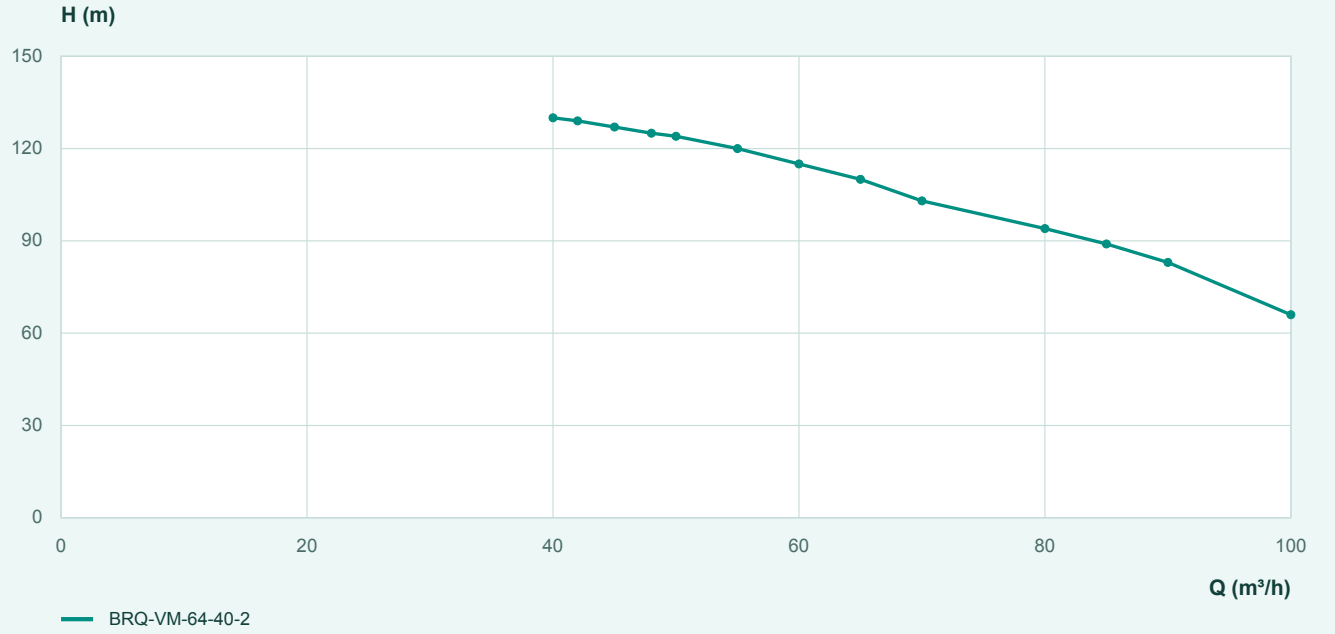
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VM / STAINLESS VERTICAL MULTISTAGE

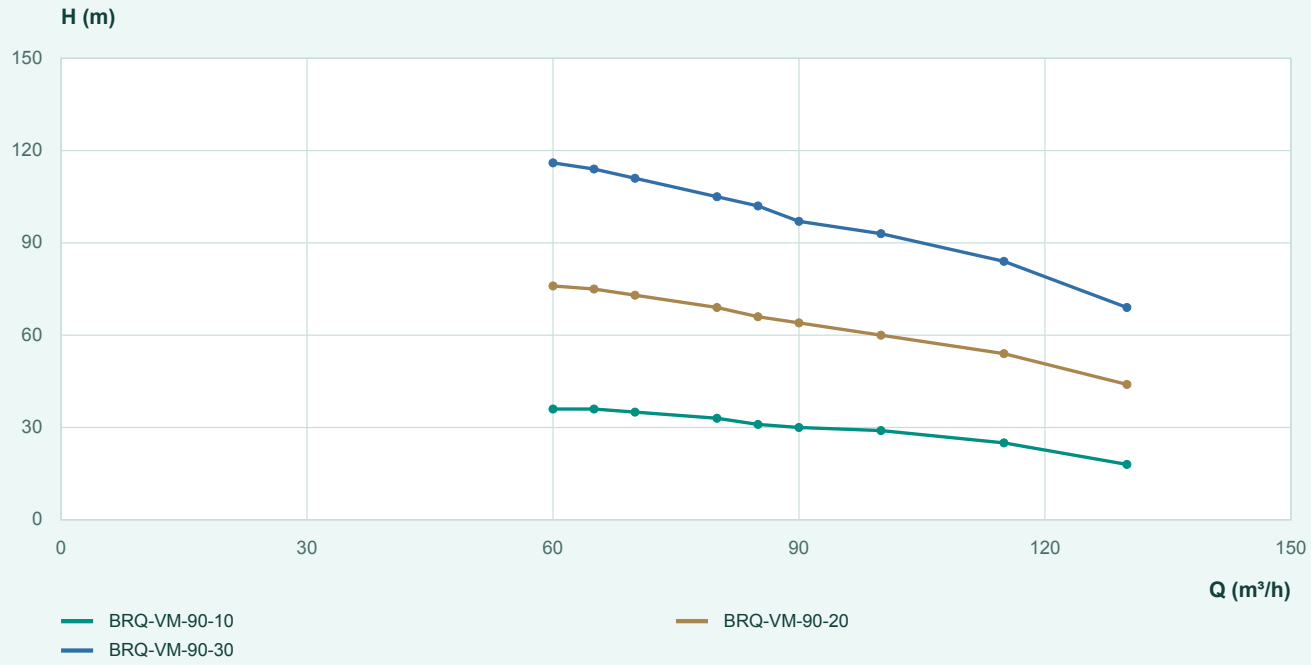
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

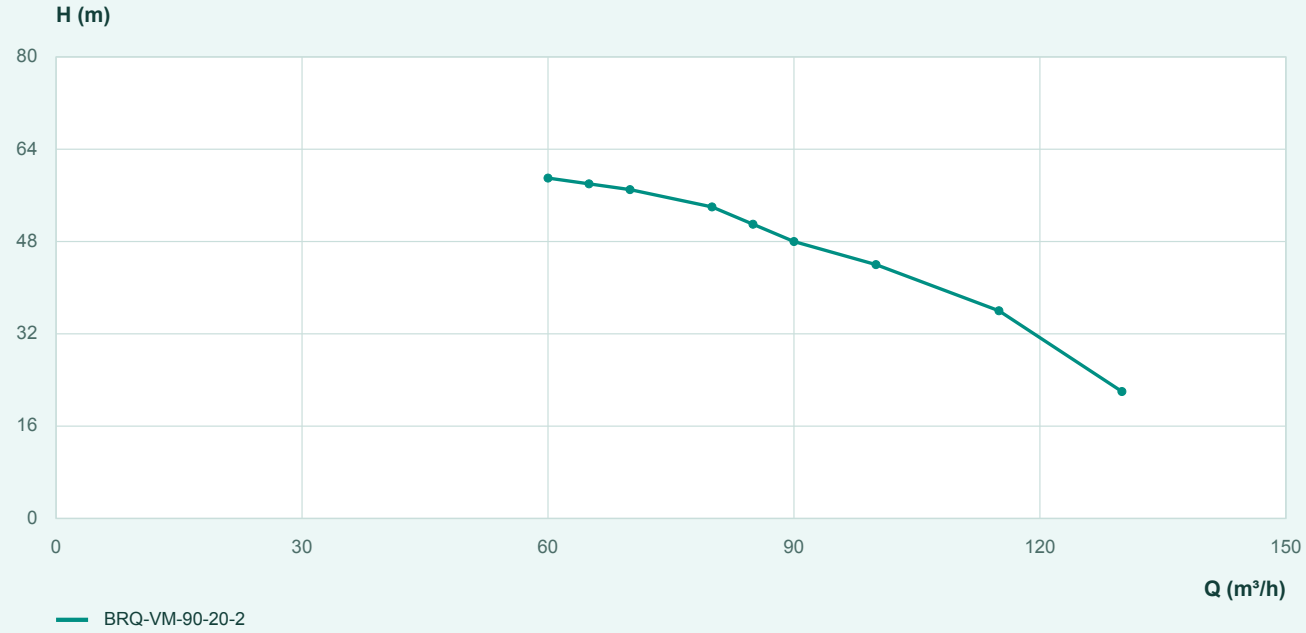


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

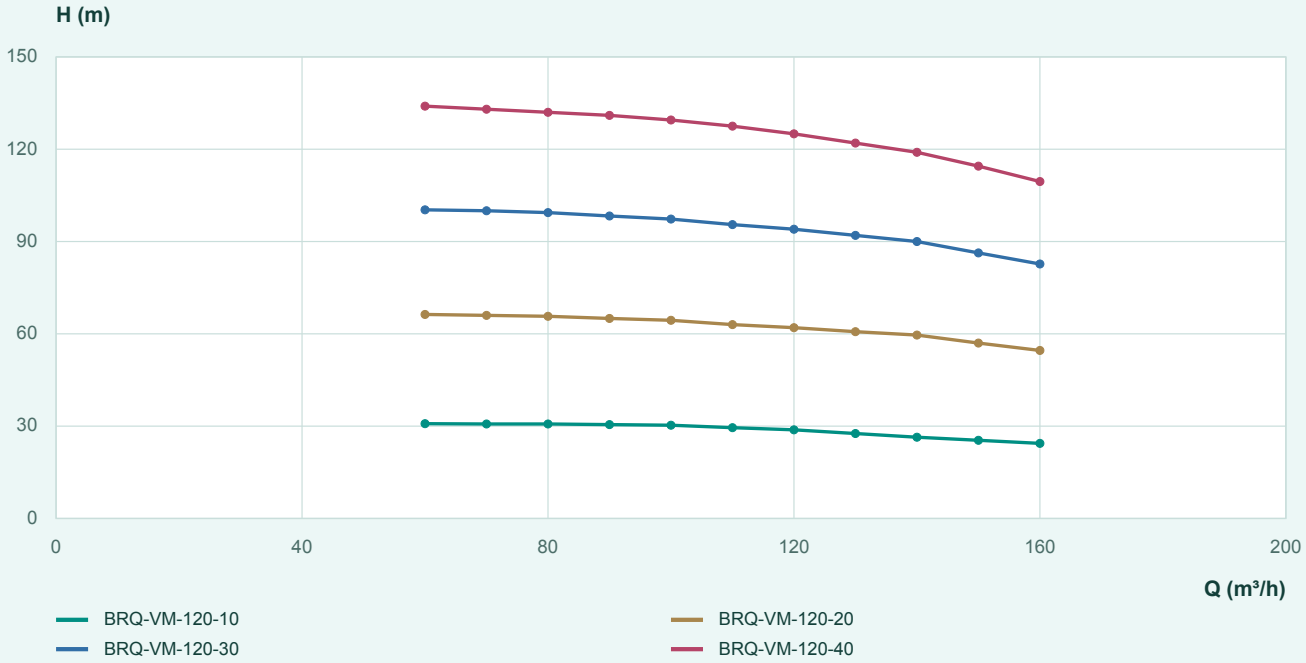


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

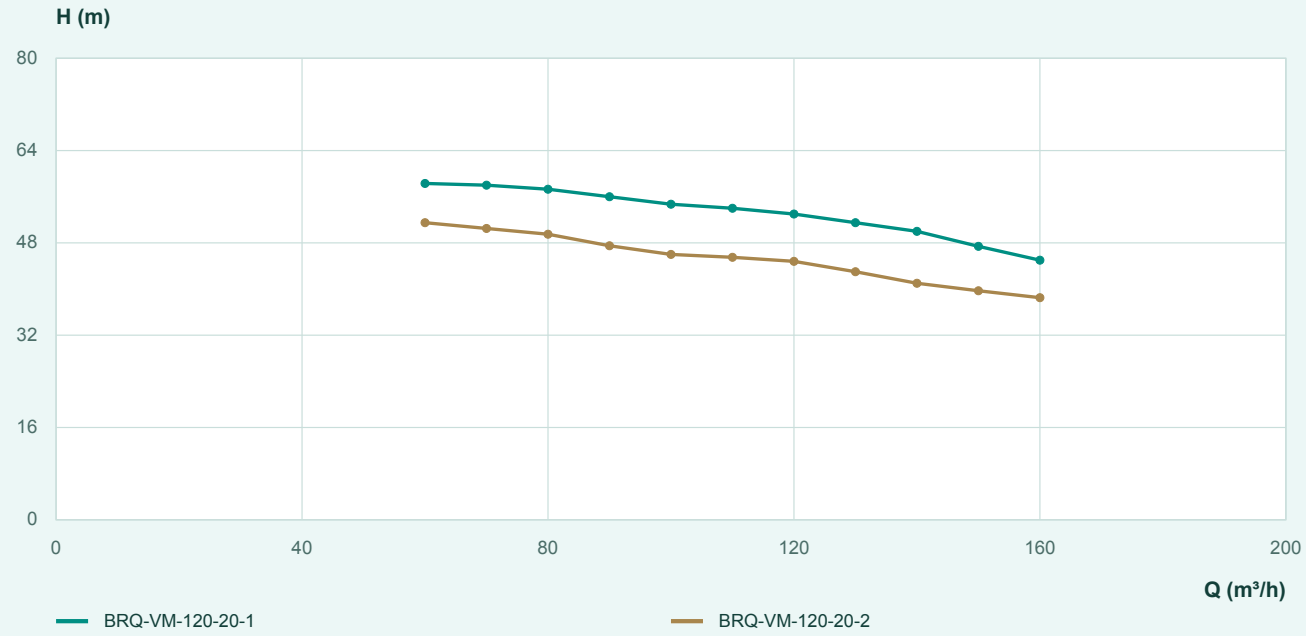
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

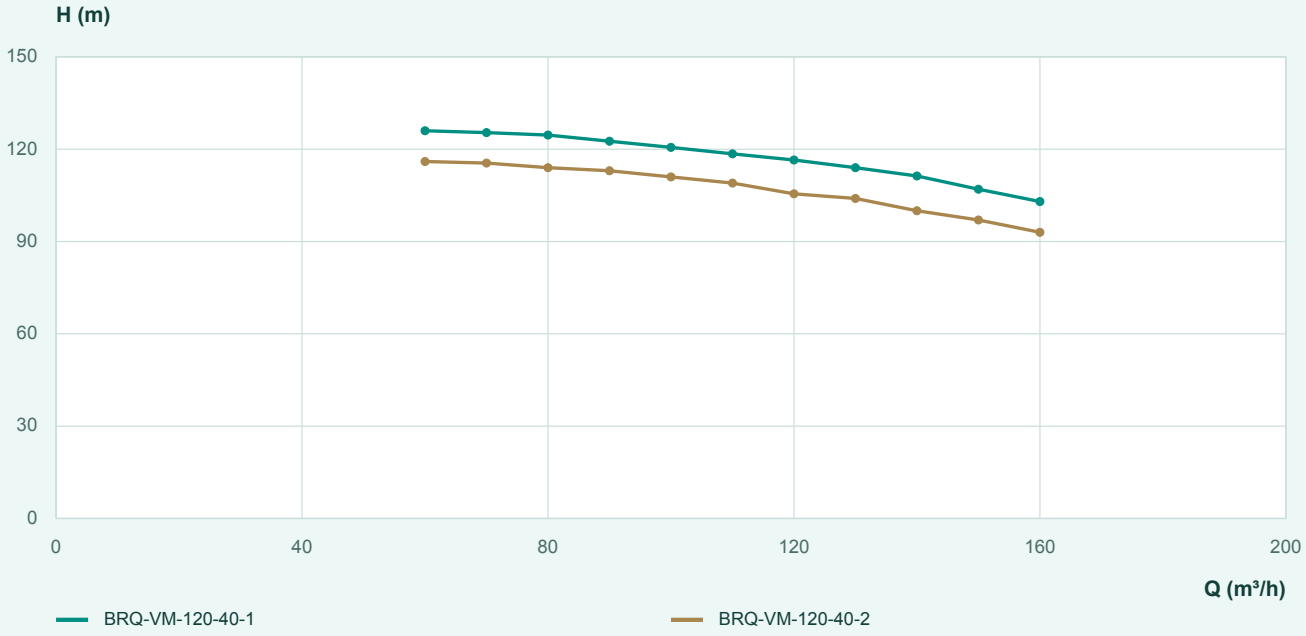


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

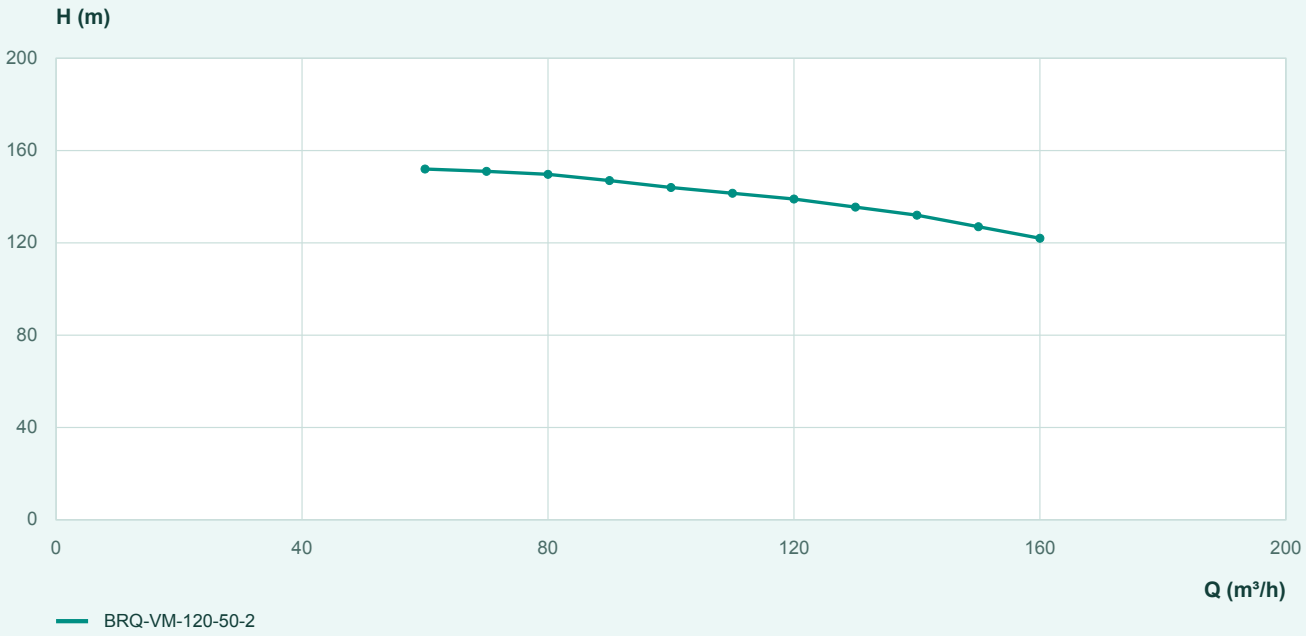
Performance characteristics

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3500 rpm



3500 rpm

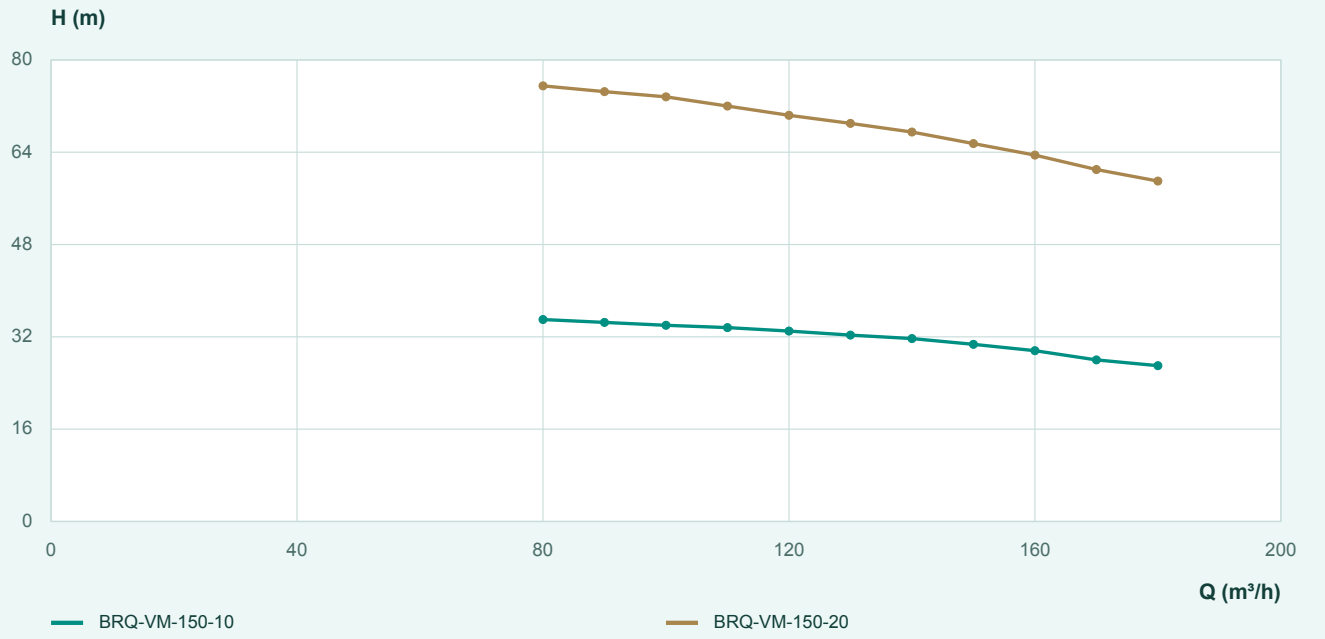


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

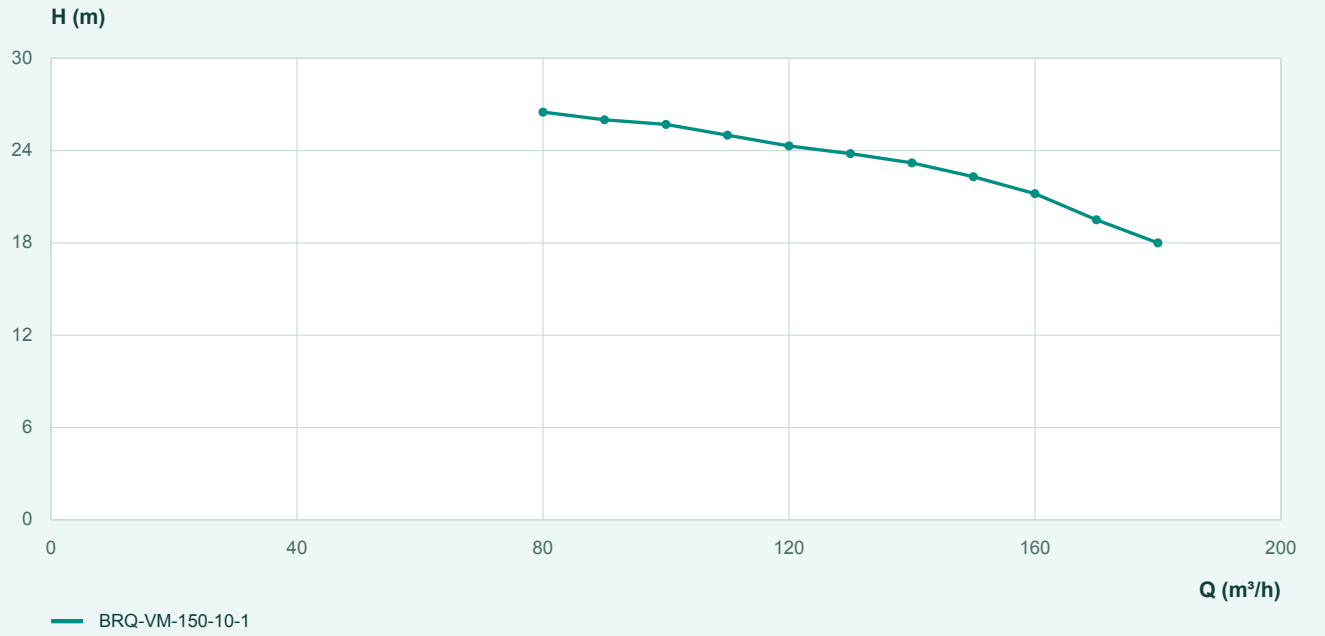
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

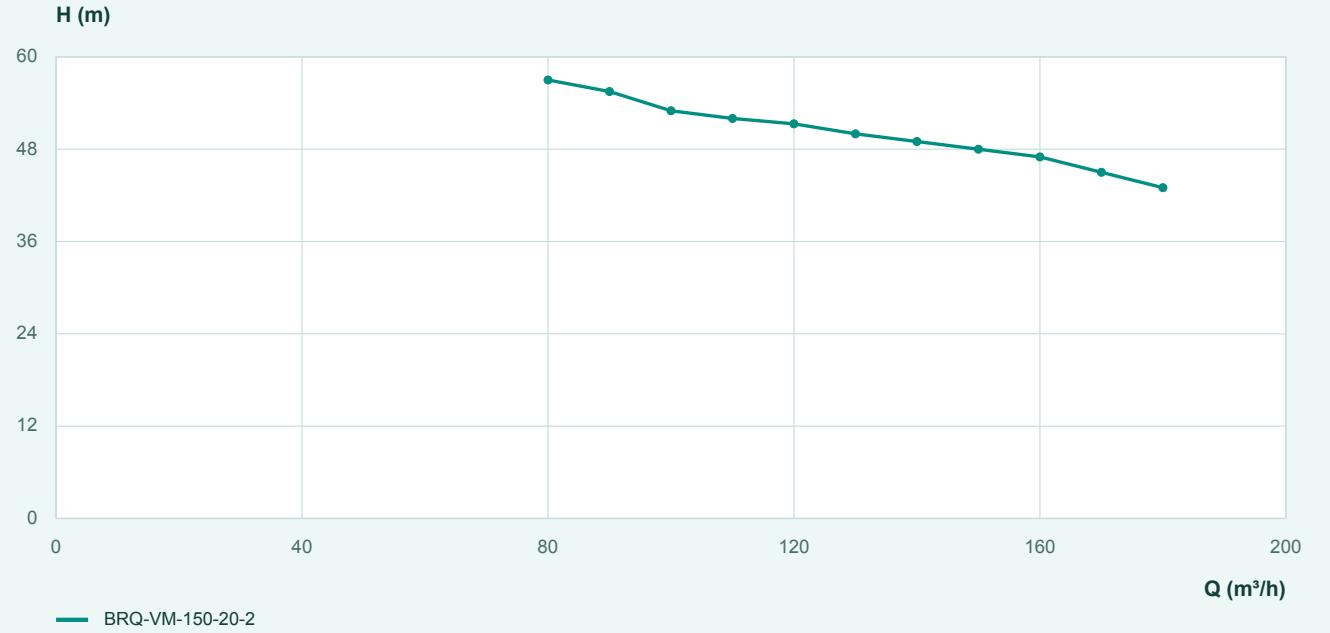


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

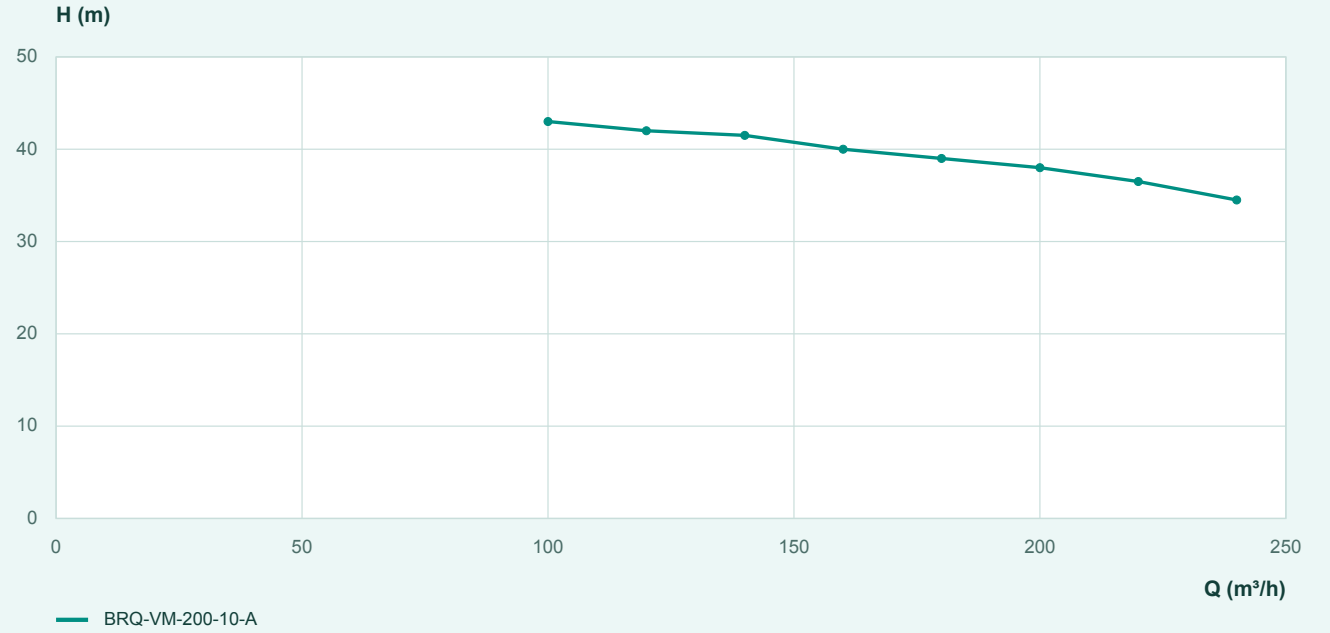


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

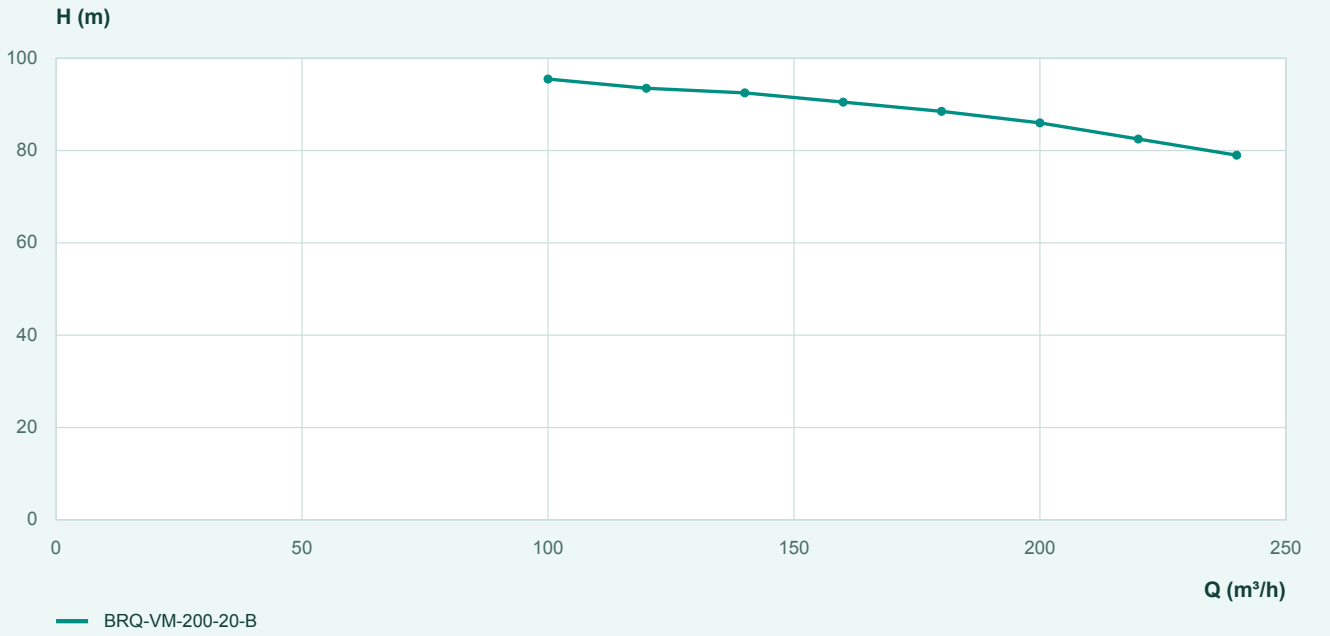
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

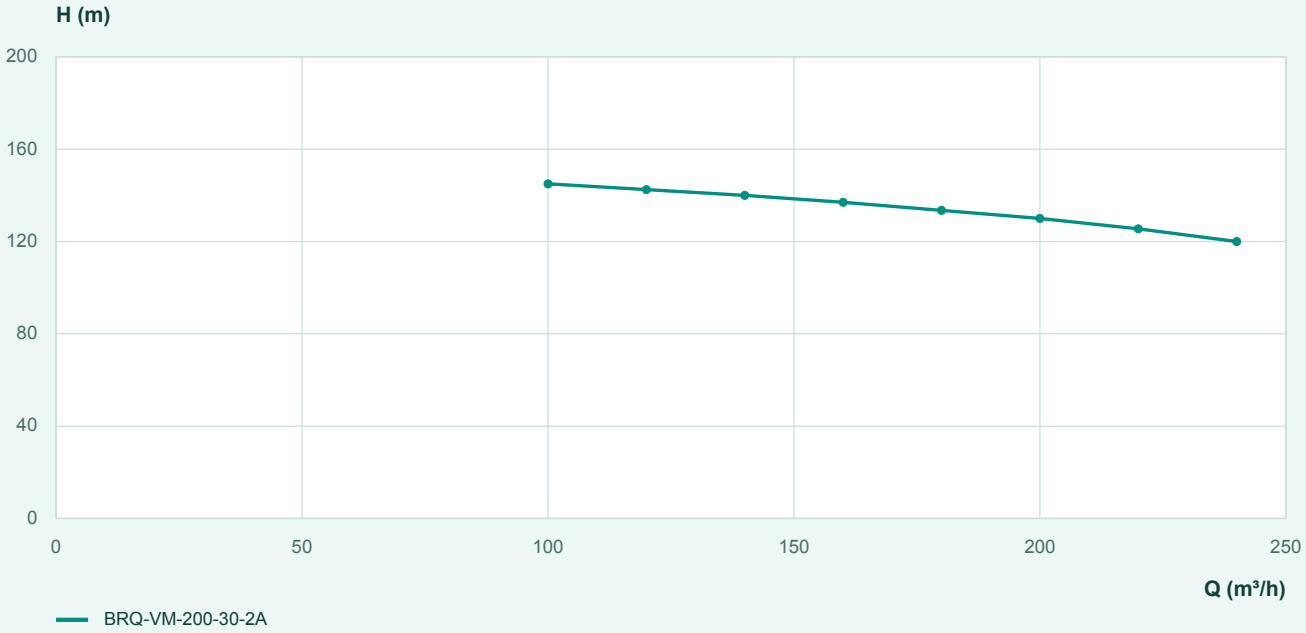


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

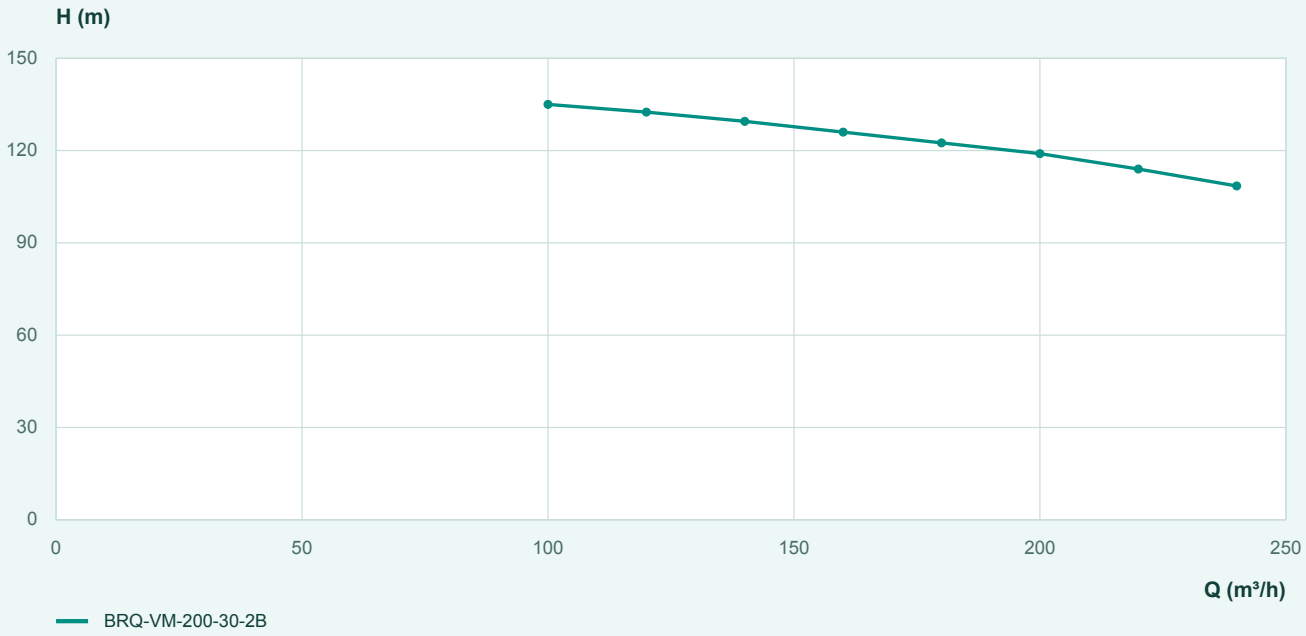
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

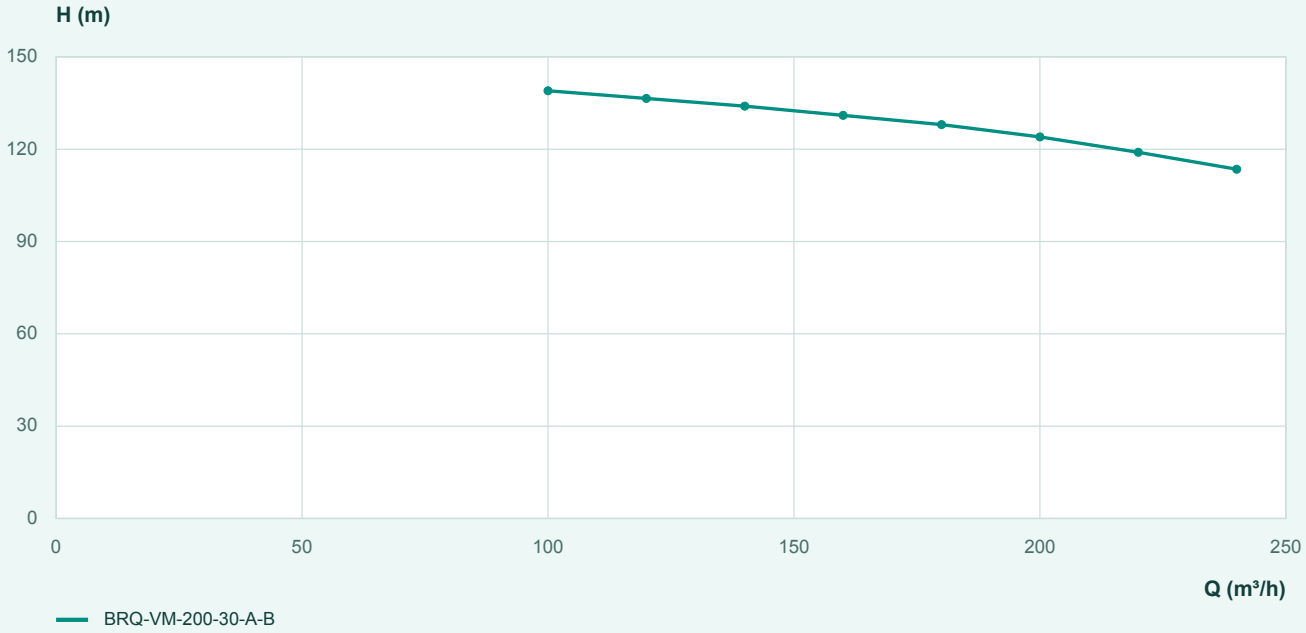


BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Performance characteristics

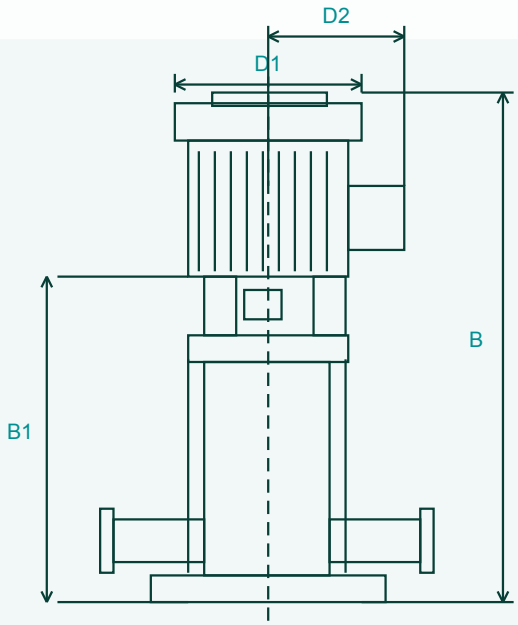
60 Hz / Flow and head

3500 rpm

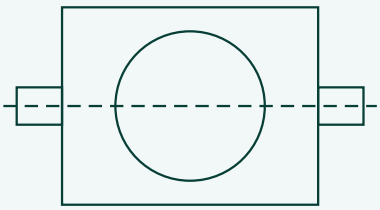


Installation dimensions

Dimensions in mm



Inline connections

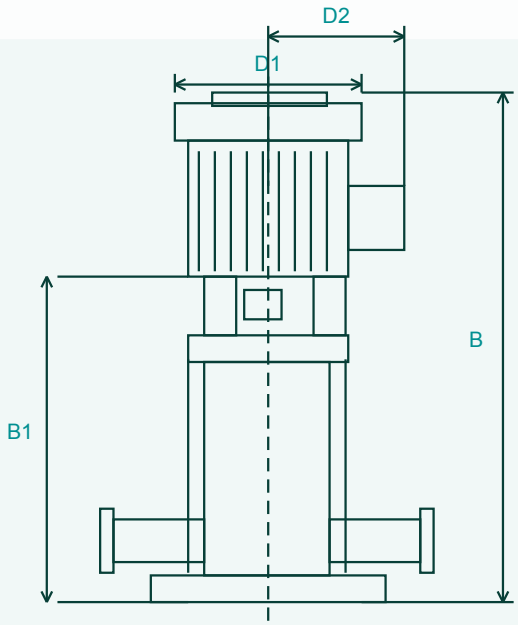


Model / size	B1	B	D1	D2	kg
BRQ-VM-1-2	258	483	148	117	20
BRQ-VM-1-3	276	501	148	117	20
BRQ-VM-1-4	294	519	148	117	21
BRQ-VM-1-5	312	537	148	117	22
BRQ-VM-1-6	330	555	148	117	23
BRQ-VM-1-7	358	603	170	142	26
BRQ-VM-1-8	376	621	170	142	27
BRQ-VM-1-9	394	639	170	142	28
BRQ-VM-1-10	412	657	170	142	29
BRQ-VM-1-11	430	675	170	142	29
BRQ-VM-1-12	448	693	170	142	30
BRQ-VM-1-13	466	711	170	142	31
BRQ-VM-1-15	512	802	190	155	37
BRQ-VM-1-17	548	838	190	155	38
BRQ-VM-1-19	584	874	190	155	41
BRQ-VM-1-21	620	910	190	155	42
BRQ-VM-1-23	656	946	190	155	43

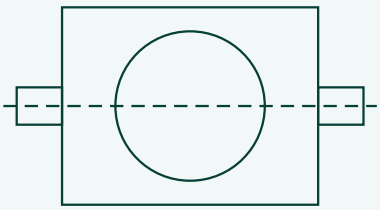
BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Installation dimensions

Dimensions in mm



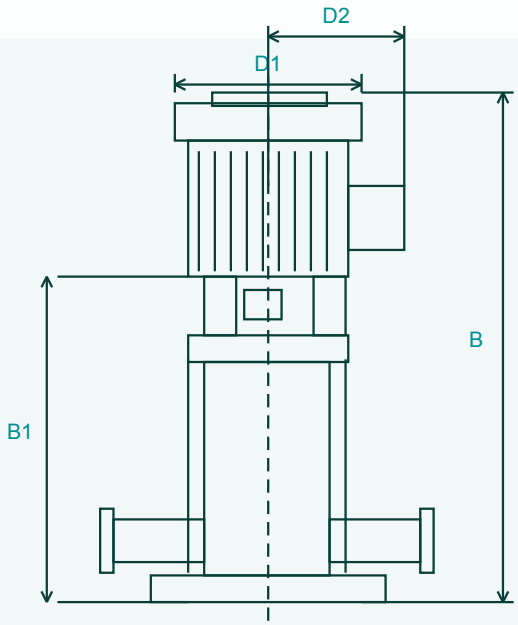
Inline connections



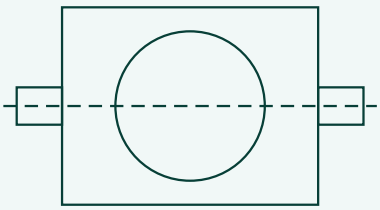
Model / size	B1	B	D1	D2	kg
BRQ-VM-1-25	702	1047	197	165	51
BRQ-VM-2-2	258	483	148	117	21
BRQ-VM-2-3	286	531	170	142	24
BRQ-VM-2-4	304	549	170	142	25
BRQ-VM-2-5	322	567	170	142	26
BRQ-VM-2-6	340	585	170	142	26
BRQ-VM-2-7	368	658	190	155	32
BRQ-VM-2-9	404	694	190	155	36
BRQ-VM-2-11	440	730	190	155	37
BRQ-VM-2-13	486	831	197	165	44
BRQ-VM-2-15	522	867	197	165	45
BRQ-VM-2-18	576	931	230	188	54
BRQ-VM-3-2	258	483	148	117	20
BRQ-VM-3-3	276	501	148	117	21
BRQ-VM-3-4	294	519	148	117	22
BRQ-VM-3-5	322	567	170	142	25
BRQ-VM-3-6	340	585	170	142	26

Installation dimensions

Dimensions in mm



Inline connections

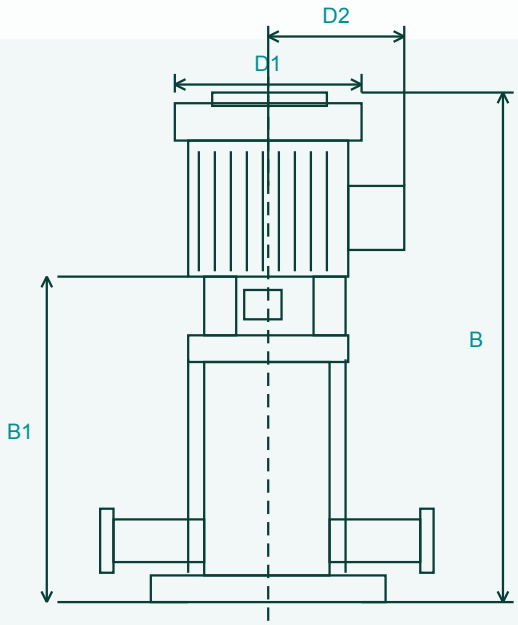


Model / size	B1	B	D1	D2	kg
BRQ-VM-3-7	358	603	170	142	27
BRQ-VM-3-8	376	621	170	142	27
BRQ-VM-3-9	404	694	190	155	33
BRQ-VM-3-10	422	712	190	155	34
BRQ-VM-3-11	440	730	190	155	34
BRQ-VM-3-12	458	748	190	155	37
BRQ-VM-3-13	476	766	190	155	38
BRQ-VM-3-15	512	802	190	155	39
BRQ-VM-3-17	548	838	190	155	40
BRQ-VM-3-19	594	939	197	165	48
BRQ-VM-3-21	630	975	197	165	49
BRQ-VM-3-23	666	1011	197	165	50
BRQ-VM-3-25	702	1057	230	188	58
BRQ-VM-4-2	286	531	170	142	24
BRQ-VM-4-3	313	558	170	142	25
BRQ-VM-4-4	350	640	190	155	31
BRQ-VM-4-5	376	667	190	155	34

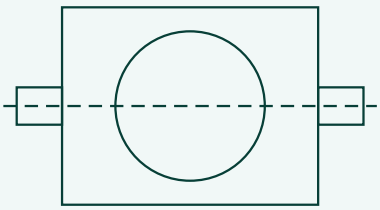
BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Installation dimensions

Dimensions in mm



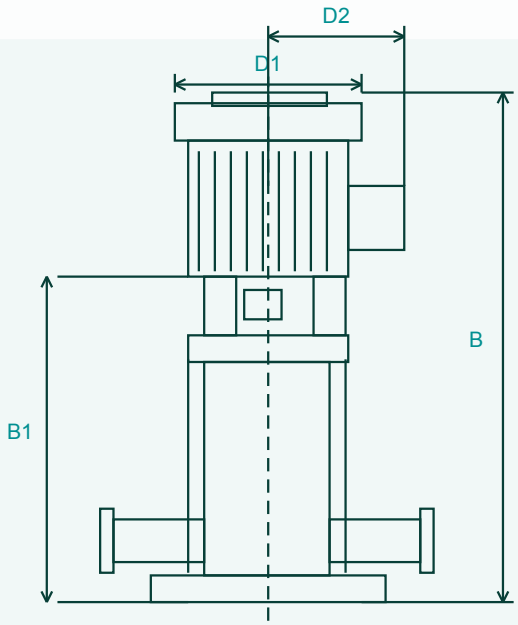
Inline connections



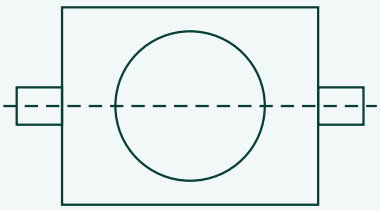
Model / size	B1	B	D1	D2	kg
BRQ-VM-4-6	404	694	190	155	35
BRQ-VM-4-7	441	786	197	165	42
BRQ-VM-4-8	468	813	197	165	42
BRQ-VM-4-10	522	877	230	188	51
BRQ-VM-4-12	576	931	230	188	52
BRQ-VM-4-14	650	1040	260	208	64
BRQ-VM-4-16	704	1094	260	208	66
BRQ-VM-5-2	276	506	148	117	22
BRQ-VM-5-3	313	563	170	142	25
BRQ-VM-5-4	340	590	170	142	27
BRQ-VM-5-5	377	687	190	155	29
BRQ-VM-5-6	404	714	190	155	29
BRQ-VM-5-7	431	741	190	155	34
BRQ-VM-5-8	458	768	190	155	34
BRQ-VM-5-9	485	795	190	155	35
BRQ-VM-5-11	549	899	197	165	42
BRQ-VM-5-13	603	953	197	165	43

Installation dimensions

Dimensions in mm



Inline connections

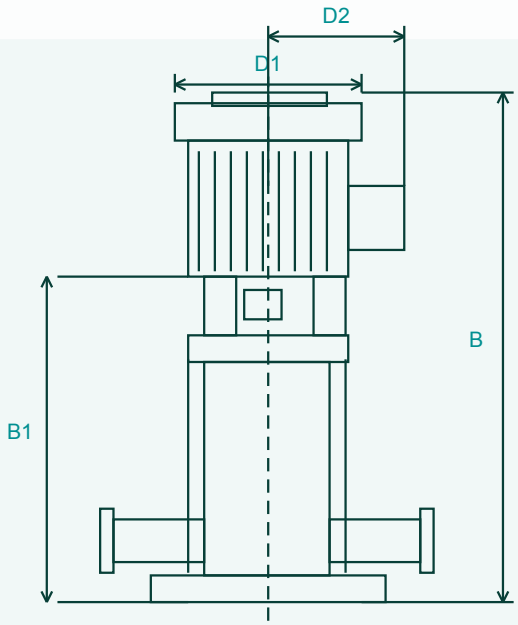


Model / size	B1	B	D1	D2	kg
BRQ-VM-5-14	630	990	230	185	50
BRQ-VM-5-16	684	1044	230	185	51
BRQ-VM-5-17	711	1071	230	185	51
BRQ-VM-5-18	758	1158	260	210	66
BRQ-VM-5-22	866	1266	260	210	67
BRQ-VM-5-24	920	1320	260	210	73
BRQ-VM-5-25	947	1347	260	210	73
BRQ-VM-8-1	347	592	170	142	32
BRQ-VM-8-2	357	647	190	155	38
BRQ-VM-8-3	387	677	190	155	41
BRQ-VM-8-4	427	772	197	165	49
BRQ-VM-8-5	457	802	197	165	50
BRQ-VM-8-6	487	842	230	188	58
BRQ-VM-8-8	567	957	260	208	71
BRQ-VM-8-10	627	1017	260	208	80
BRQ-VM-8-12	687	1077	260	208	82
BRQ-VM-8-14	835	1335	330	255	153

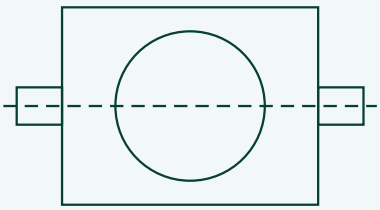
BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Installation dimensions

Dimensions in mm



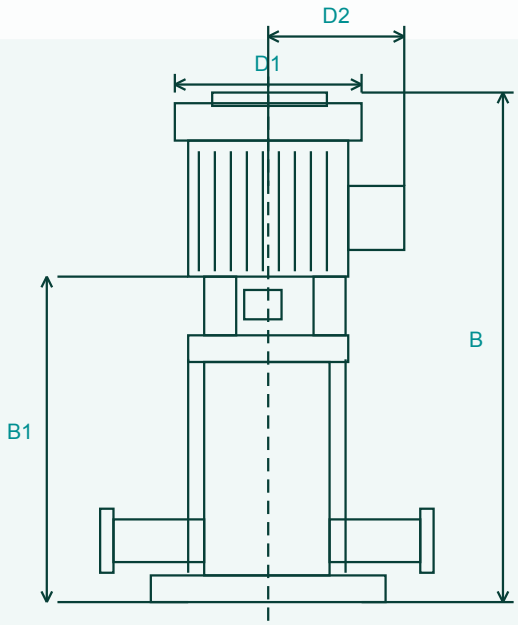
Inline connections



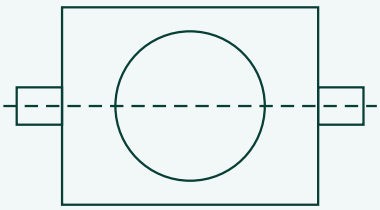
Model / size	B1	B	D1	D2	kg
BRQ-VM-10-1	347	592	170	142	40
BRQ-VM-10-2	347	637	190	155	47
BRQ-VM-10-3	377	667	190	155	51
BRQ-VM-10-4	417	762	197	165	60
BRQ-VM-10-5	447	792	197	165	61
BRQ-VM-10-6	477	832	230	188	70
BRQ-VM-10-7	517	907	260	208	92
BRQ-VM-10-8	547	937	260	208	93
BRQ-VM-10-9	577	967	260	208	94
BRQ-VM-10-10	607	997	260	208	98
BRQ-VM-10-12	667	1057	260	208	100
BRQ-VM-10-14	747	1247	330	255	157
BRQ-VM-10-16	807	1307	330	255	159
BRQ-VM-10-17	837	1337	330	255	160
BRQ-VM-12-1	357	602	170	142	32
BRQ-VM-12-2	367	657	190	155	41
BRQ-VM-12-3	407	762	230	188	56

Installation dimensions

Dimensions in mm



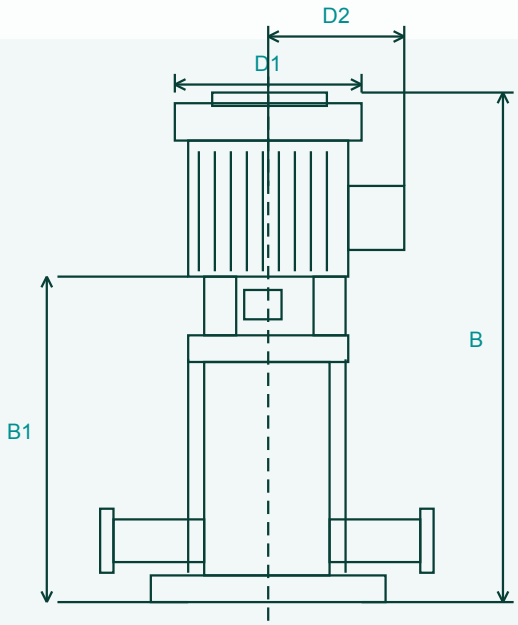
Inline connections



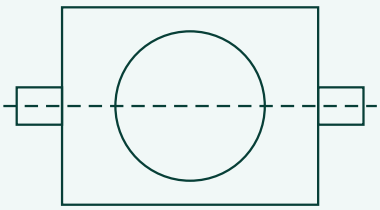
Model / size	B1	B	D1	D2	kg
BRQ-VM-12-4	457	847	260	208	69
BRQ-VM-12-5	487	877	260	208	71
BRQ-VM-12-6	517	907	260	208	77
BRQ-VM-12-7	547	937	260	208	78
BRQ-VM-12-8	665	1165	330	255	147
BRQ-VM-12-10	725	1225	330	255	151
BRQ-VM-12-12	785	1285	330	255	164
BRQ-VM-12-14	845	1345	330	255	167
BRQ-VM-15-1	397	707	190	155	36
BRQ-VM-15-2	452	802	197	165	48
BRQ-VM-15-3	497	857	230	185	57
BRQ-VM-15-4	562	962	260	210	74
BRQ-VM-15-5	607	1007	260	210	82
BRQ-VM-15-6	740	1250	330	255	155
BRQ-VM-15-7	785	1295	330	255	155
BRQ-VM-15-8	830	1340	330	255	156
BRQ-VM-15-9	875	1385	330	255	170

Installation dimensions

Dimensions in mm



Inline connections

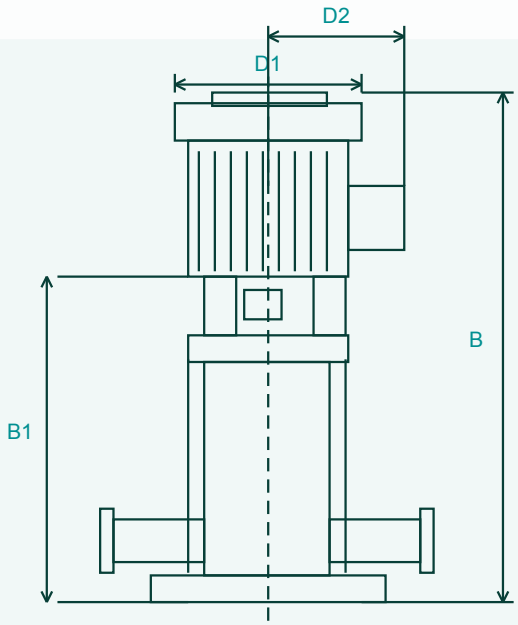


Model / size	B1	B	D1	D2	kg
BRQ-VM-15-10	920	1430	330	255	171
BRQ-VM-15-11	965	1525	330	255	192
BRQ-VM-15-12	1010	1570	330	255	192
BRQ-VM-16-1	397	687	190	155	42
BRQ-VM-16-2	407	762	230	188	56
BRQ-VM-16-3	472	862	260	208	68
BRQ-VM-16-4	517	907	260	208	75
BRQ-VM-16-5	650	1150	330	255	148
BRQ-VM-16-6	695	1195	330	255	150
BRQ-VM-16-7	740	1240	330	255	161
BRQ-VM-16-8	785	1285	330	255	163
BRQ-VM-16-10	875	1425	330	255	186
BRQ-VM-20-1	397	687	190	155	41
BRQ-VM-20-2	407	762	230	188	56
BRQ-VM-20-3	472	862	260	208	69
BRQ-VM-20-4	517	907	260	208	79
BRQ-VM-20-5	650	1150	330	255	148

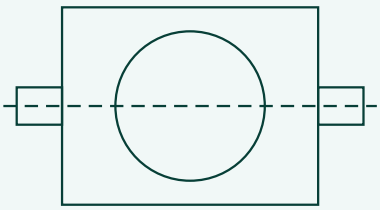
BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Installation dimensions

Dimensions in mm



Inline connections

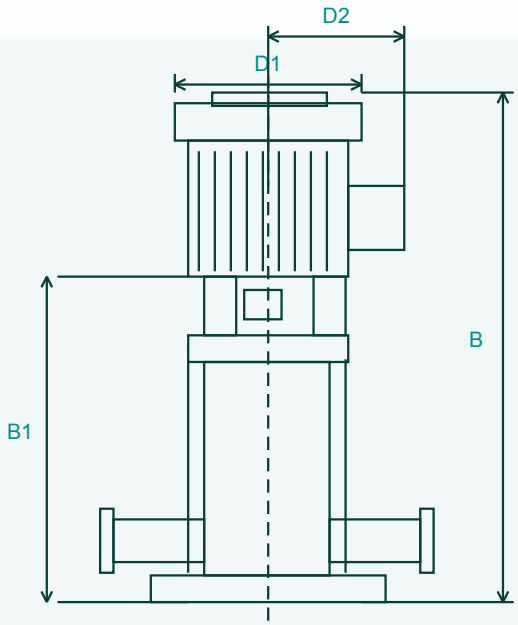


Model / size	B1	B	D1	D2	kg
BRQ-VM-20-6	695	1195	330	255	150
BRQ-VM-20-7	740	1240	330	255	162
BRQ-VM-20-8	785	1285	330	255	163
BRQ-VM-20-10	875	1425	330	255	187
BRQ-VM-32-10	505	860	230	188	81
BRQ-VM-32-10-1	505	850	197	165	73
BRQ-VM-32-20	575	965	260	208	101
BRQ-VM-32-20-2	575	965	260	208	95
BRQ-VM-32-30	750	1250	330	255	172
BRQ-VM-32-30-2	645	1035	330	255	104
BRQ-VM-32-40	820	1320	330	255	186
BRQ-VM-32-40-2	820	1320	330	255	176
BRQ-VM-32-50	890	1440	330	255	211
BRQ-VM-32-50-2	890	1390	330	255	191
BRQ-VM-32-60	960	1510	330	255	216
BRQ-VM-32-60-2	960	1510	330	255	216
BRQ-VM-32-70	1030	1605	360	285	255

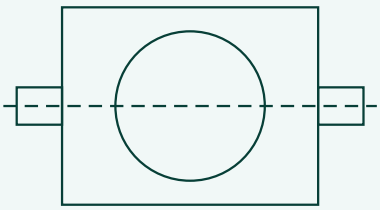
BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Installation dimensions

Dimensions in mm



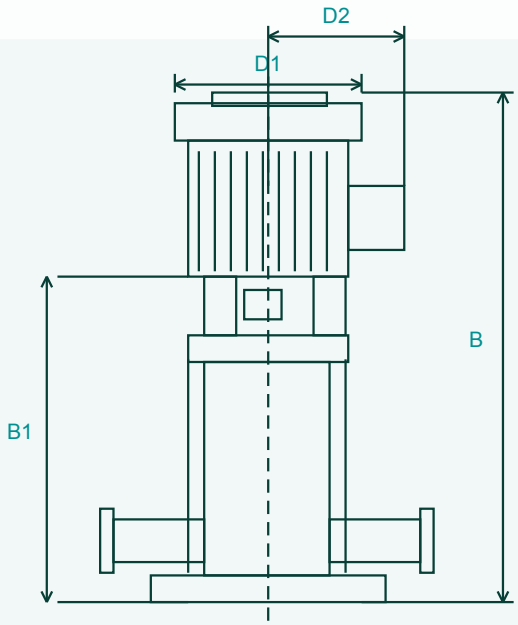
Inline connections



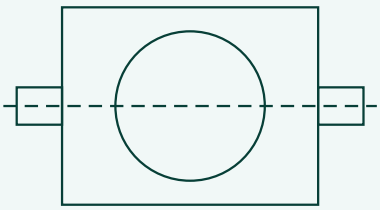
Model / size	B1	B	D1	D2	kg
BRQ-VM-32-70-2	1030	1605	360	285	255
BRQ-VM-32-80	1100	1750	400	310	315
BRQ-VM-32-80-2	1100	1675	400	310	259
BRQ-VM-32-90	1170	1820	400	310	319
BRQ-VM-32-90-2	1170	1820	400	310	319
BRQ-VM-32-100-2	1240	1890	400	310	324
BRQ-VM-45-10	561	952	260	208	106
BRQ-VM-45-10-1	561	952	260	208	101
BRQ-VM-45-20	748	1248	330	255	188
BRQ-VM-45-20-2	748	1248	330	255	178
BRQ-VM-45-30	828	1378	330	255	213
BRQ-VM-45-30-2	828	1378	330	255	213
BRQ-VM-45-40-2	908	1483	360	285	253
BRQ-VM-45-50	988	1638	400	310	313
BRQ-VM-45-60	1068	1718	400	310	340
BRQ-VM-45-60-2	1068	1718	400	310	340
BRQ-VM-45-70	1148	1833	460	340	404

Installation dimensions

Dimensions in mm



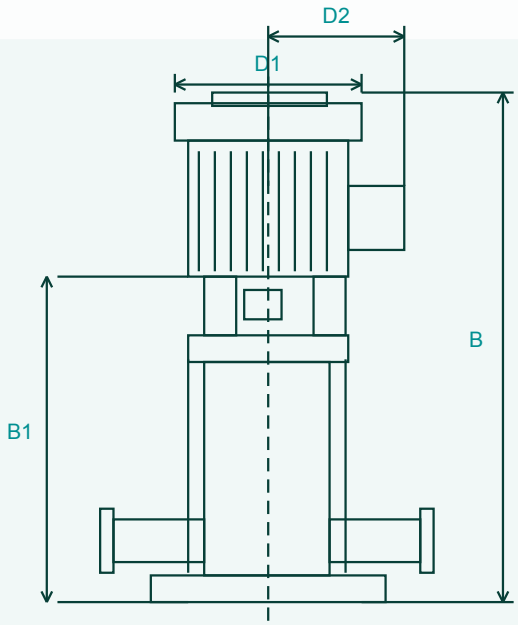
Inline connections



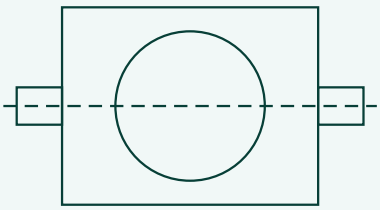
Model / size	B1	B	D1	D2	kg
BRQ-VM-45-70-2	1148	1833	460	340	404
BRQ-VM-64-10	671	1171	330	255	177
BRQ-VM-64-10-1	561	951	260	208	109
BRQ-VM-64-20	754	1329	360	285	248
BRQ-VM-64-20-2	754	1254	330	255	187
BRQ-VM-64-30	836	1486	400	310	313
BRQ-VM-64-30-2	836	1411	360	285	252
BRQ-VM-64-40	919	1604	460	340	398
BRQ-VM-64-40-2	919	1569	400	310	336
BRQ-VM-64-50-2	1001	1686	460	340	402
BRQ-VM-90-10	571	1071	330	255	188
BRQ-VM-90-20	773	1423	400	310	304
BRQ-VM-90-20-1	773	1348	360	285	248
BRQ-VM-90-20-2	773	1323	330	255	211
BRQ-VM-90-30-2	865	1515	400	310	330
BRQ-VM-120-10	840	1390	330	255	250
BRQ-VM-120-10-1	840	1330	330	255	235

Installation dimensions

Dimensions in mm



Inline connections

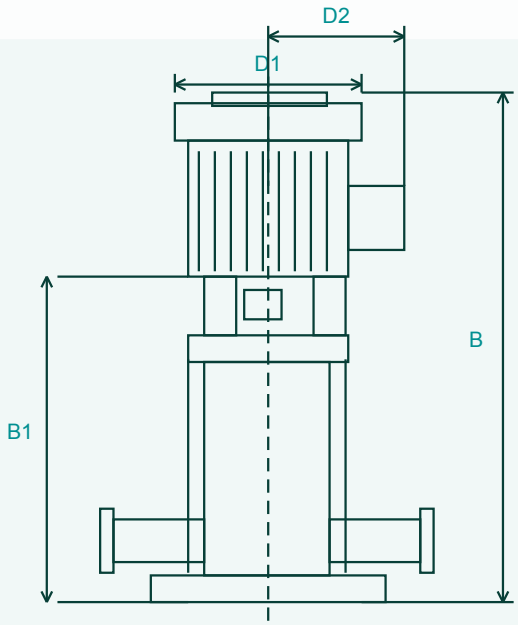


Model / size	B1	B	D1	D2	kg
BRQ-VM-120-20	1000	1660	400	310	380
BRQ-VM-120-20-1	1000	1660	400	310	350
BRQ-VM-120-20-2	1000	1660	400	310	350
BRQ-VM-120-30-1	1160	1860	460	340	445
BRQ-VM-120-40	1350	2195	580	410	675
BRQ-VM-120-40-1	1350	2195	580	410	675
BRQ-VM-120-40-2	1350	2195	580	410	675
BRQ-VM-120-50-2	1510	2355	580	410	690
BRQ-VM-150-10	840	1430	360	285	280
BRQ-VM-150-10-1	840	1330	330	255	235
BRQ-VM-150-20	1000	1700	460	340	435
BRQ-VM-150-20-1	1000	1660	400	310	380
BRQ-VM-150-20-2	1000	1660	400	310	360
BRQ-VM-150-30	1190	2035	580	410	665
BRQ-VM-150-30-1	1190	2035	580	410	665
BRQ-VM-150-30-2	1190	1960	510	370	545
BRQ-VM-150-40-2	1350	2195	580	410	680

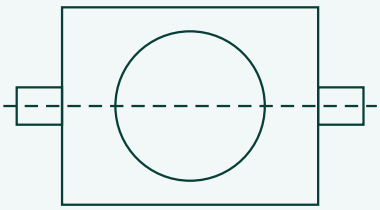
BRQ-VM / STAINLESS VERTICAL MULTISTAGE

Installation dimensions

Dimensions in mm



Inline connections



Model / size	B1	B	D1	D2	kg
BRQ-VM-200-10	907	1607	450	345	484
BRQ-VM-200-20	1131	2465	580	410	787

BRQ-IC

INLINE CIRCULATION

60 Hz



01 SINGLE STAGE

Inline circulation

02 VERTICAL MOTOR

Top-mounted arrangement

03 OPPOSED PORTS

Pipework connections

Single-stage inline circulation pumps with a vertical motor and opposed pipe connections. The arrangement supports installation within heating, cooling and water circulation systems.

APPLICATIONS

Heating circulation / Cooling circulation / Water circulation

RATED FLOW m³/h	RATED HEAD m	MOTOR kW
12.5–900	9–85	1.1–200

FREQUENCY

60 Hz

BRQ-IC / INLINE CIRCULATION

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-IC-125-14/4	7.5	1750		120	14
BRQ-IC-125-20/4	11	1750		120	20
BRQ-IC-125-28/4	18.5	1750		160	28
BRQ-IC-125-40/4	30	1750		160	40
BRQ-IC-150-12.5/4	11	1750		200	12.5
BRQ-IC-150-21/4	18.5	1750		200	21
BRQ-IC-150-33/4	30	1750		200	33
BRQ-IC-200-16/4	18.5	1750		300	16
BRQ-IC-200-20/4	30	1750		400	20
BRQ-IC-200-24/4	30	1750		300	24
BRQ-IC-200-31/4	37	1750		300	31
BRQ-IC-200-43/4-	75	1750		400	43
BRQ-IC-200-47/4	55	1750		300	47
BRQ-IC-200-53/4	75	1750		300	53
BRQ-IC-250-14/4	37	1750		630	14
BRQ-IC-250-17/4	45	1750		630	17
BRQ-IC-250-20/4	55	1750		630	20
BRQ-IC-250-26/4	75	1750		630	26
BRQ-IC-250-32/4	90	1750		630	32
BRQ-IC-250-40/4	110	1750		630	40
BRQ-IC-250-50-4	132	1750		630	50
BRQ-IC-300-15/4	55	1750		900	15
BRQ-IC-300-25/4	90	1750		900	25
BRQ-IC-300-35/4	132	1750		900	35
BRQ-IC-300-55/4	200	1750		900	55
BRQ-IC-32-21G/2	1.5	3500		12.5	21
BRQ-IC-32-33G/2	3	3500		12.5	33

BRQ-IC / INLINE CIRCULATION

Selection data

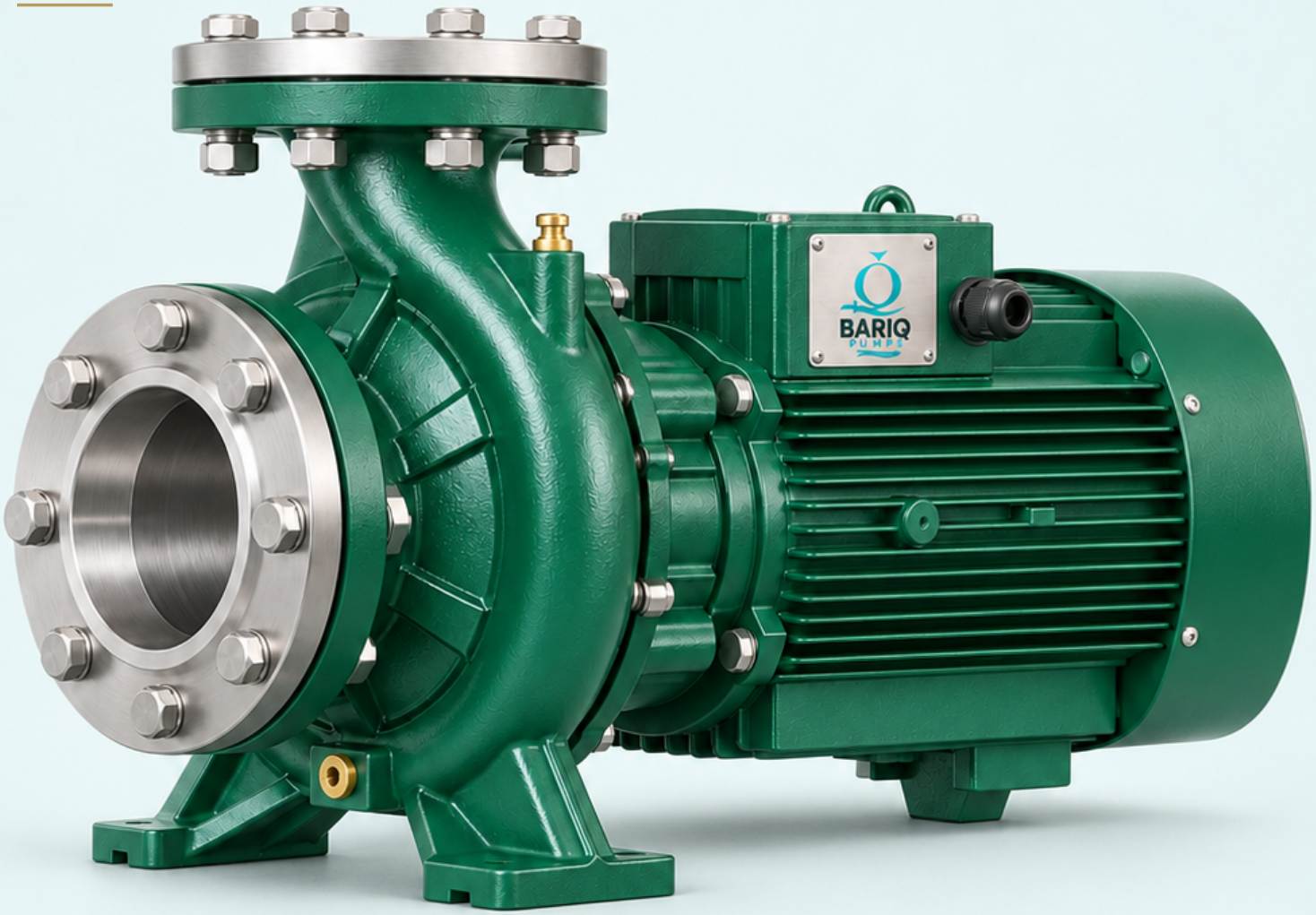
60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-IC-40-16G/2	1.1	3500		12.5	16
BRQ-IC-40-20G/2	2.2	3500		20	20
BRQ-IC-40-48G/2	7.5	3500		25	48
BRQ-IC-50-15G/2	1.5	3500		20	15
BRQ-IC-50-24G/2	3	3500		25	24
BRQ-IC-50-32G/2	3	3500		12.5	32
BRQ-IC-50-39G/2	4	3500		12.5	39
BRQ-IC-50-59G/2	7.5	3500		12.5	59
BRQ-IC-50-70G/2	18.5	3500		50	70
BRQ-IC-50-81G/2	22	3500		50	81
BRQ-IC-65-20G/2	3	3500		30	20
BRQ-IC-65-30G/2	5.5	3500		40	30
BRQ-IC-65-61G/2	18.5	3500		50	61
BRQ-IC-65-85G/2	30	3500		50	85
BRQ-IC-80-18G/2	4	3500		50	18
BRQ-IC-80-29G/2	7.5	3500		50	29
BRQ-IC-80-38G/2	15	3500		80	38
BRQ-IC-80-47G/2	18.5	3500		80	47
BRQ-IC-80-54G/2	22	3500		80	54
BRQ-IC-100-9/2	2.2	3500		50	9
BRQ-IC-100-17/2	5.5	3500		80	17
BRQ-IC-100-27/2	11	3500		100	27
BRQ-IC-100-40/2	18.5	3500		100	40
BRQ-IC-100-52/2	30	3500		130	52

BRQ-SP

SAME-PORT CENTRIFUGAL

60 Hz



01 EQUAL PORT SIZES
Nominal suction / discharge

02 DIRECT COUPLING
Motor and pump assembly

03 HORIZONTAL
Compact arrangement

FLOW m³/h	HEAD m	MOTOR kW
0–138	6.5–79	2.2–22

Horizontal centrifugal pumps with equal nominal suction and discharge port sizes, direct motor coupling and a compact installation arrangement.

APPLICATIONS

Water supply / Industrial water / Irrigation

FREQUENCY

60 Hz

BRQ-SP / SAME-PORT CENTRIFUGAL

Selection data

60 Hz / Performance range

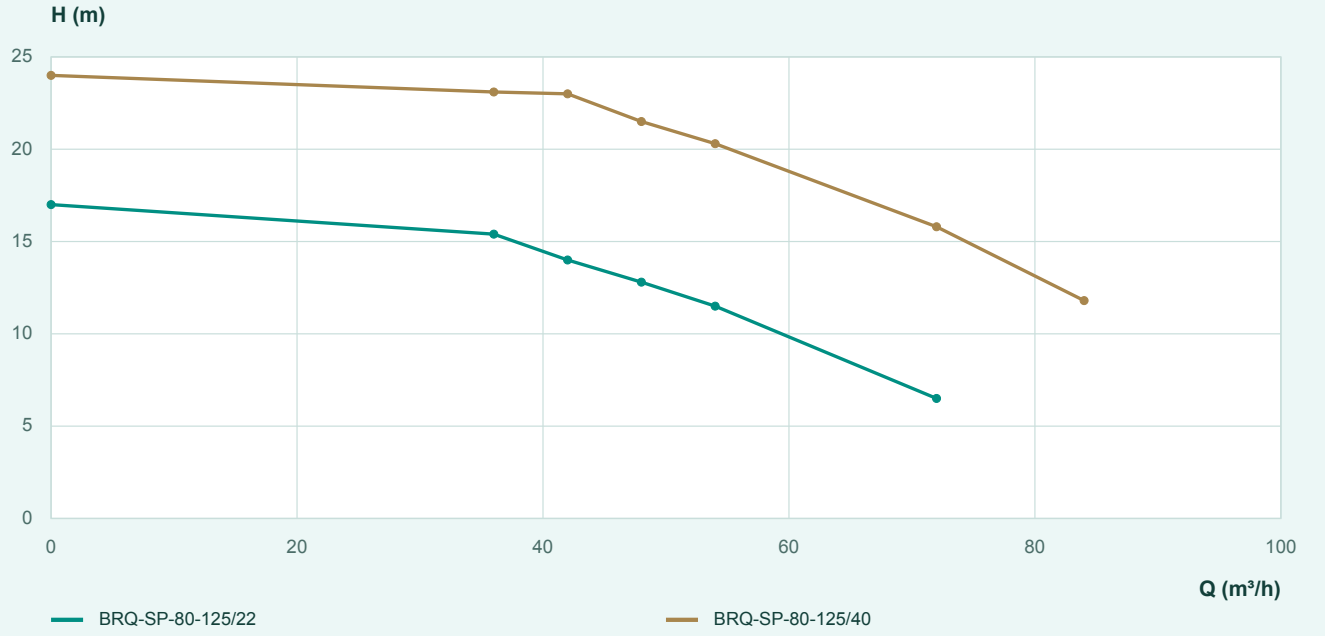
Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-SP-80-125/22	2.2	3500	80 × 80	0–72	6.5–17
BRQ-SP-80-125/40	4	3500	80 × 80	0–84	11.8–24
BRQ-SP-80-200/110	11	3500	80 × 80	0–90	29–57.5
BRQ-SP-80-250/185	18.5	3500	80 × 80	0–90	47–79
BRQ-SP-100-125/40	4	3500	100 × 100	0–90	11.8–19
BRQ-SP-100-160/110	11	3500	100 × 100	0–120	25.5–36
BRQ-SP-100-200/220	22	3500	100 × 100	0–138	44.5–59.5

BRQ-SP / SAME-PORT CENTRIFUGAL

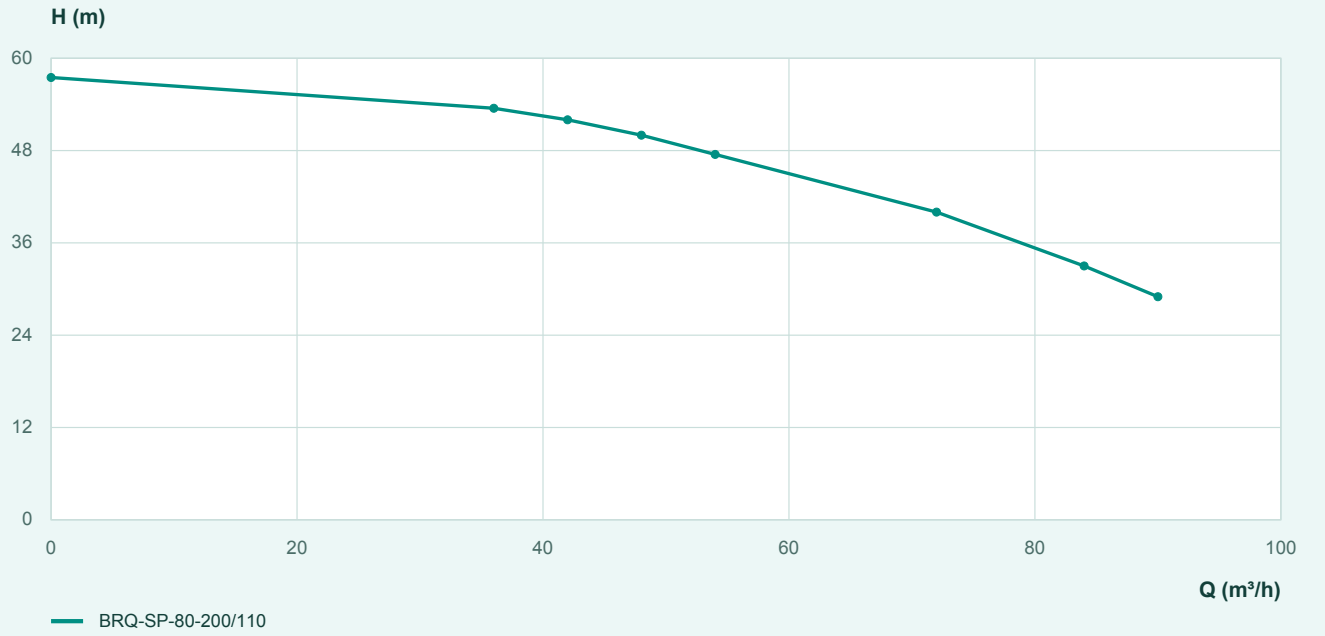
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

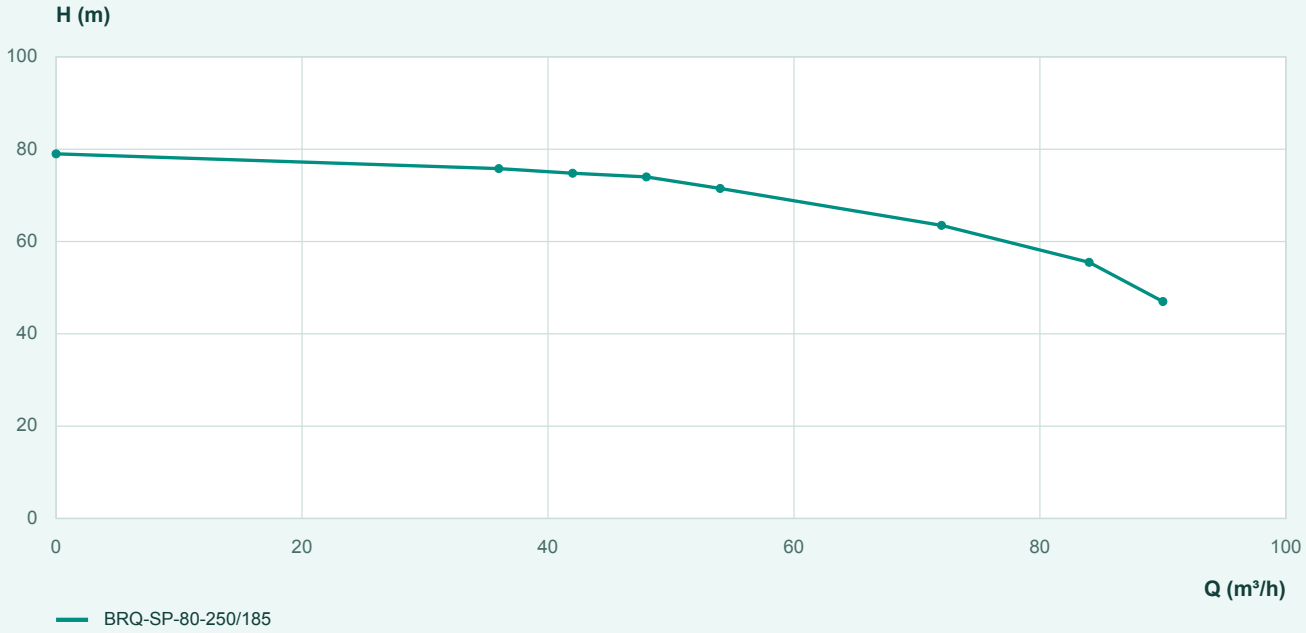


BRQ-SP / SAME-PORT CENTRIFUGAL

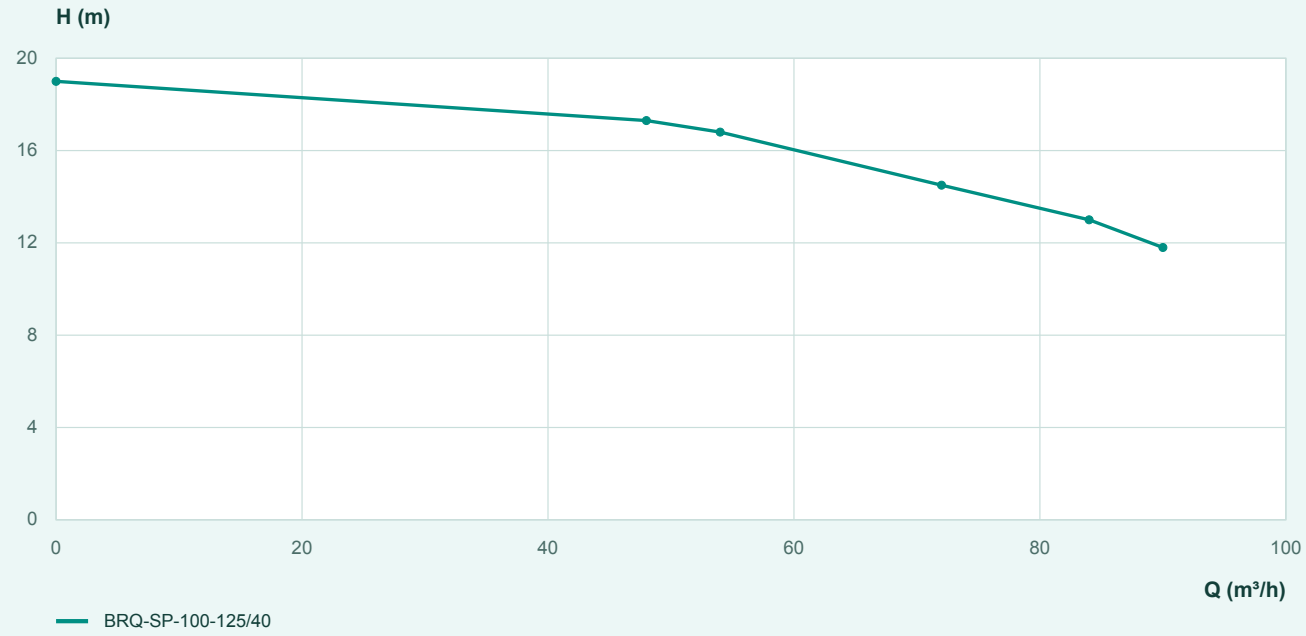
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-SP / SAME-PORT CENTRIFUGAL

Performance characteristics

60 Hz / Flow and head

3500 rpm



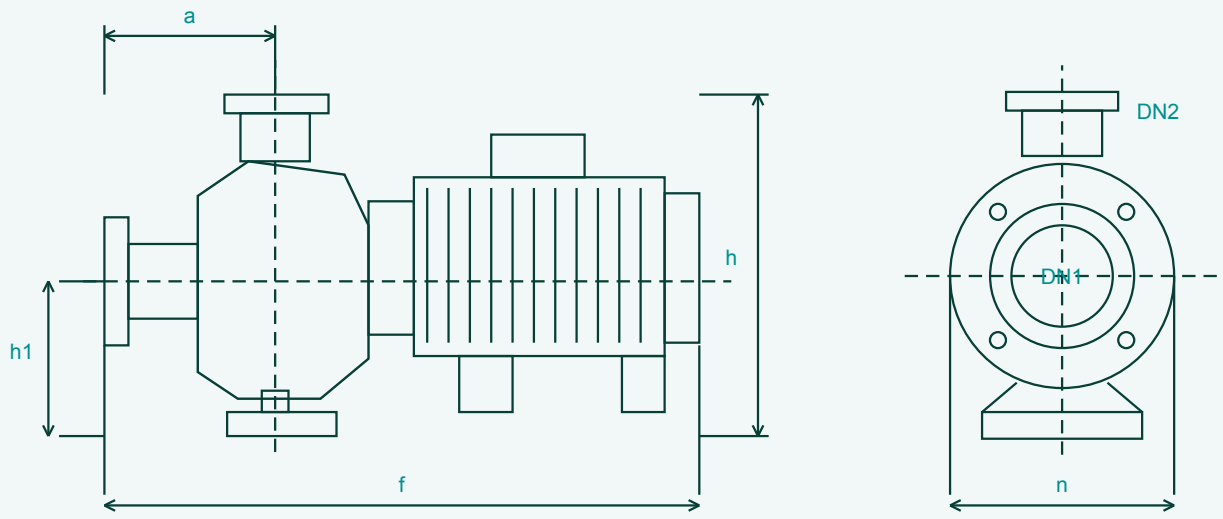
3500 rpm



BRQ-SP / SAME-PORT CENTRIFUGAL

Installation dimensions

Dimensions in mm



Model / size	DN1	DN2	a	f	h	h1	n
BRQ-SP-80-125/22	80	80	118	540	315	133	246
BRQ-SP-80-125/40	80	80	118	540	315	133	246
BRQ-SP-80-160/75	80	80	114	580	362	162	274
BRQ-SP-80-200/110	80	80	115	624	400	185	310
BRQ-SP-80-250/185	80	80	116	747	423	185	330
BRQ-SP-100-125/75	100	100	126	600	362	162	284
BRQ-SP-100-160/92	100	100	126	642	415	185	312
BRQ-SP-100-160/110	100	100	126	642	415	185	312
BRQ-SP-100-160/150	100	100	126	764	415	185	312
BRQ-SP-100-200/150	100	100	128	766	428	185	320
BRQ-SP-100-200/185	100	100	128	766	428	185	320
BRQ-SP-100-200/220	100	100	128	766	428	185	320

BRQ-TC

THREADED CENTRIFUGAL

60 Hz



01 THREADED PORTS
Pipe connections

02 CLOSE COUPLED
Motor and pump assembly

03 CLEAN WATER
Transfer and pressure duties

FLOW m³/h	HEAD m	MOTOR kW
0–210	3–80	0.75–37

Close-coupled centrifugal pumps with threaded pipe connections for clean-water transfer and pressure applications.

APPLICATIONS
Water transfer / Pressure boosting / Irrigation

FREQUENCY
60 Hz

BRQ-TC / THREADED CENTRIFUGAL

Selection data

60 Hz / Performance range

Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-TC-5AM	1.5	3500	50 × 50	0–30	10–22.5
BRQ-TC-5B	0.75	3500	50 × 50	0–30	5–17.9
BRQ-TC-6C	1.1	3500	80 × 80	0–60	3–11.9
BRQ-TC-220B	3	3500	50 × 50	0–30	25–38
BRQ-TC-560B	5.5	3500	80 × 80	0–84	14.8–32
BRQ-TC-600A	18.5	3500	80 × 80	0–90	42–52.3
BRQ-TC-625B	5.5	3500	100 × 100	0–108	13.7–23
BRQ-TC-680A	7.5	3500	50 × × 50	0–30	60–75
BRQ-TC-800A	37	3500	100 × 100	0–210	40.5–60
BRQ-TC-800C	22	3500	100 × 100	0–210	24.5–48
BRQ-TC-6250B	30	3500	80 × 80	0–108	58–80

BRQ-TC / THREADED CENTRIFUGAL

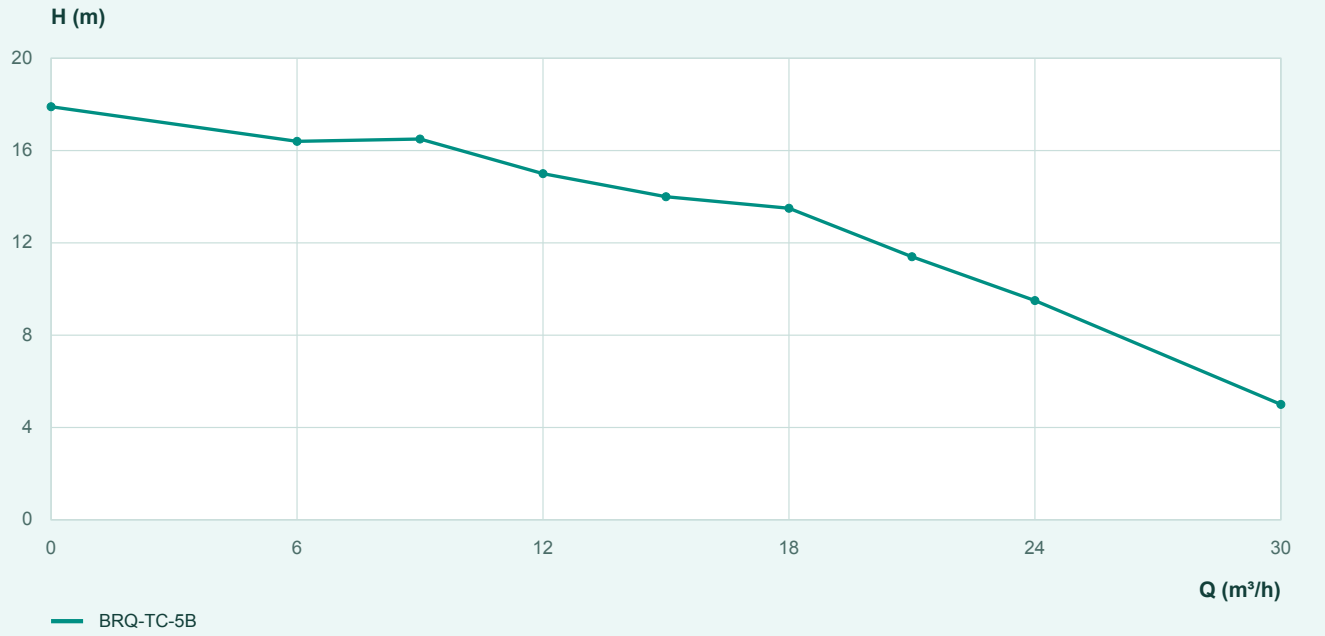
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-TC / THREADED CENTRIFUGAL

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-TC / THREADED CENTRIFUGAL

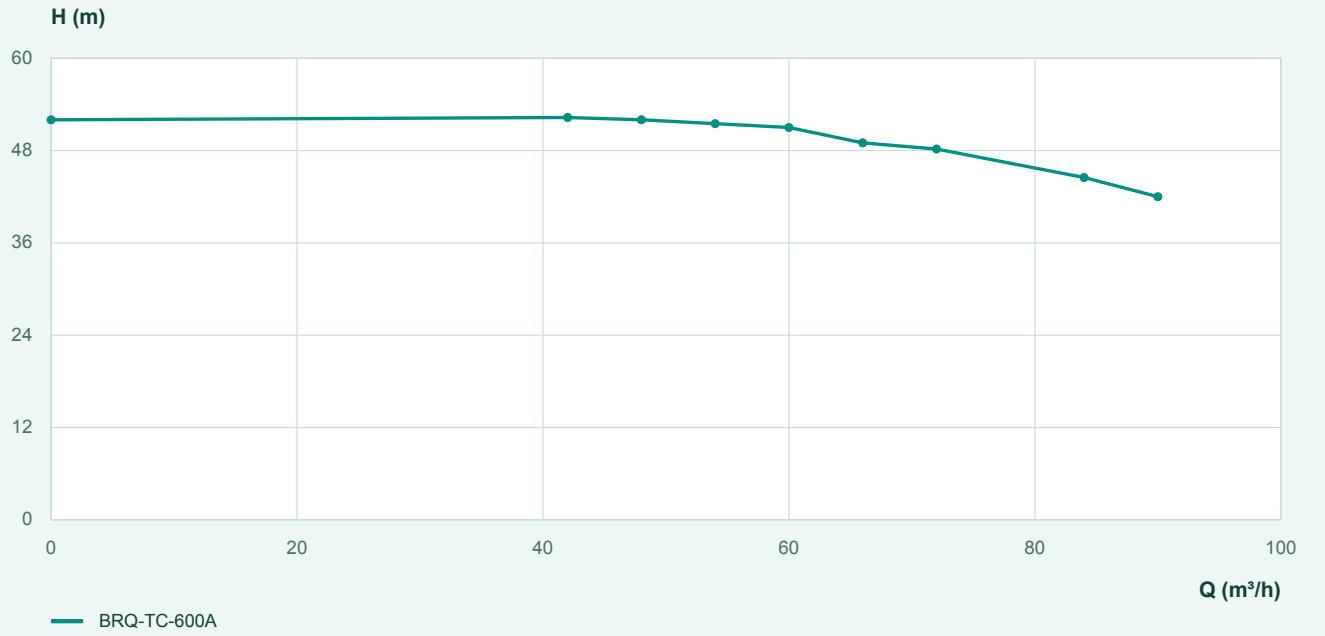
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-TC / THREADED CENTRIFUGAL

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

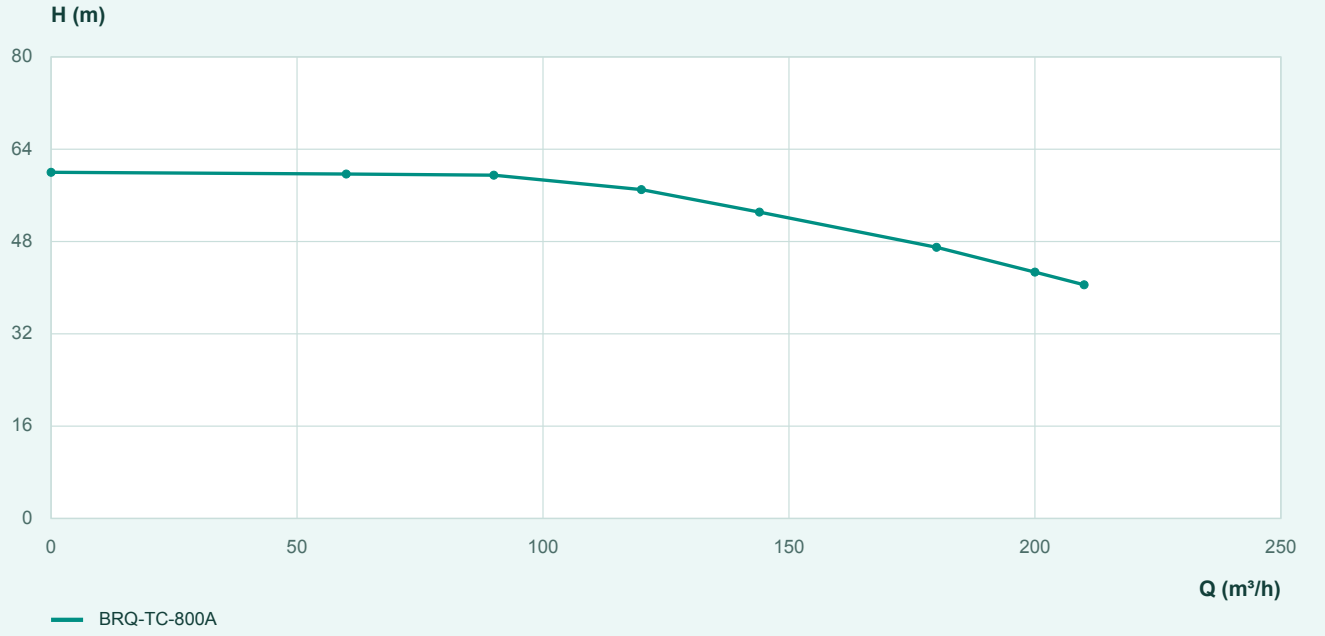


BRQ-TC / THREADED CENTRIFUGAL

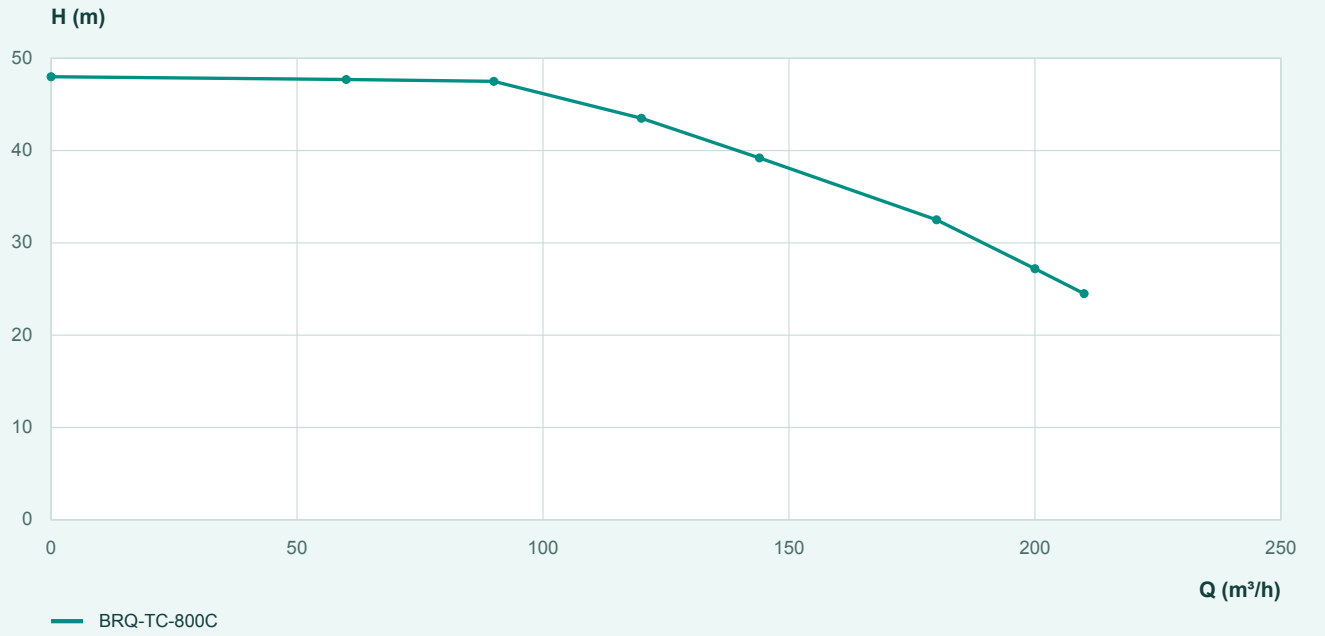
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

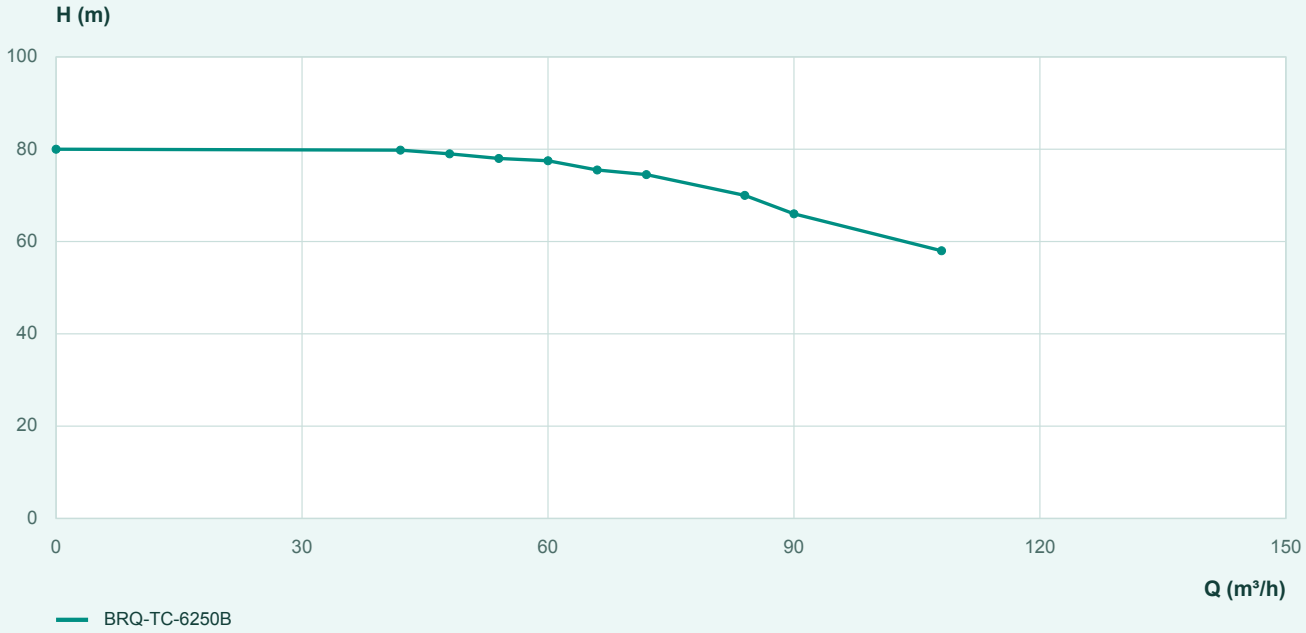


BRQ-TC / THREADED CENTRIFUGAL

Performance characteristics

60 Hz / Flow and head

3500 rpm



BRQ-TD

TWIN-IMPELLER CENTRIFUGAL

60 Hz

BRQ-TD

WATER TRANSFER

01 TWIN IMPELLER
Double-impeller construction

02 DIRECT COUPLING
Motor and pump assembly

03 THREADED PORTS
Horizontal clean-water pumps

FLOW m³/h	HEAD m	MOTOR kW
0–27	22–160	1.1–22

Double-impeller centrifugal pumps with threaded connections and a direct-coupled motor, extending the pressure range of horizontal clean-water pumps.

APPLICATIONS

Water supply / Pressure boosting / Irrigation

FREQUENCY

60 Hz

BRQ-TD / TWIN-IMPELLER CENTRIFUGAL

Selection data

60 Hz / Performance range

Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-TD-25-140/11	1.1	3500	32 × 25	0–6	22–54
BRQ-TD-25-160/15-G	1.5	3500	32 × 25	0–8.4	30–58
BRQ-TD-40-210/55-G	5.5	3500	50 × 40	0–15	56–94
BRQ-TD-40-250/185-G	18.5	3500	50 × × 40	0–27	107–145
BRQ-TD-40-250/220-G	22	3500	50 × 40	0–27	122–160
BRQ-TD-50-180/75-G	7.5	3500	50 × 50	0–21	45–84
BRQ-TD-50-200/110-G	11	3500	50 × 50	0–27	69–105
BRQ-TD-50-250/185-G	18.5	3500	50 × 50	0–27	107–145
BRQ-TD-50-250/220-G	22	3500	50 × 50	0–27	122–160

BRQ-TD / TWIN-IMPELLER CENTRIFUGAL

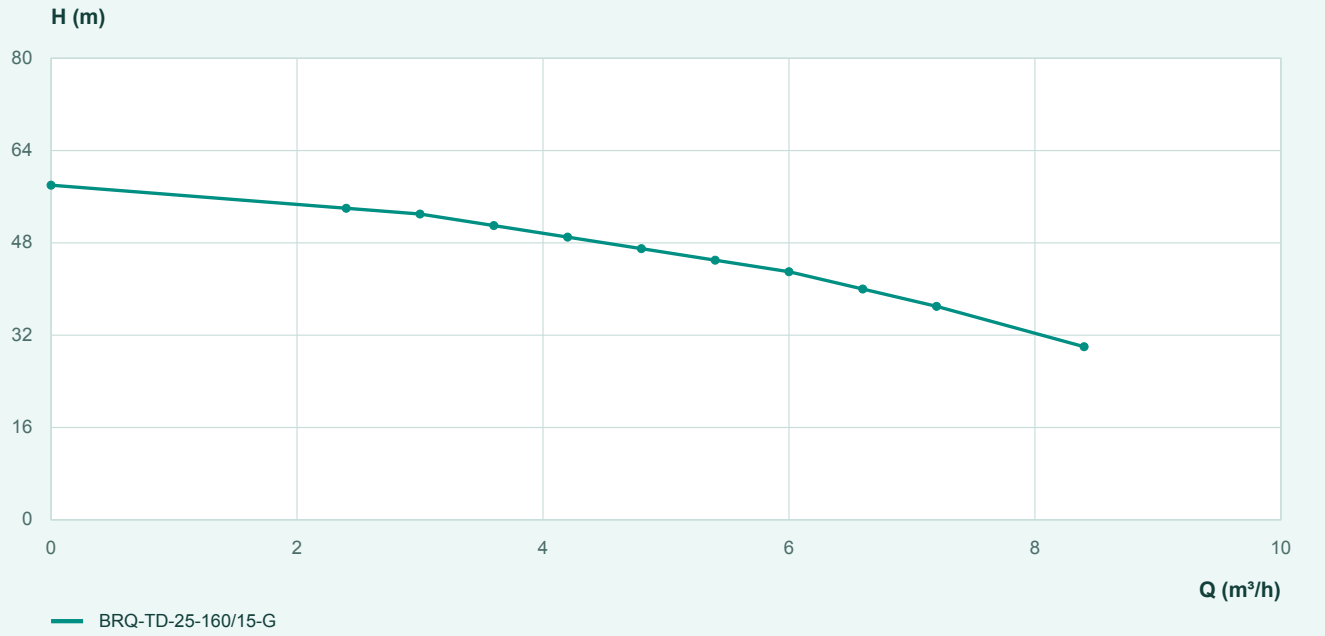
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-TD / TWIN-IMPELLER CENTRIFUGAL

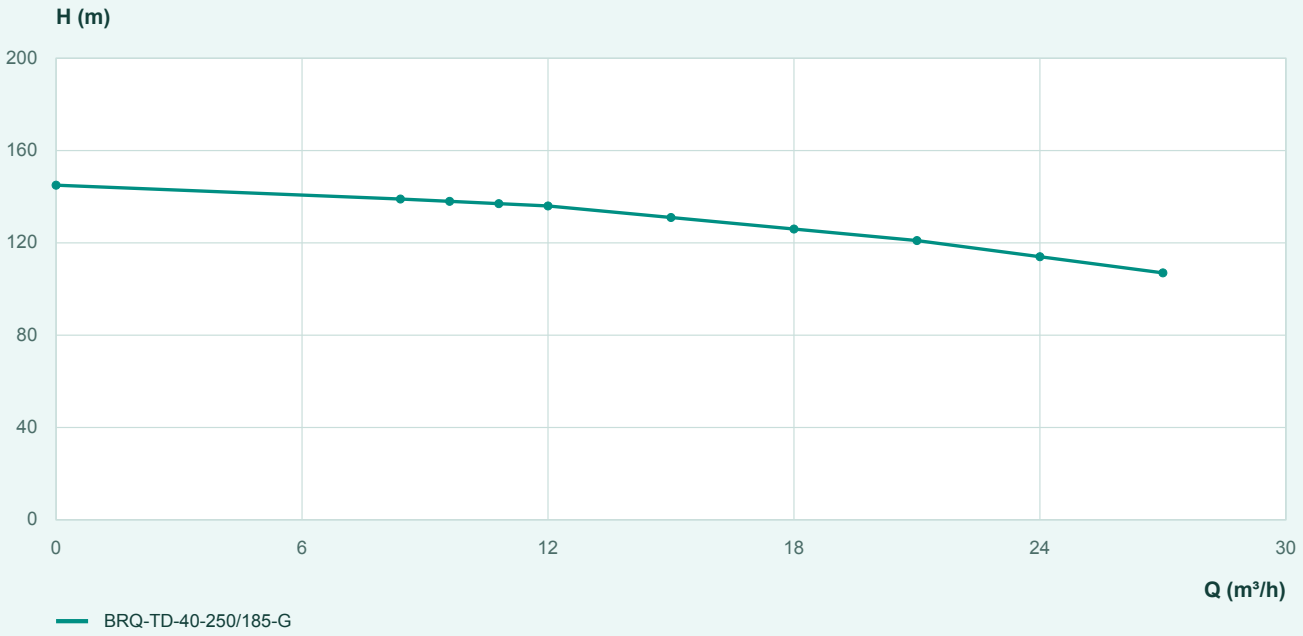
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

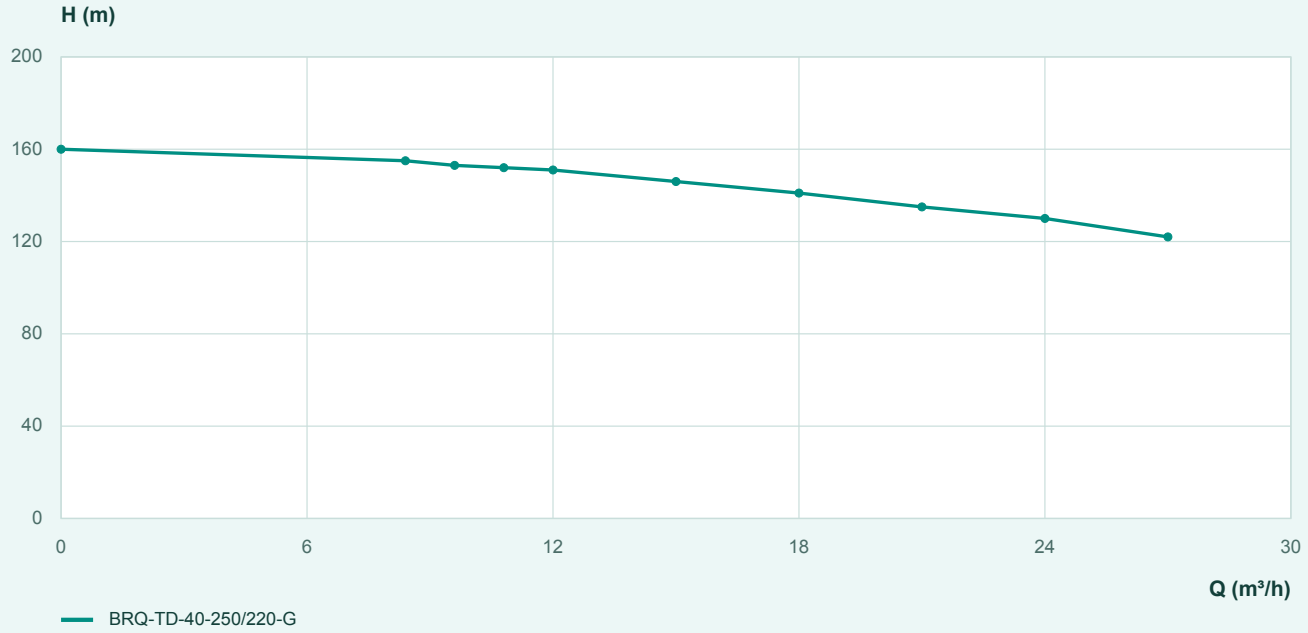


BRQ-TD / TWIN-IMPELLER CENTRIFUGAL

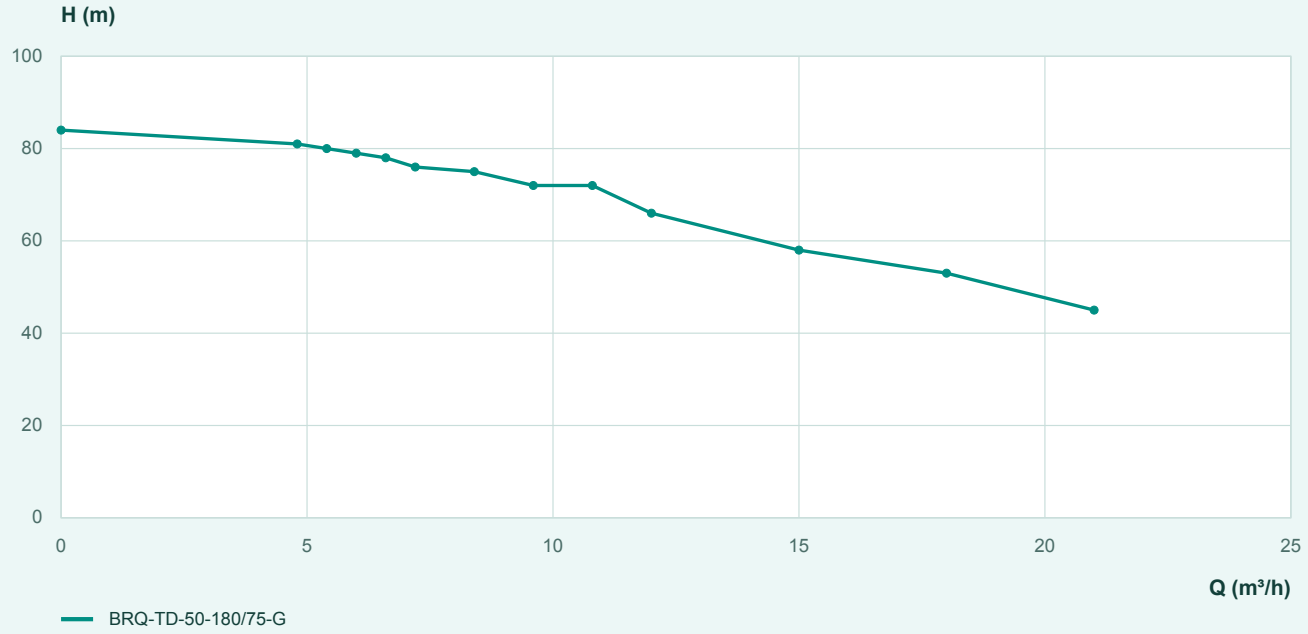
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

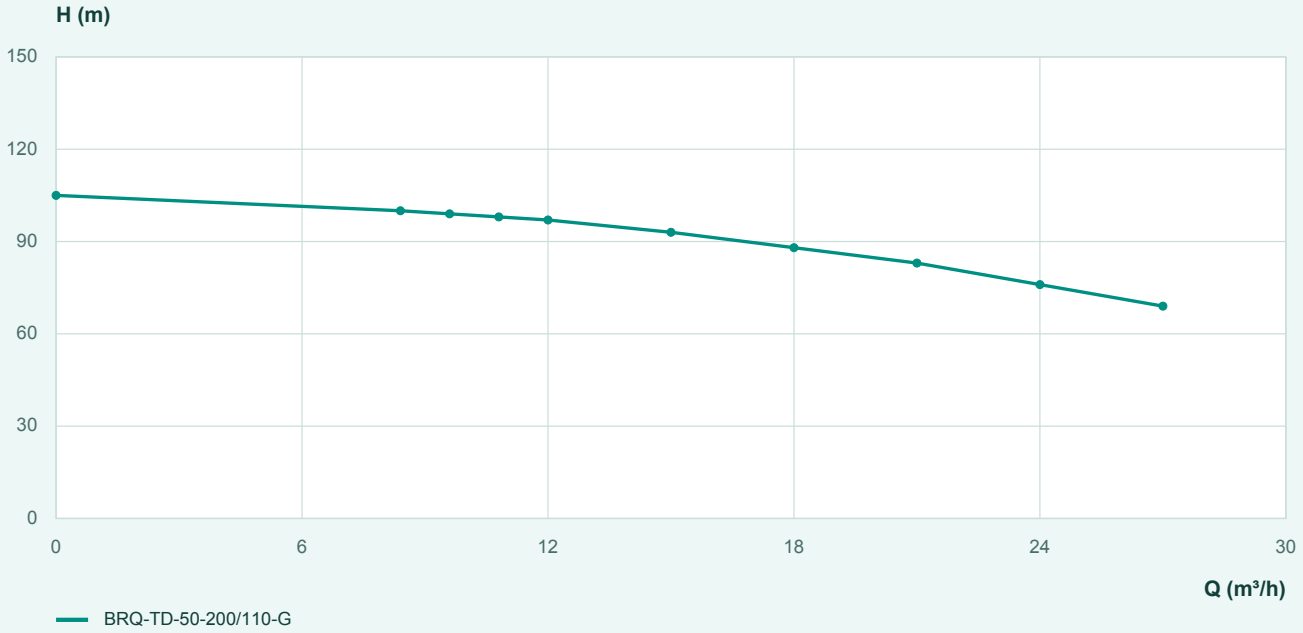


BRQ-TD / TWIN-IMPELLER CENTRIFUGAL

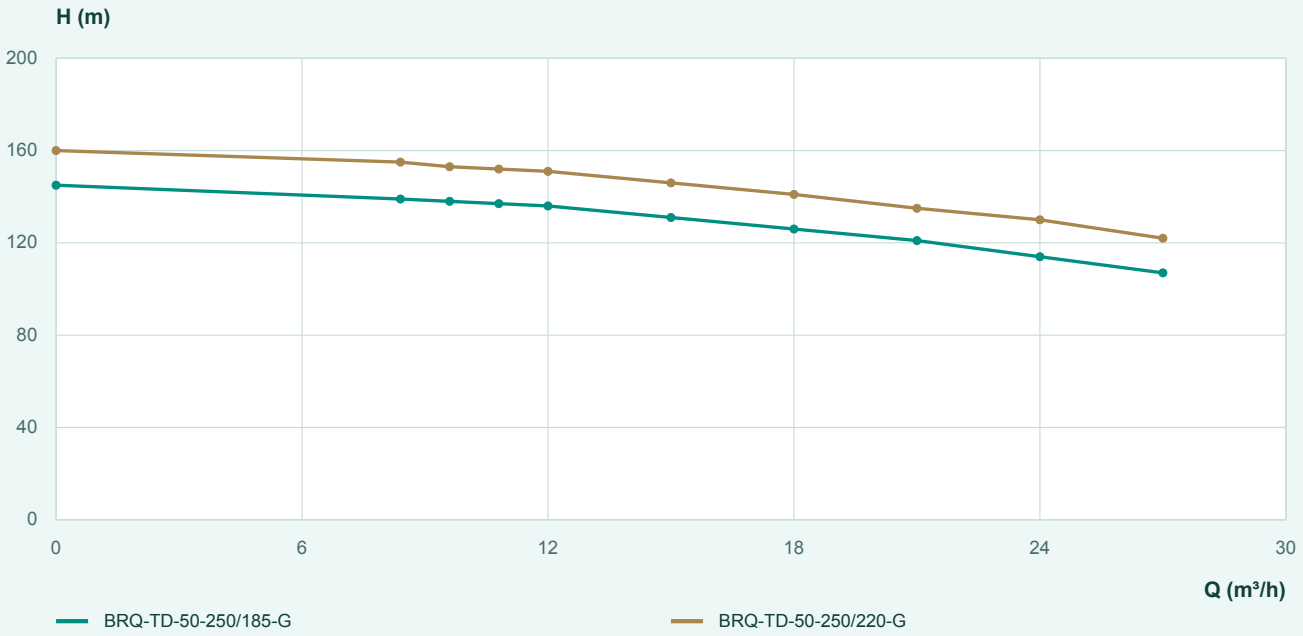
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-SS

60 Hz

STAINLESS STANDARD CENTRIFUGAL



01 STAINLESS STEEL
Centrifugal construction

02 AXIAL SUCTION
Upward discharge

03 WATER TRANSFER
Circulation applications

FLOW m³/h	HEAD m	MOTOR kW
0–240	6.3–72	1.1–37

Stainless-steel centrifugal pumps with axial suction and upward discharge, arranged for water transfer and circulation applications.

APPLICATIONS

Water transfer / Washing systems / Water circulation

FREQUENCY

60 Hz

BRQ-SS / STAINLESS STANDARD CENTRIFUGAL

Selection data

60 Hz / Performance range

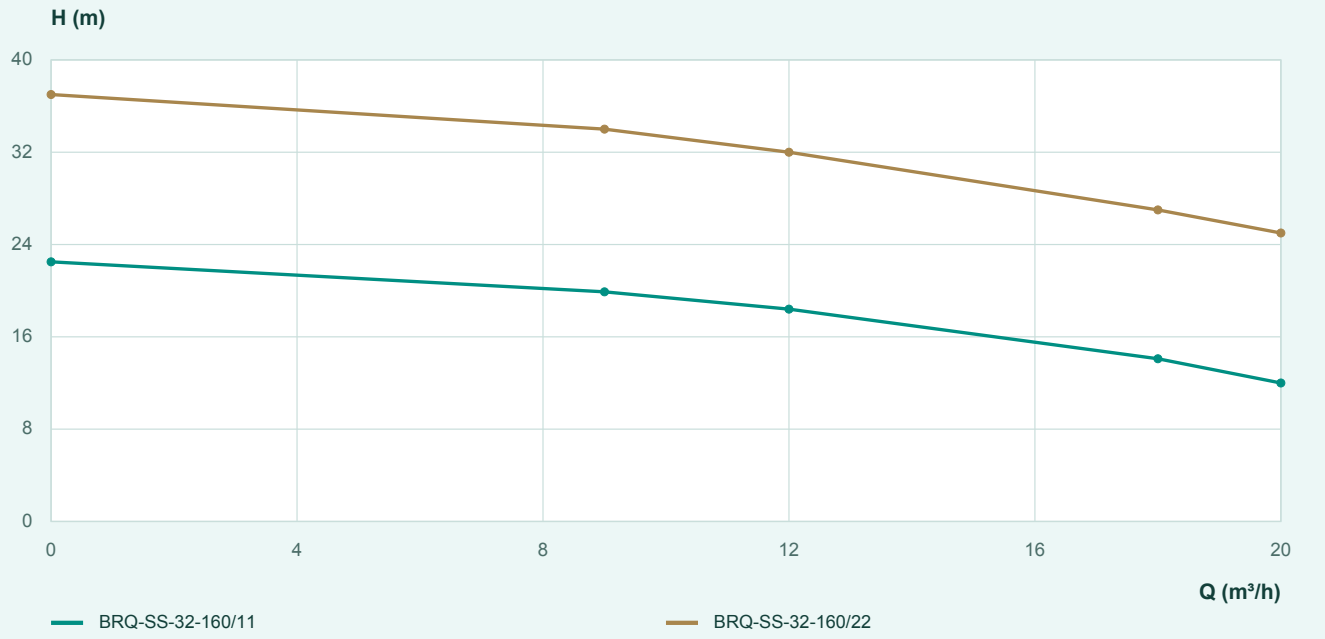
Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-SS-32-160/11	1.1	3500	50 × 32	0–20	12–22.5
BRQ-SS-32-160/22	2.2	3500	50 × 32	0–20	25–37
BRQ-SS-32-200/40	4	3500	50 × 32	0–24	37–55
BRQ-SS-32-200/55	5.5	3500	50 × 32	0–24	51–70.5
BRQ-SS-40-125/15	1.5	3500	65 × 40	0–42	7–20
BRQ-SS-40-160/30	3	3500	65 × 40	0–42	17–31
BRQ-SS-40-200/55	5.5	3500	65 × 40	0–42	31–47
BRQ-SS-40-200/110	11	3500	65 × 40	0–42	59–72
BRQ-SS-50-160/55	5.5	3500	65 × 50	0–72	18–33
BRQ-SS-50-160/75	7.5	3500	65 × 50	0–72	26–40
BRQ-SS-50-200/150	15	3500	65 × 50	0–72	57–72
BRQ-SS-65-125/40	4	3500	80 × 65	0–114	6.3–22.2
BRQ-SS-65-125/55	5.5	3500	80 × 65	0–126	8–27
BRQ-SS-65-125/75	7.5	3500	80 × 65	0–132	12–32
BRQ-SS-65-160/92	9.2	3500	80 × 65	0–132	16.8–36.5
BRQ-SS-65-200/150	15	3500	80 × 65	0–132	30–53.5
BRQ-SS-65-200/185	18.5	3500	80 × 65	0–138	36.3–60.5
BRQ-SS-80-160/150	15	3500	100 × 80	0–228	17–35
BRQ-SS-80-160/185	18.5	3500	100 × 80	0–240	20–40
BRQ-SS-80-200/220	22	3500	100 × 80	0–216	25–50
BRQ-SS-80-200/370	37	3500	100 × 80	0–240	38.5–66

BRQ-SS / STAINLESS STANDARD CENTRIFUGAL

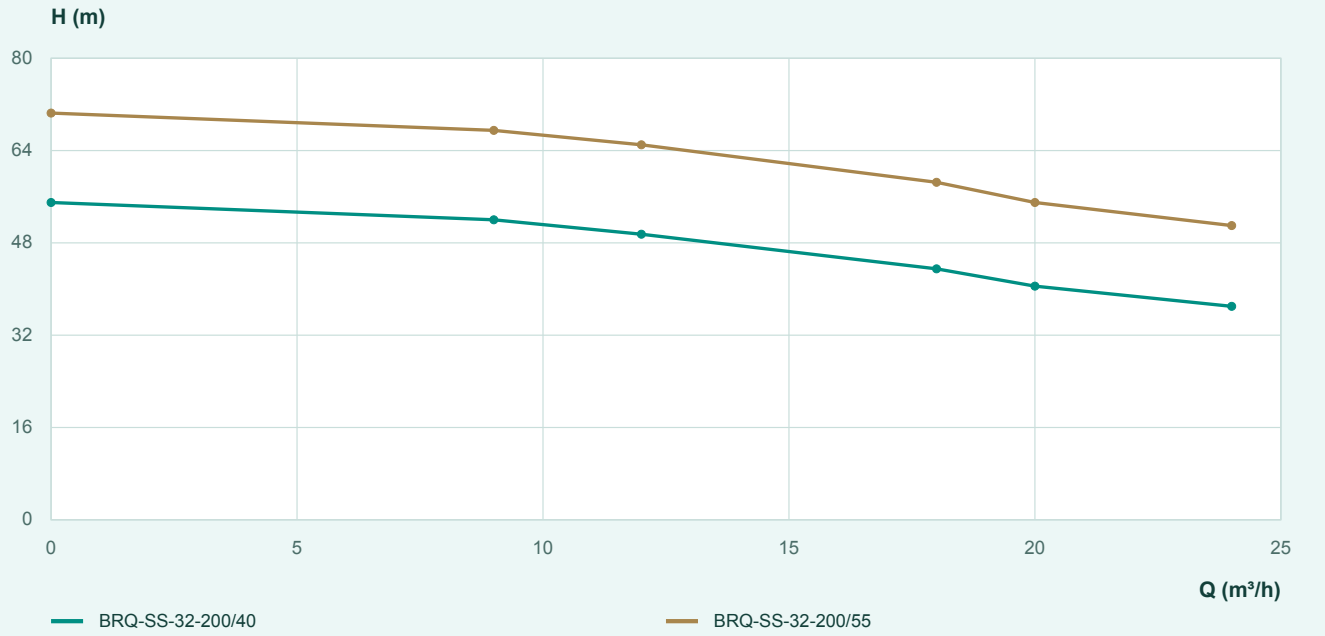
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

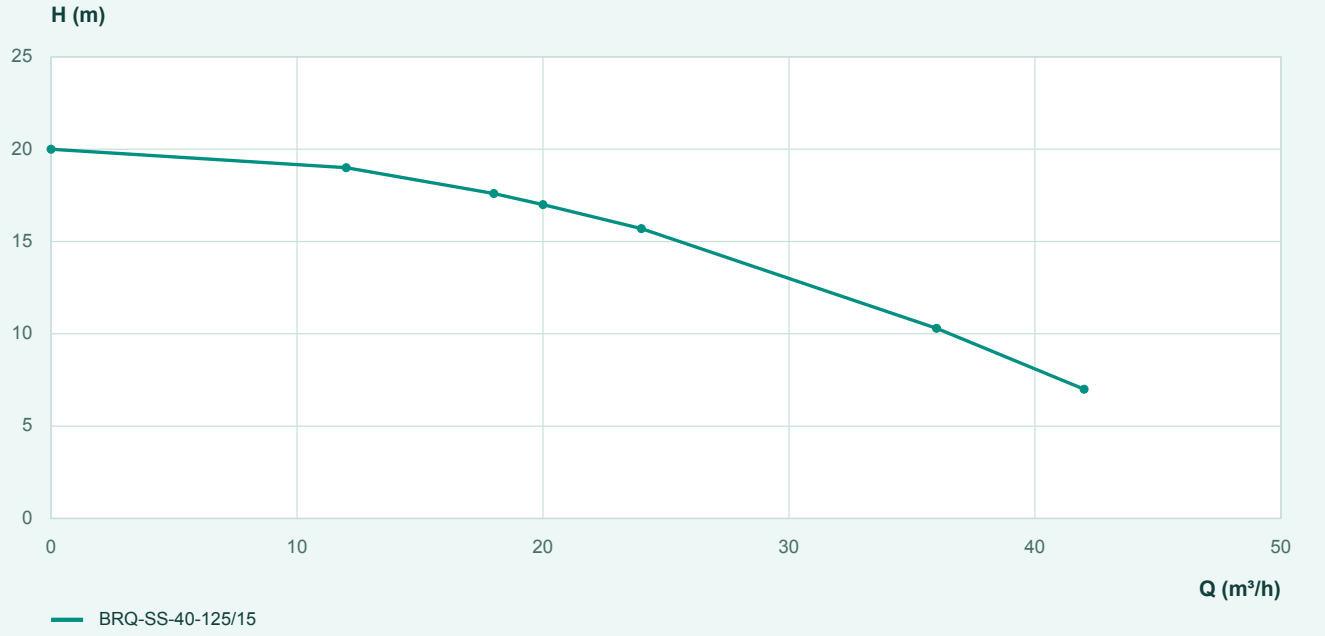


BRQ-SS / STAINLESS STANDARD CENTRIFUGAL

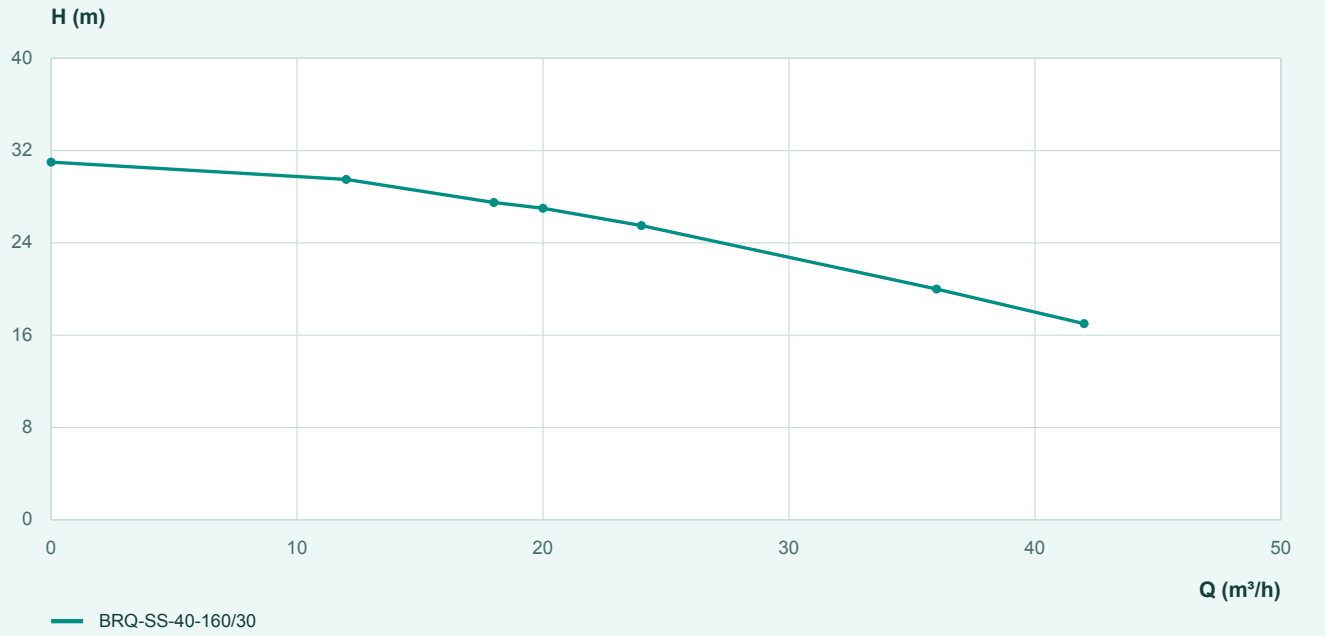
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

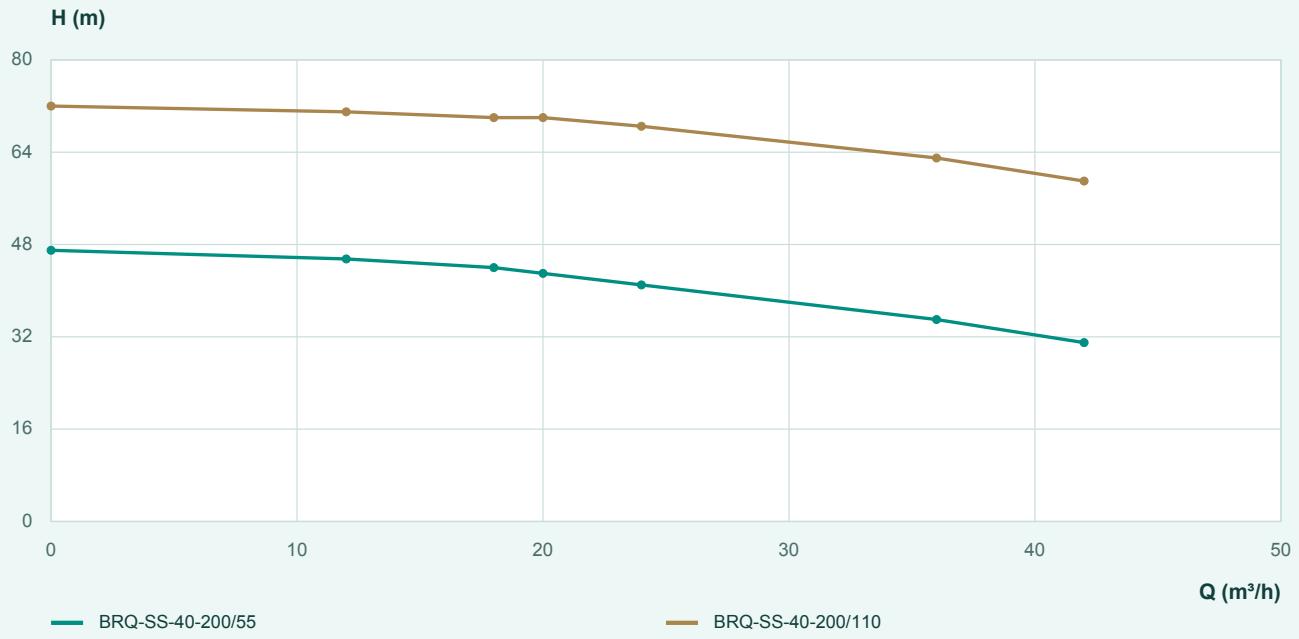


BRQ-SS / STAINLESS STANDARD CENTRIFUGAL

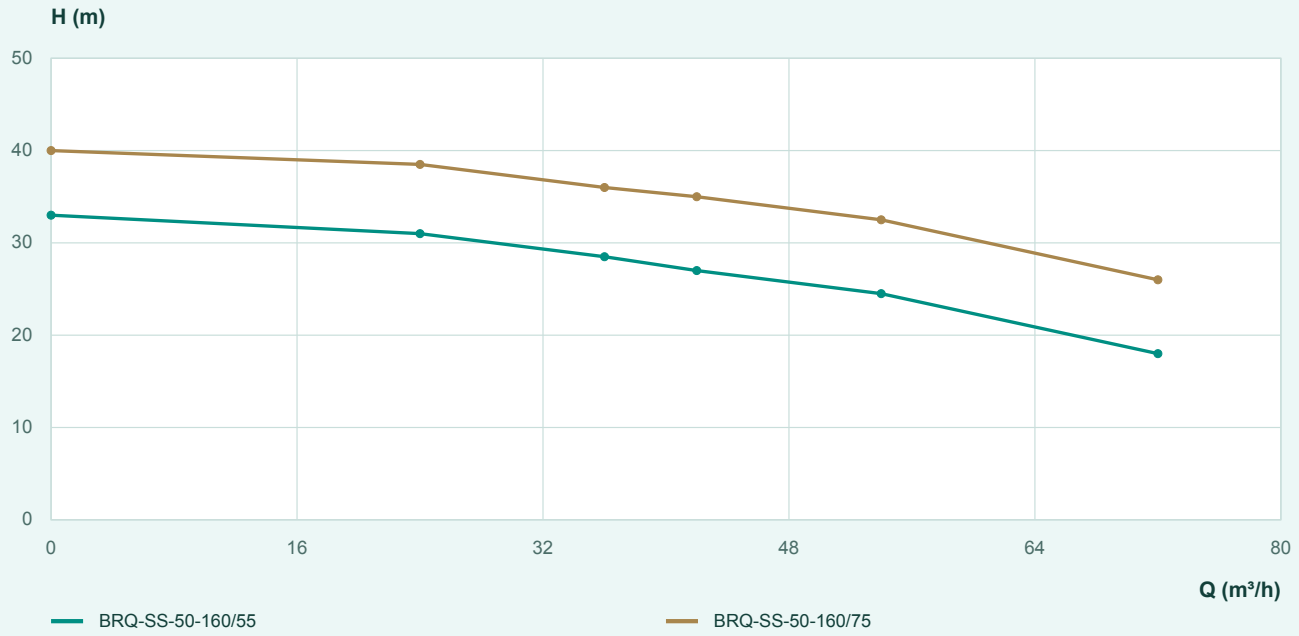
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

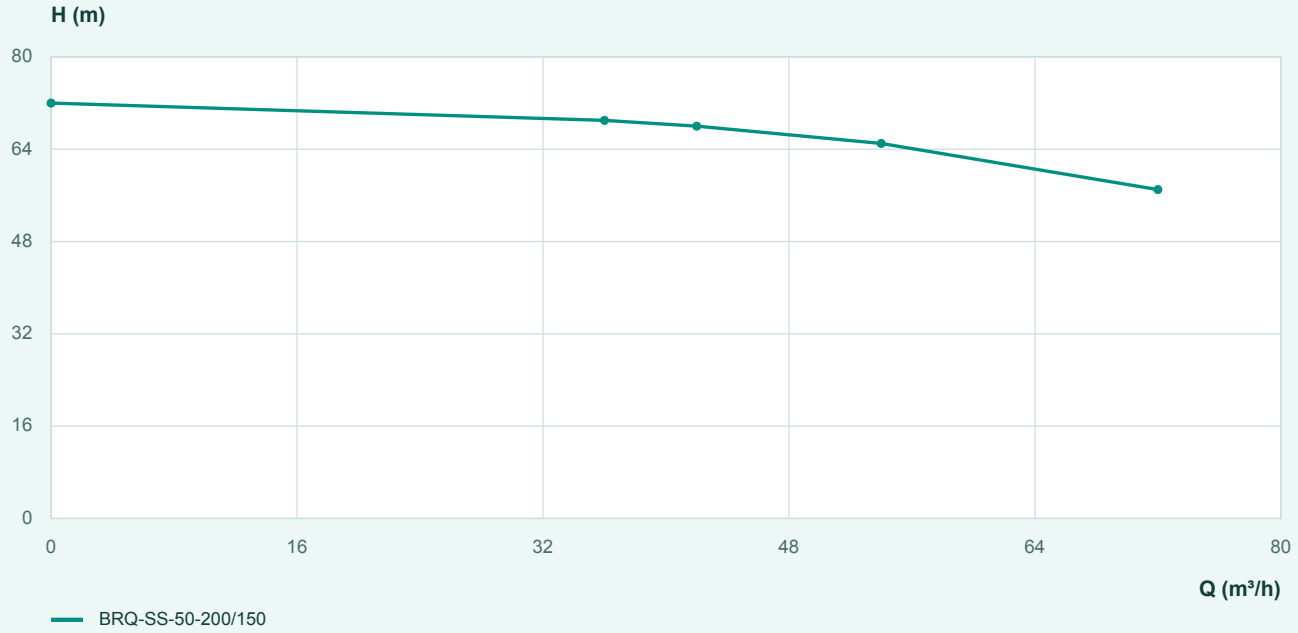


BRQ-SS / STAINLESS STANDARD CENTRIFUGAL

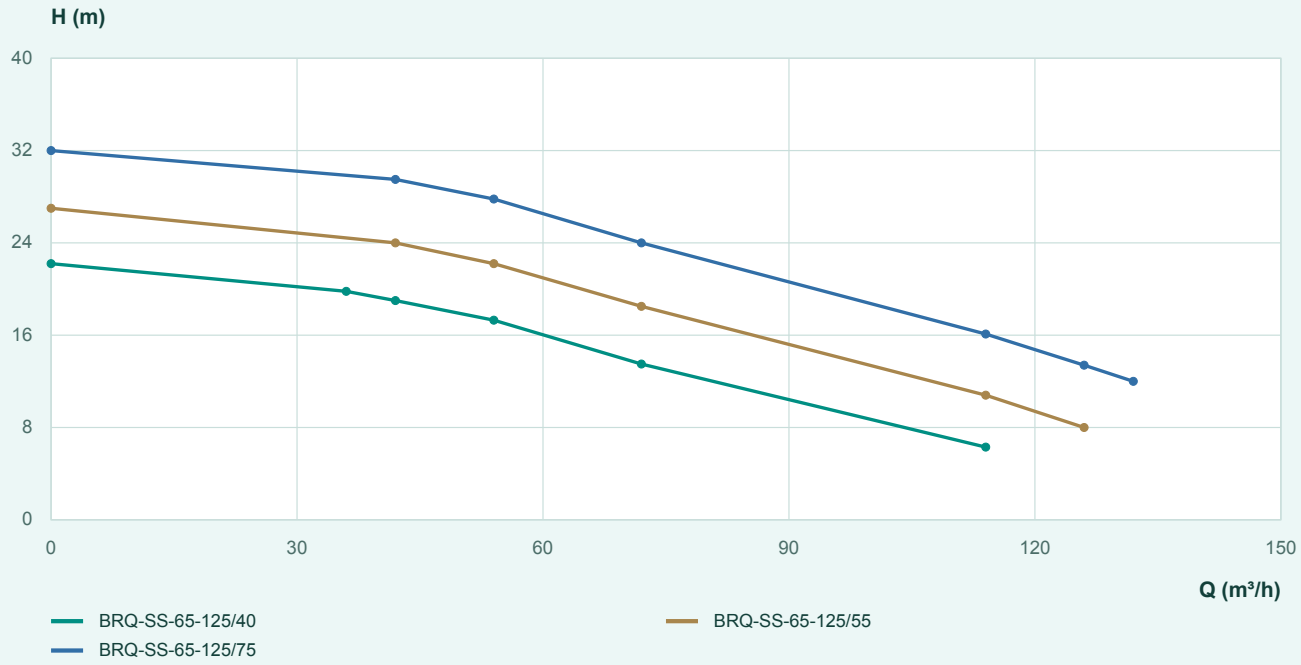
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-SS / STAINLESS STANDARD CENTRIFUGAL

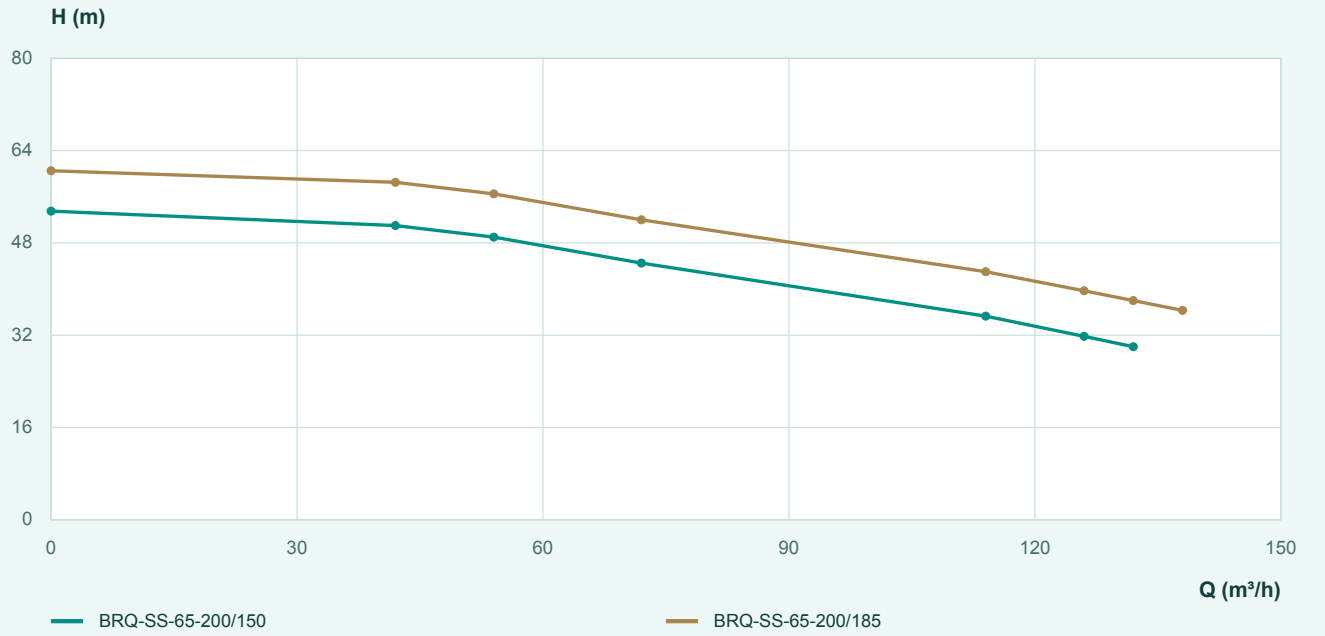
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

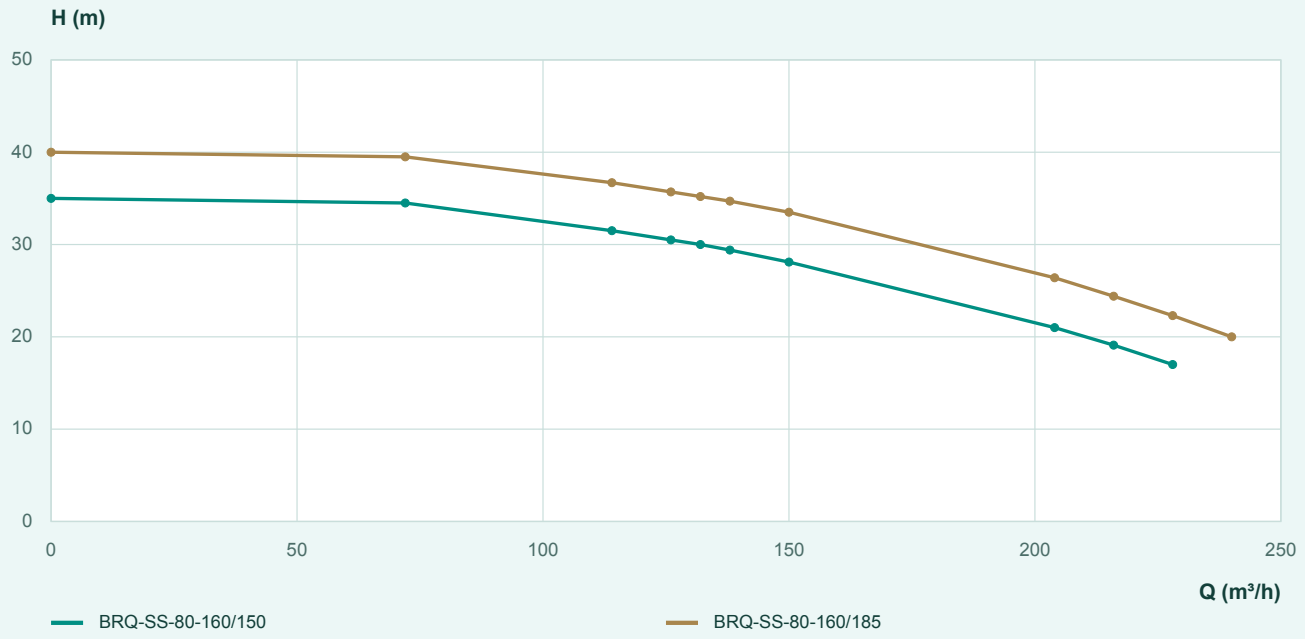


BRQ-SS / STAINLESS STANDARD CENTRIFUGAL

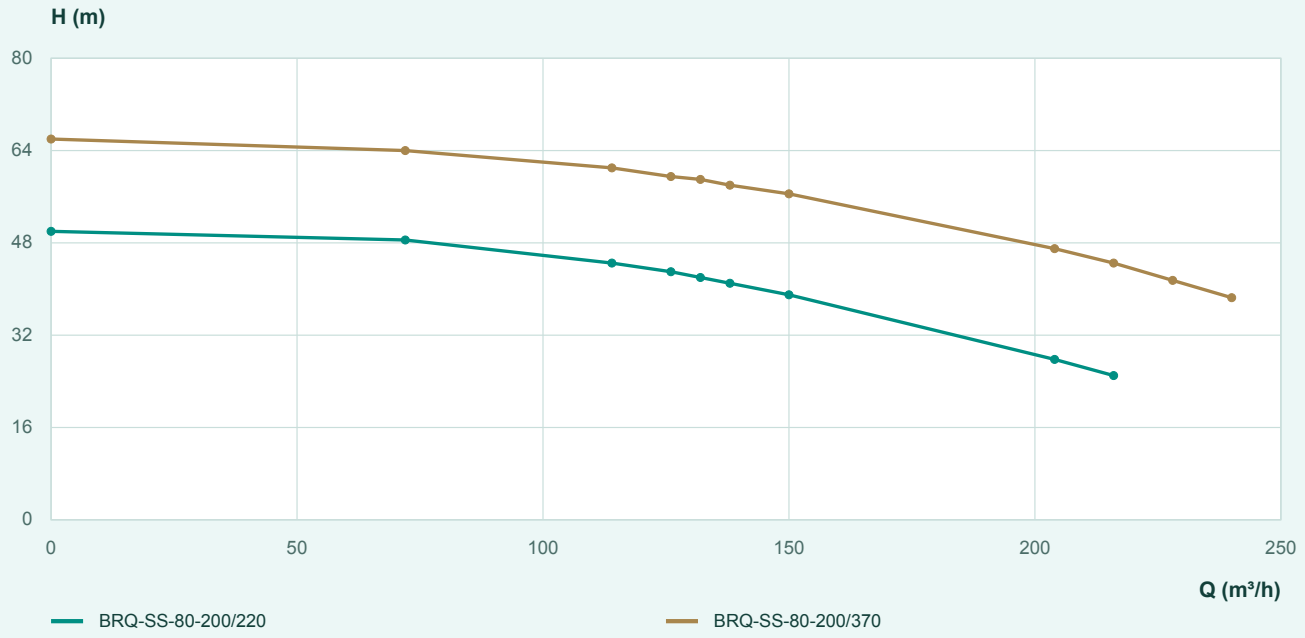
Performance characteristics

60 Hz / Flow and head

3500 rpm



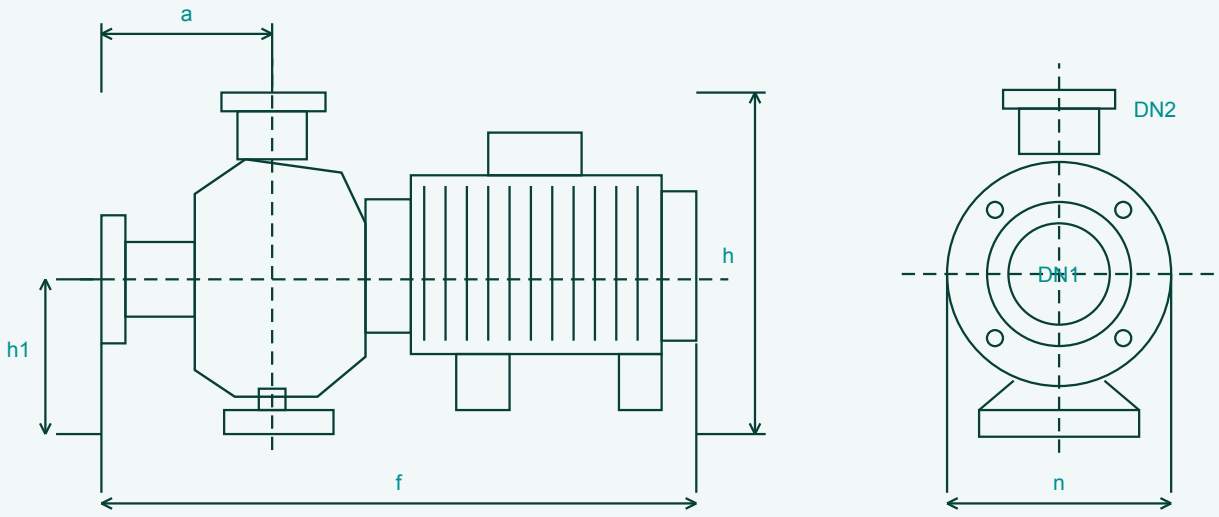
3500 rpm



BRQ-SS / STAINLESS STANDARD CENTRIFUGAL

Installation dimensions

Dimensions in mm

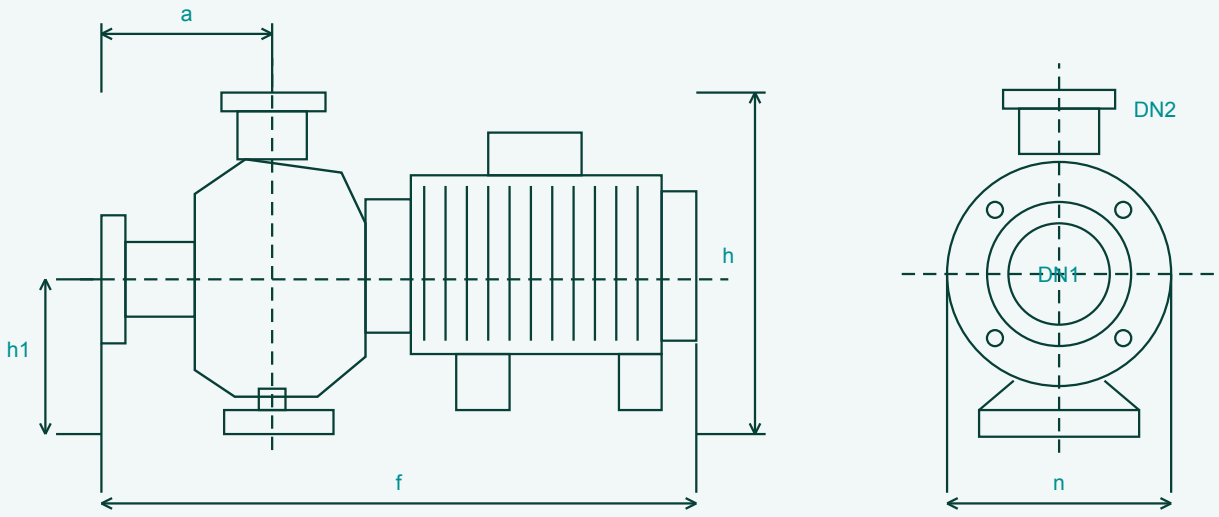


Model / size	DN1	DN2	a	f	h	h1	n
BRQ-SS-32-160/11-15	50	32	98	470	308	152	245
BRQ-SS-32-160/22	50	32	98	525	308	152	245
BRQ-SS-32-200/30-40	50	32	105	530	340	160	284
BRQ-SS-40-125/15-22	65	40	105	470	314	152	245
BRQ-SS-40-160/30	65	40	105	525	314	152	245
BRQ-SS-40-200/55-75	65	40	105	575	340	160	284
BRQ-SS-40-200/110	65	40	105	630	340	160	284
BRQ-SS-50-125/22	65	50	105	470	314	152	245
BRQ-SS-50-125/30-40	65	50	105	530	314	152	245
BRQ-SS-50-160/55-75	65	50	105	575	340	160	284
BRQ-SS-50-200/92-110	65	50	105	630	340	160	284
BRQ-SS-50-200/150	65	50	105	760	365	185	284
BRQ-SS-65-125/40	8	65	98	530	330	152	245
BRQ-SS-65-125/55-75	80	65	105	575	358	160	284
BRQ-SS-65-160/92-110	8	65	105	630	358	160	284
BRQ-SS-65-160/150	80	65	105	750	385	185	284
BRQ-SS-65-200/150-185	8	65	105	750	385	185	284

BRQ-SS / STAINLESS STANDARD CENTRIFUGAL

Installation dimensions

Dimensions in mm



Model / size	DN1	DN2	a	f	h	h1	n
BRQ-SS-65-200/220	80	65	105	750	385	185	284
BRQ-SS-80-160/110	100	80	125	780	410	185	284
BRQ-SS-80-160/150-185	100	80	125	780	410	185	284
BRQ-SS-80-200/220	100	80	125	780	435	185	284
BRQ-SS-80-200/300-370	100	80	125	985	450	200	284

BRQ-VI

VERTICAL INLINE

60 Hz



01 SINGLE STAGE
Vertical inline design

02 TOP-MOUNTED MOTOR
Vertical arrangement

03 OPPOSED PORTS
Horizontal connections

Single-stage vertical inline pumps with a top-mounted motor and opposed horizontal connections for direct installation in pipework.

APPLICATIONS

Water circulation / HVAC circulation / Water transfer

FLOW m³/h	HEAD m	MOTOR kW
0–210	5.8–46	0.75–15

FREQUENCY

60 Hz

BRQ-VI / VERTICAL INLINE

Selection data

60 Hz / Performance range

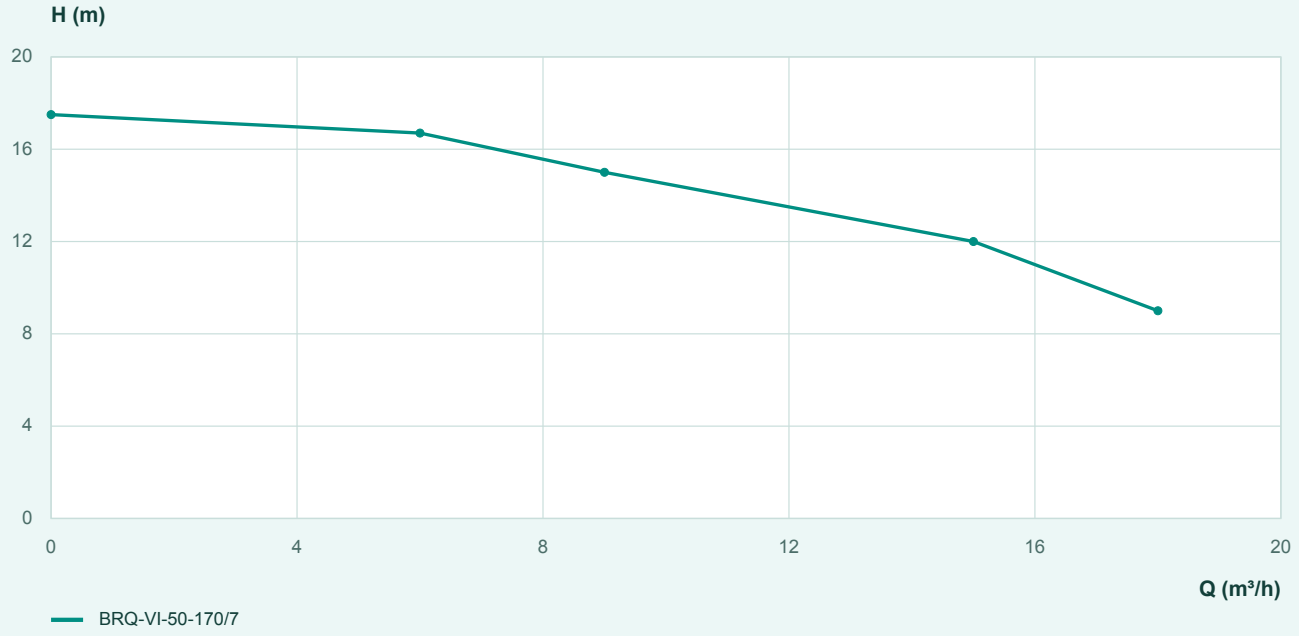
Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-VI-50-170/7	0.75	3500	50 × 50	0–18	9–17.5
BRQ-VI-50-250/15	1.5	3500	50 × 50	0–18	15.8–25.4
BRQ-VI-50-310/22	2.2	3500	50 × 50	0–24	15–31
BRQ-VI-50-350/30	3	3500	50 × 50	0–27	15–35
BRQ-VI-50-460/55	5.5	3500	50 × 50	0–42	30–46
BRQ-VI-65-140/11	1.1	3500	65 × 65	0–36	5.8–14.7
BRQ-VI-65-310/30	3	3500	65 × 65	0–42	17.5–31.8
BRQ-VI-65-380/40	4	3500	65 × 65	0–48	20.1–38
BRQ-VI-65-400/75	7.5	3500	65 × 65	0–90	21–40
BRQ-VI-80-230/55	5.5	3500	80 × 80	0–108	13.7–23
BRQ-VI-80-420/150	15	3500	80 × 80	0–138	29.5–42
BRQ-VI-100-320/150	15	3500	100 × 100	0–210	16.7–32.8

BRQ-VI / VERTICAL INLINE

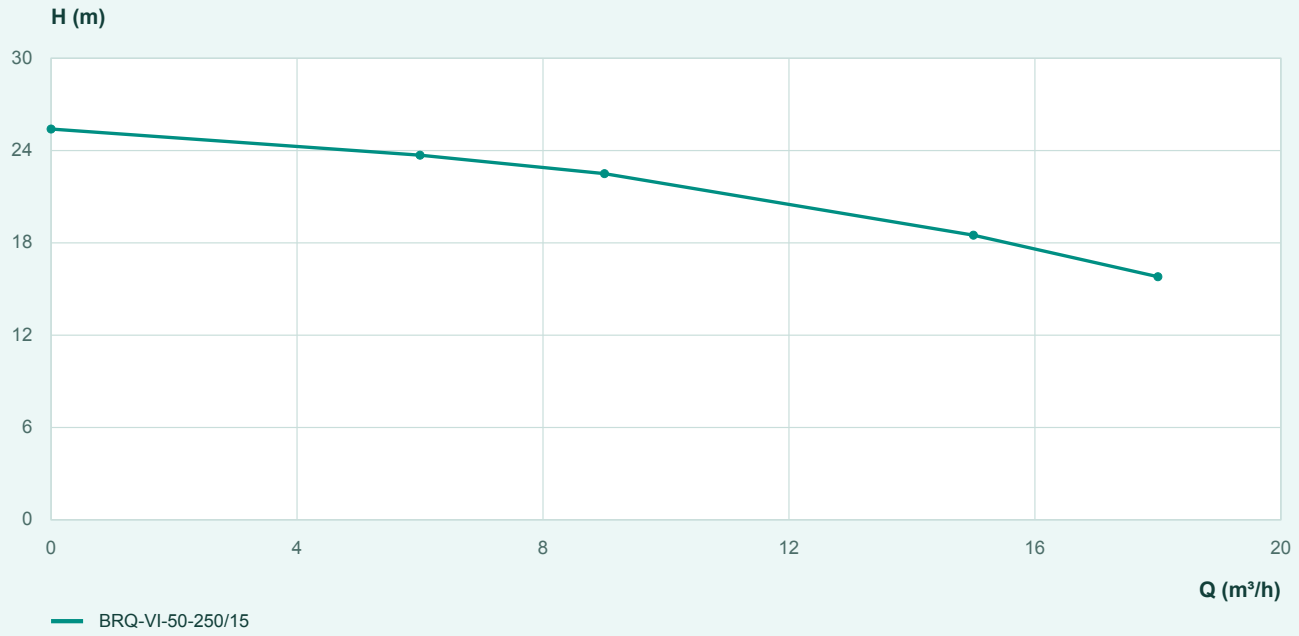
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VI / VERTICAL INLINE

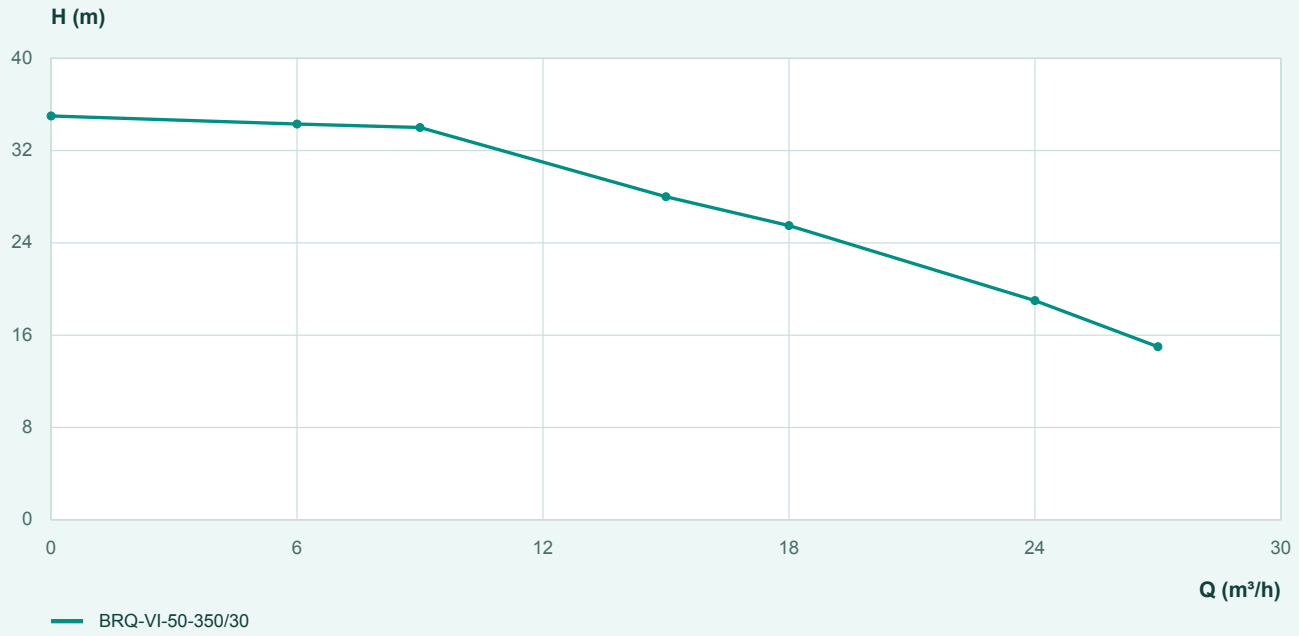
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VI / VERTICAL INLINE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VI / VERTICAL INLINE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VI / VERTICAL INLINE

Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

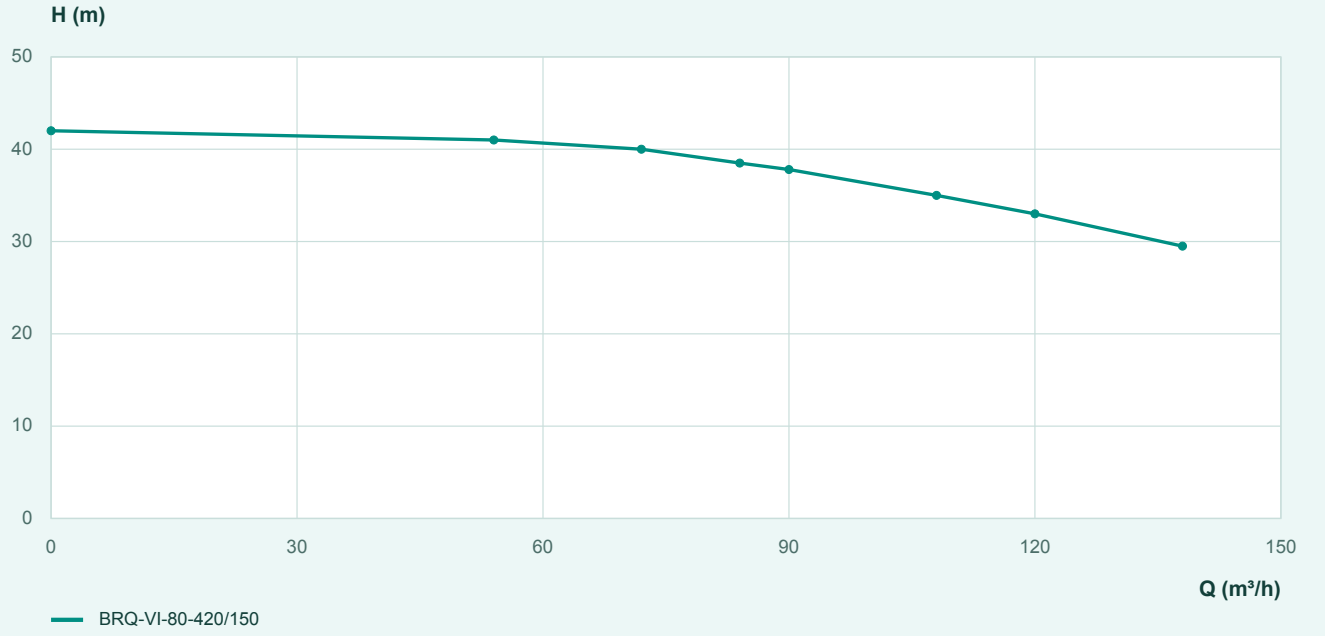


BRQ-VI / VERTICAL INLINE

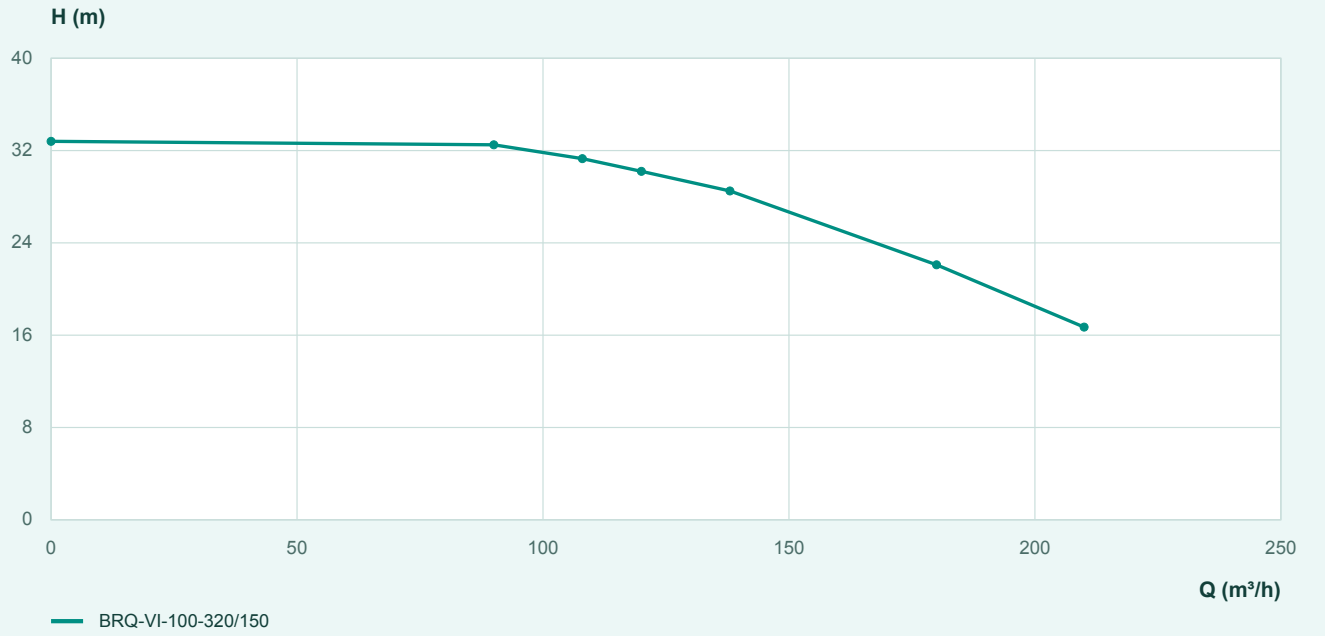
Performance characteristics

60 Hz / Flow and head

3500 rpm

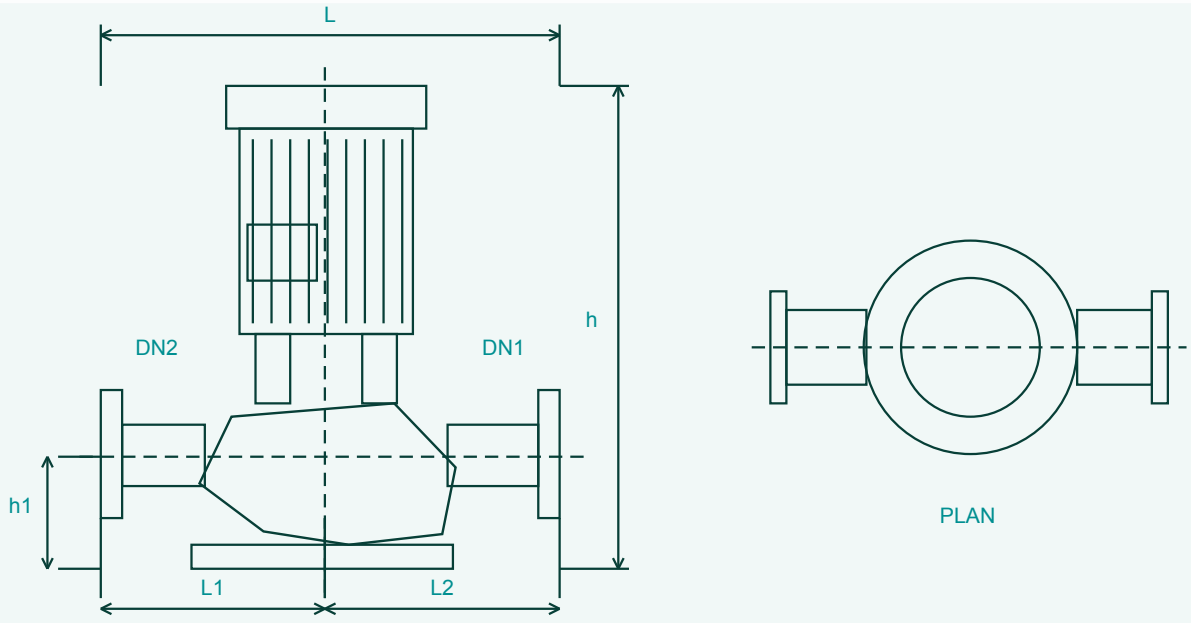


3500 rpm



Installation dimensions

Dimensions in mm

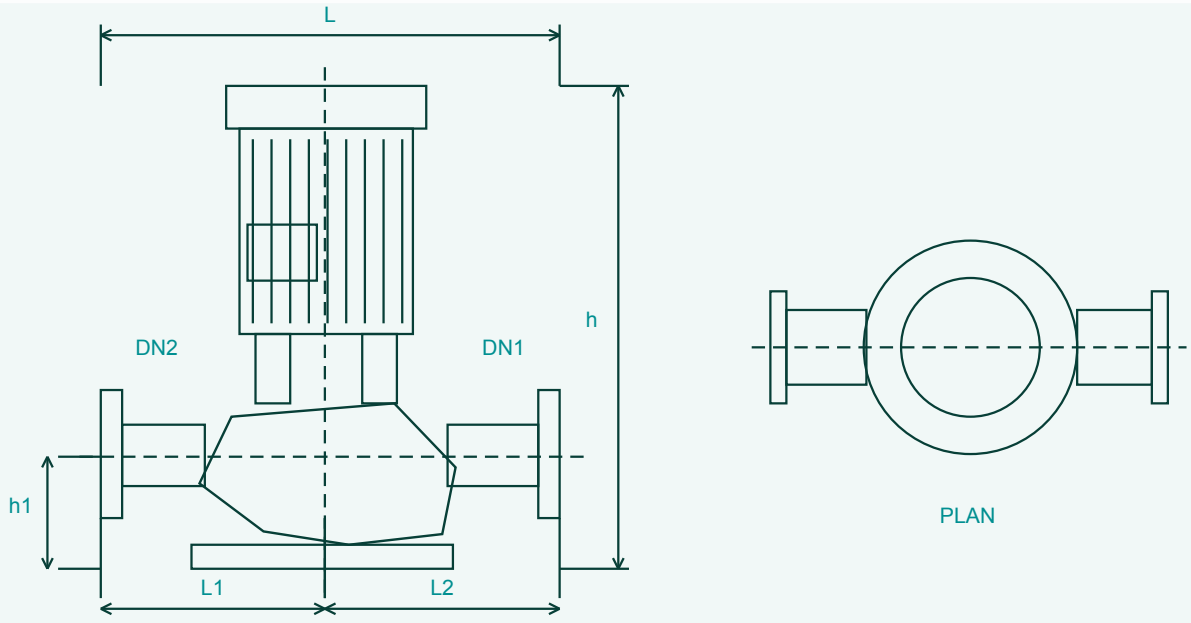


Model / size	DN1	DN2	h	h1	L	L1	L2
BRQ-VI-50-170/7	50	50	475	115	340	170	170
BRQ-VI-50-250/15	50	50	450	100	322	161	161
BRQ-VI-50-310/22	50	50	450	100	322	161	161
BRQ-VI-50-350/30	50	50	480	100	322	161	161
BRQ-VI-50-410/40	50	50	485	115	440	220	220
BRQ-VI-50-460/55	50	50	485	115	440	220	220
BRQ-VI-50-570/75	50	50	485	115	440	220	220
BRQ-VI-65-140/11	65	65	465	105	360	180	180
BRQ-VI-65-240/22	65	65	465	105	360	180	180
BRQ-VI-65-310/30--	65	65	530	112	400	200	200
BRQ-VI-65-320/55	65	65	583	112	400	200	200
BRQ-VI-65-380/40	65	65	530	112	400	200	200
BRQ-VI-65-400/75	65	65	583	112	400	200	200
BRQ-VI-80-190/40	80	80	615	135	470	235	235
BRQ-VI-80-230/55	80	80	615	135	470	235	235
BRQ-VI-80-270/75	8	80	615	135	470	235	235
BRQ-VI-80-330/92	80	80	658	135	470	235	235

BRQ-VI / VERTICAL INLINE

Installation dimensions

Dimensions in mm

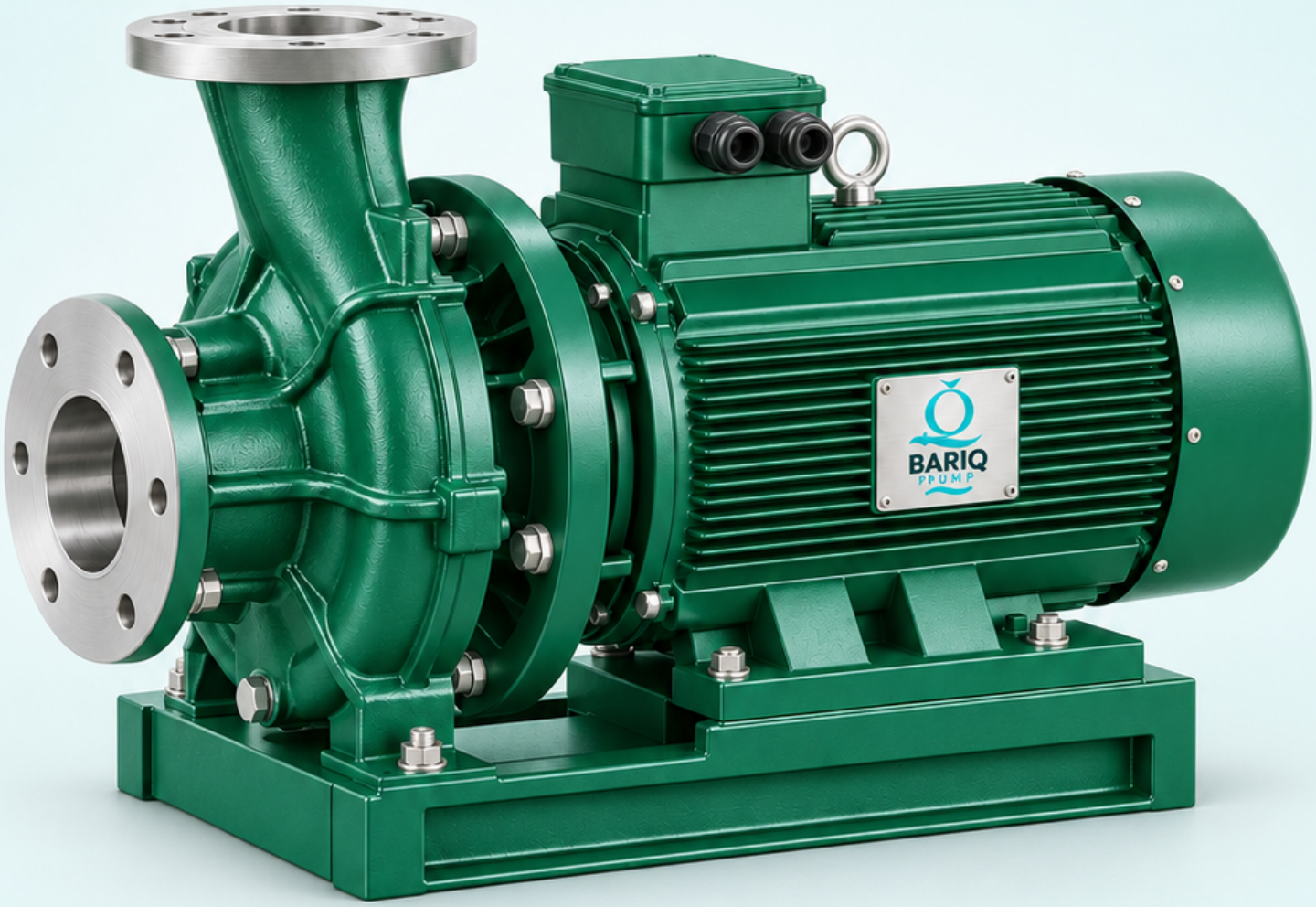


Model / size	DN1	DN2	h	h1	L	L1	L2
BRQ-VI-80-360/110	80	80	658	135	470	235	235
BRQ-VI-80-420/150	80	80	780	135	470	235	235
BRQ-VI-100-320/150	100	100	807	160	552	276	276
BRQ-VI-100-390/185	100	100	807	160	552	276	276
BRQ-VI-100-480/220	100	1600	880	160	552	276	276
BRQ-VI-100-600/300	100	100	950	160	552	276	276

BRQ-SU

60 Hz

SINGLE SUCTION CENTRIFUGAL



01 SINGLE SUCTION
Centrifugal design

02 TWO ARRANGEMENTS
Horizontal / vertical

03 WATER TRANSFER
Circulation applications

RATED FLOW m³/h	RATED HEAD m	MOTOR kW
3.7–1200	6–150	0.75–250

Single-suction centrifugal pumps offered in horizontal and vertical arrangements, with a range of hydraulic sizes for water transfer and circulation.

APPLICATIONS

Water supply / Industrial water / Water circulation

FREQUENCY

60 Hz

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SU4-50-315(1)/4	4	1750	50 × 50	12.5	32
BRQ-SU4-65-250(1)/4	4	1750	65 × 65	25	20
BRQ-SU4-65-315(1)/4	5.5	1750	65 × 65	25	32
BRQ-SU4-65-315(1)B/4	3	1750	65 × 65	20	21
BRQ-SU4-65-315/4	4	1750	65 × 65	12.5	32
BRQ-SU4-80-250(1)/4	5.5	1750	80 × 80	50	20
BRQ-SU4-80-250(1)B/4	3	1750	80 × 80	40.5	13
BRQ-SU4-80-250A/4	3	1750	80 × 80	22.2	15.8
BRQ-SU4-80-315(1)A/4	7.5	1750	80 × 80	46	27.9
BRQ-SU4-80-315A/4	4	1750	80 × 80	23	27.9
BRQ-SU4-100-160(1)A/4	3	1750	100 × 100	72	6
BRQ-SU4-100-200(1)A/4	4	1750	100 × 100	72	10
BRQ-SU4-100-200/4	3	1750	100 × 100	50	12.5
BRQ-SU4-100-250(1)A/4	7.5	1750	100 × 100	93.3	17.4
BRQ-SU4-100-315(1)/4	15	1750	100 × 100	80	32
BRQ-SU4-100-315(1)B/4	7.5	1750	100 × 100	60	22
BRQ-SU4-100-315/4	11	1750	100 × 100	50	32
BRQ-SU4-100-315A/4	7.5	1750	100 × 100	46.7	27.9
BRQ-SU4-100-315B/4	5.5	1750	100 × 100	40.5	21
BRQ-SU4-100-400(1)A/4	22	1750	100 × 100	75	40
BRQ-SU4-125-200(1)/4	11	1750	125 × 125	150	12.5
BRQ-SU4-125-200(1)A/4	7.5	1750	125 × 125	120	10
BRQ-SU4-125-200/4	5.5	1750	125 × 125	8	12.5
BRQ-SU4-125-200A/4	4	1750	125 × 125	75	11
BRQ-SU4-125-250(1)A/4	11	1750	125 × 125	130	15
BRQ-SU4-125-315(1)/4	30	1750	125 × 125	200	32
BRQ-SU4-125-315(1)B/4	18.5	1750	125 × 125	173	24

BRQ-SU / SINGLE SUCTION CENTRIFUGAL

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SU4-125-315/4	15	1750	125 × 125	80	32
BRQ-SU4-125-315B/4	7.5	1750	125 × 125	60	22
BRQ-SU4-125-400B/4	18.5	1750	125 × 125	87	37.5
BRQ-SU4-150-200(1)/4	11	1750	150 × 150	200	12.5
BRQ-SU4-150-200(I)A/4	7.5	1750	150 × 150	179	10
BRQ-SU4-150-200/4	11	1750	150 × 150	150	12.5
BRQ-SU4-150-200A/4	7.5	1750	150 × 150	120	10
BRQ-SU4-150-250(1)/4	18.5	1750	150 × 150	200	20
BRQ-SU4-150-250(1)B/4	11	1750	150 × 150	173	14
BRQ-SU4-150-250A/4	11	1750	150 × 150	130	15
BRQ-SU4-150-315/4	30	1750	150 × 150	200	32
BRQ-SU4-150-315B/4	18.5	1750	150 × 150	173	24
BRQ-SU4-150-400A/4	37	1750	150 × 150	187	44
BRQ-SU4-150-400B/4	30	1750	150 × 150	174	38
BRQ-SU4-150-400C/4	22	1750	150 × 150	160	32
BRQ-SU4-150-500/4	90	1750	150 × 150	200	8
BRQ-SU4-150-500A/4	75	1750	150 × 150	182	70.5
BRQ-SU4-200-200/4	11	1750	200 × 200	200	12.5
BRQ-SU4-200-200A/4	7.5	1750	200 × 200	179	10
BRQ-SU4-200-250(1)/4	30	1750	200 × 200	400	20
BRQ-SU4-200-250(1)B/4	18.5	1750	200 × 200	322	13
BRQ-SU4-200-315(1)/4	55	1750	200 × 200	400	32
BRQ-SU4-200-315(1)A/4	45	1750	200 × 200	374	28
BRQ-SU4-200-315(1)C/4	45	1750	200 × 200	300	32
BRQ-SU4-200-315(1)E/4	30	1750	200 × 200	262	24
BRQ-SU4-200-315/4	30	1750	200 × 200	200	32
BRQ-SU4-200-315B/4	18.5	1750	200 × 200	173	24

BRQ-SU / SINGLE SUCTION CENTRIFUGAL

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SU4-200-400(1)A/4	75	1750	200 × 200	374	44
BRQ-SU4-200-400A/4	37	1750	200 × 200	187	44
BRQ-SU4-200-400C/4	22	1750	200 × 200	160	32
BRQ-SU4-200-500A/4	75	1750	200 × 200	182	70.5
BRQ-SU4-350-250A/4	75	1750	350 × 350	1080	16
BRQ-SU4-350-315/4	160	1750	350 × 350	1200	32
BRQ-SU4-350-400/4	250	1750	350 × 350	1200	50
BRQ-SU4-350-400A/4	220	1750	350 × 350	1100	44
BRQ-SU4-350-400B/4	200	1750	350 × 350	1000	38
BRQ-SU2-25-125	0.75	3500	25 × 25	4	20
BRQ-SU2-25-160A	1.1	3500	25 × 25	3.7	28
BRQ-SU2-32-160	1.5	3500	32 × 32	4.5	32
BRQ-SU2-32-200	3	3500	32 × 32	4.5	50
BRQ-SU2-32-200A	2.2	3500	32 × 32	4	40
BRQ-SU2-40-100	0.75	3500	40 × 40	6.3	12.5
BRQ-SU2-40-100(1)	1.1	3500	40 × 40	12.5	12.5
BRQ-SU2-40-125A	0.75	3500	40 × 40	5.6	16
BRQ-SU2-40-160(1)	3	3500	40 × 40	12.5	32
BRQ-SU2-40-160(1)B	1.5	3500	40 × 40	10.4	22
BRQ-SU2-40-160A	1.5	3500	40 × 40	5.9	28
BRQ-SU2-40-200	4	3500	40 × 40	6.3	50
BRQ-SU2-40-200A	3	3500	40 × 40	5.9	44
BRQ-SU2-40-200B	2.2	3500	40 × 40	5.3	38
BRQ-SU2-40-250	7.5	3500	40 × 40	6.3	8
BRQ-SU2-40-250(1)	11	3500	40 × 40	12.5	8
BRQ-SU2-40-250(1)B	7.5	3500	40 × 40	10	52
BRQ-SU2-40-250A	5.5	3500	40 × 40	5.9	70

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SU2-50-100(1)	1.5	3500	50 × 50	25	12.5
BRQ-SU2-50-100(I)A	1.1	3500	50 × 50	22.3	10
BRQ-SU2-50-125	1.5	3500	50 × 50	12.5	20
BRQ-SU2-50-125(1)	3	3500	50 × 50	25	20
BRQ-SU2-50-160(1)	4	3500	50 × 50	25	32
BRQ-SU2-50-160(1)A	3	3500	50 × 50	21.6	24
BRQ-SU2-50-160A	2.2	3500	50 × 50	11.7	28
BRQ-SU2-50-160B	1.5	3500	50 × 50	10.4	22
BRQ-SU2-50-200	5.5	3500	50 × 50	12.5	50
BRQ-SU2-50-200(1)A	5.5	3500	50 × 50	21.8	38
BRQ-SU2-50-200B	3	3500	50 × 50	10.6	36
BRQ-SU2-50-250(1)A	11	3500	50 × 50	23.4	70
BRQ-SU2-50-250A	7.5	3500	50 × 50	11	65
BRQ-SU2-50-315(1)C	15	3500	50 × 50	20.6	85
BRQ-SU2-50-3150(1)A	22	3500	50 × 50	23.7	113
BRQ-SU2-65-100(1)A	2.2	3500	65 × 65	44.7	10
BRQ-SU2-65-100(I)	3	3500	65 × 65	50	12.5
BRQ-SU2-65-100A	1.1	3500	65 × 65	22.3	10
BRQ-SU2-65-125(1)	5.5	3500	65 × 65	50	20
BRQ-SU2-65-125(1)A	4	3500	65 × 65	45	16
BRQ-SU2-65-160(1)A	5.5	3500	65 × 65	43.4	24
BRQ-SU2-65-160(I)	7.5	3500	65 × 65	50	32
BRQ-SU2-65-160A	3	3500	65 × 65	21.6	24
BRQ-SU2-65-200(1)A	11	3500	65 × 65	47	44
BRQ-SU2-65-200A	5.5	3500	65 × 65	21.8	38
BRQ-SU2-65-250A	11	3500	65 × 65	23.4	70
BRQ-SU2-65-315(1)A	30	3500	65 × 65	46.5	110

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SU2-65-315A	22	3500	65 × 65	23.7	113
BRQ-SU2-65-315B	18.5	3500	65 × 65	22.5	101
BRQ-SU2-65-315C	15	3500	65 × 65	20.6	85
BRQ-SU2-80-100	3	3500	80 × 80	50	12.5
BRQ-SU2-80-100(1)A	4	3500	80 × 80	89	10
BRQ-SU2-80-125	5.5	3500	80 × 80	50	20
BRQ-SU2-80-125(1)A	7.5	3500	80 × 80	89	16
BRQ-SU2-80-160(1)A	11	3500	80 × 80	93.5	28
BRQ-SU2-80-160(I)	15	3500	80 × 80	100	32
BRQ-SU2-80-200(I)B	15	3500	80 × 80	87	38
BRQ-SU2-80-200A	11	3500	80 × 80	47	44
BRQ-SU2-80-250	22	3500	80 × 80	50	80
BRQ-SU2-80-250(1)	37	3500	80 × 80	100	80
BRQ-SU2-80-250B	15	3500	80 × 80	43.3	60
BRQ-SU2-80-315	37	3500	80 × 80	50	125
BRQ-SU2-80-315(1)B	45	3500	80 × 80	90	101
BRQ-SU2-80-315(I)A	55	3500	80 × 80	95	113
BRQ-SU2-80-315A	30	3500	80 × 80	46.5	110
BRQ-SU2-80-350	55	3500	80 × 80	50	150
BRQ-SU2-80-350B	37	3500	80 × 80	41	135
BRQ-SU2-100-100	5.5	3500	100 × 100	100	12.5
BRQ-SU2-100-100(1)	11	3500	100 × 100	160	12.5
BRQ-SU2-100-125	11	3500	100 × 100	100	20
BRQ-SU2-100-125(I)	15	3500	100 × 100	160	20
BRQ-SU2-100-160(1)A	18.5	3500	100 × 100	140	28
BRQ-SU2-100-160(I)B	15	3500	100 × 100	135	24
BRQ-SU2-100-200	22	3500	100 × 100	100	50

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SU2-100-200(1)	37	3500	100 × 100	160	50
BRQ-SU2-100-200(1)B	22	3500	100 × 100	100	40
BRQ-SU2-100-250(1)A	45	3500	100 × 100	140	72
BRQ-SU2-100-250(1)B	37	3500	100 × 100	100	65
BRQ-SU2-100-250A	30	3500	100 × 100	93.5	70
BRQ-SU2-100-315(1)A	75	3500	100 × 100	140	110
BRQ-SU2-100-315(I)	90	3500	100 × 100	160	125
BRQ-SU2-100-315C	37	3500	100 × 100	82	85
BRQ-SU2-100-350	90	3500	100 × 100	100	150
BRQ-SU2-100-350A	75	3500	100 × 100	88	142
BRQ-SU2-125-100	11	3500	125 × 125	160	12.5
BRQ-SU2-125-100A	7.5	3500	125 × 125	143	10
BRQ-SU2-125-125	15	3500	125 × 125	160	20
BRQ-SU2-125-160	22	3500	125 × 125	160	32
BRQ-SU2-125-200(1)A	45	3500	125 × 125	240	40
BRQ-SU2-125-200(1)C	30	3500	125 × 125	150	44
BRQ-SU2-125-250(1)	75	3500	125 × 125	160	80
BRQ-SU2-125-250(1)B	45	3500	125 × 125	138	60
BRQ-SU2-125-250A	45	3500	125 × 125	150	70
BRQ-SU2-125-250B	37	3500	125 × 125	138	60
BRQ-SU2-125-315	90	3500	125 × 125	160	125
BRQ-SU2-125-315(1)B	75	3500	125 × 125	173	95
BRQ-SU2-125-315(I)	110	3500	125 × 125	200	125
BRQ-SU2-125-315A	75	3500	125 × 125	150	110
BRQ-SU2-125-315B	55	3500	125 × 125	134	88
BRQ-SU2-125-350	110	3500	125 × 125	160	150
BRQ-SU2-125-350A	90	3500	125 × 125	150	135

BRQ-SU / SINGLE SUCTION CENTRIFUGAL

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SU2-150-125	15	3500	150 × 150	160	20
BRQ-SU2-150-125B	7.5	3500	150 × 150	120	14
BRQ-SU2-150-160A	18.5	3500	150 × 150	150	28
BRQ-SU2-150-200	55	3500	150 × 150	250	50
BRQ-SU2-150-200A	45	3500	150 × 150	240	40
BRQ-SU2-150-200C	30	3500	150 × 150	150	44
BRQ-SU2-150-200D	22	3500	150 × 150	138	38
BRQ-SU2-150-250A	55	3500	150 × 150	150	70
BRQ-SU2-150-315	110	3500	150 × 150	200	125
BRQ-SU2-150-315A	90	3500	150 × 150	187	110
BRQ-SU2-150-315B	75	3500	150 × 150	173	95
BRQ-SU2-150-350	110	3500	150 × 150	160	150
BRQ-SU2-150-350B	75	3500	150 × 150	140	135
BRQ-SU2-200-250	132	3500	200 × 200	400	8
BRQ-SU2-200-250B	90	3500	200 × 200	320	56

HIGH-FLOW WATER TRANSFER

BRQ-SC

HORIZONTAL SPLIT CASE

60 Hz



01 DOUBLE SUCTION
Axially split casing

02 SEPARATE BEARINGS
Shaft support arrangement

03 SET OPTIONS
Bare shaft / motor on base

FLOW m³/h	HEAD m
47–4500	6.5–170

Horizontal double-suction pumps with an axially split casing and separate bearing supports. Available as a bare-shaft pump or a motor-driven set on a common base.

APPLICATIONS

Water distribution / Industrial water / Irrigation / Large-flow transfer

FREQUENCY

60 Hz

BRQ-SC / HORIZONTAL SPLIT CASE

Selection data

60 Hz / Performance range

Model	DN mm	Q1 / Q2 / Q3 m³/h	H1 / H2 / H3 m	Power at Q1/Q2/Q3 kW
BRQ-SCA-80-210A1	125 × 80	131 / 164 / 197	60.5 / 55 / 50	26.8 / 29.9 / 33.4
BRQ-SCA-80-210A2	125 × 80	121 / 151 / 181	52 / 47.5 / 42.2	21.6 / 24.1 / 26.1
BRQ-SCA-80-210A3	125 × 80	115 / 144 / 173	44 / 39 / 35	17.8 / 19 / 21.1
BRQ-SCA-80-210A4	125 × 80	110 / 137 / 164	37 / 33.5 / 27.7	14.7 / 16 / 16.7
BRQ-SCA-80-210B1	125 × 80	107 / 134 / 160	55.5 / 51 / 46	20.5 / 22.9 / 25.1
BRQ-SCA-80-210B2	125 × 80	106 / 133 / 159	47.7 / 43.5 / 37	17.6 / 19.3 / 20
BRQ-SCA-80-210B3	125 × 80	100 / 124 / 149	40 / 36 / 30	14.4 / 15.6 / 16.5
BRQ-SCA-80-210B4	125 × 80	91 / 113 / 136	35 / 31 / 27	12.1 / 12.9 / 13.9
BRQ-SCA-80-270A1	125 × 80	166 / 207 / 248	97.5 / 90 / 79	57 / 64.6 / 70.8
BRQ-SCA-80-270A2	125 × 80	156 / 194 / 233	83.5 / 77 / 69	46.6 / 52.6 / 58.1
BRQ-SCA-80-270A3	125 × 80	147 / 184 / 220	70 / 63.5 / 55	37.5 / 41.8 / 44.6
BRQ-SCA-80-270A4	125 × 80	138 / 173 / 198	56.5 / 50 / 45	28.7 / 31.4 / 32.8
BRQ-SCA-80-270B1	125 × 80	137 / 171 / 205	91 / 82.5 / 72.5	44.6 / 49.9 / 54.1
BRQ-SCA-80-270B2	125 × 80	122 / 153 / 184	79.5 / 71.5 / 67	35.6 / 39.1 / 44.7
BRQ-SCA-80-270B3	125 × 80	115 / 144 / 173	66.8 / 60 / 53	28.5 / 31.3 / 33.7
BRQ-SCA-80-270B4	125 × 80	110 / 137 / 164	54.5 / 49 / 42	22.4 / 24.5 / 25.9
BRQ-SCA-100-250A1	150 × 100	230 / 288 / 346	83 / 75 / 67	64.2 / 70.9 / 78.4
BRQ-SCA-100-250A2	150 × 100	219 / 274 / 328	69 / 63 / 55	51.9 / 58.3 / 62.3
BRQ-SCA-100-250A3	150 × 100	209 / 261 / 313	59 / 52 / 46.5	43.5 / 46.8 / 51.5
BRQ-SCA-100-250A4	150 × 100	193 / 240 / 290	49 / 45 / 37	33.9 / 37.7 / 39.2
BRQ-SCA-100-250B1	150 × 100	196 / 245 / 294	75 / 68 / 59	50 / 55.6 / 59.8
BRQ-SCA-100-250B2	150 × 100	180 / 223 / 268	65 / 59 / 51	40.6 / 44.7 / 47.9
BRQ-SCA-100-250B3	150 × 100	165 / 205 / 246	56 / 51 / 44	32.9 / 36.8 / 38.8
BRQ-SCA-100-250B4	150 × 100	150 / 190 / 227	48 / 43 / 38	26.4 / 29.1 / 31.1
BRQ-SCA-100-310A1	150 × 100	294 / 367 / 440	135 / 123 / 105	137.7 / 153.8 / 164
BRQ-SCA-100-310A2	150 × 100	268 / 335 / 402	116 / 106 / 92	108 / 121.4 / 131
BRQ-SCA-100-310A3	150 × 100	242 / 302 / 363	98 / 90 / 80	82.7 / 93.5 / 102.5

Selection data

60 Hz / Performance range

Model	DN mm	Q1 / Q2 / Q3 m³/h	H1 / H2 / H3 m	Power at Q1/Q2/Q3 kW
BRQ-SCA-100-310A4	150 × 100	182 / 227 / 333	86 / 81 / 63	62 / 68 / 76
BRQ-SCA-100-310B1	150 × 100	226 / 283 / 340	130 / 119 / 105	105 / 117.4 / 128.5
BRQ-SCA-100-310B2	150 × 100	208 / 260 / 310	111 / 103 / 90	81.8 / 93.7 / 100
BRQ-SCA-100-310B3	150 × 100	200 / 250 / 300	92 / 84 / 74	65.8 / 72.8 / 80.5
BRQ-SCA-100-310B4	150 × 100	187 / 234 / 281	78 / 69 / 60	53.1 / 57.1 / 61.2
BRQ-SCA-125-230A1	200 × 125	426 / 541 / 639	68 / 60 / 48	93.8 / 101.8 / 101.9
BRQ-SCA-125-230A2	200 × 125	392 / 490 / 585	60 / 52 / 43.5	78.1 / 82.1 / 84.4
BRQ-SCA-125-230A3	200 × 125	363 / 454 / 544	50 / 43.5 / 35	63.4 / 65.1 / 66.6
BRQ-SCA-125-230A4	200 × 125	340 / 425 / 489	40 / 34 / 30	49.4 / 50.8 / 52.5
BRQ-SCA-125-230B1	200 × 125	377 / 472 / 566	68 / 60.5 / 51	84.2 / 92 / 101.5
BRQ-SCA-125-230B2	200 × 125	349 / 436 / 523	60 / 53 / 44	70.3 / 74.8 / 77.2
BRQ-SCA-125-230B3	200 × 125	328 / 410 / 493	52 / 45 / 37	60.1 / 61.3 / 63.3
BRQ-SCA-125-230B4	200 × 125	305 / 382 / 458	42.5 / 37 / 30	47.1 / 49.9 / 49.9
BRQ-SCA-125-290A1	200 × 125	428 / 535 / 642	117 / 108 / 95	166 / 187 / 202
BRQ-SCA-125-290A2	200 × 125	397 / 497 / 596	97 / 88 / 75	131 / 145 / 153
BRQ-SCA-125-290A3	200 × 125	178 / 223 / 268	20 / 18 / 15.5	12.3 / 13.7 / 14.4
BRQ-SCA-125-290A4	200 × 125	323 / 403 / 484	65 / 57 / 47	74.7 / 80.2 / 80.5
BRQ-SCA-125-290B1	200 × 125	383 / 480 / 575	113 / 100 / 85.5	145 / 157 / 166
BRQ-SCA-125-290B2	200 × 125	348 / 436 / 523	93.5 / 83.5 / 70	112 / 121 / 126
BRQ-SCA-125-290B3	200 × 125	308 / 385 / 462	78 / 70 / 60	84.5 / 93 / 96.9
BRQ-SCA-125-290B4	200 × 125	274 / 342 / 410	60 / 55 / 47	59.6 / 67.4 / 70
BRQ-SCA-125-365A1	200 × 125	245 / 310 / 360	50 / 47 / 44	41.2 / 47.2 / 52.3
BRQ-SCA-125-365A2	200 × 125	225 / 281 / 337	41.6 / 39 / 35.6	31.8 / 36 / 40.4
BRQ-SCA-125-365A3	200 × 125	205 / 256 / 307	33.7 / 31.5 / 28.2	24.2 / 26.8 / 29.8
BRQ-SCA-125-365A4	200 × 125	184 / 230 / 278	25.5 / 24 / 20.9	16.9 / 18.8 / 20.2
BRQ-SCA-125-365B1	200 × 125	222 / 277 / 333	46.3 / 43 / 38.8	35.4 / 40.1 / 44
BRQ-SCA-125-365B2	200 × 125	202 / 252 / 302	39.8 / 37 / 32.8	28 / 31.8 / 34.2

BRQ-SC / HORIZONTAL SPLIT CASE

Selection data

60 Hz / Performance range

Model	DN mm	Q1 / Q2 / Q3 m³/h	H1 / H2 / H3 m	Power at Q1/Q2/Q3 kW
BRQ-SCA-125-365B3	200 × 125	182 / 227 / 272	32.6 / 30.5 / 27.5	21.4 / 24.5 / 26.8
BRQ-SCA-125-365B4	200 × 125	158 / 198 / 238	26.3 / 24.5 / 21.8	14.9 / 17.4 / 18.8
BRQ-SCA-125-500A1	200 × 125	262 / 328 / 393	82 / 76 / 70	73.7 / 82.7 / 96.4
BRQ-SCA-125-500A2	200 × 125	233 / 292 / 342	70 / 66.5 / 62	56.7 / 67.3 / 74.8
BRQ-SCA-125-500A3	200 × 125	205 / 256 / 307	60 / 56 / 51.5	44 / 50.6 / 56.6
BRQ-SCA-125-500A4	200 × 125	184 / 230 / 252	50 / 47 / 45	34.2 / 38.8 / 40.7
BRQ-SCA-125-500B1	200 × 125	235 / 293 / 352	75 / 69.5 / 63	61.7 / 70.3 / 78.5
BRQ-SCA-125-500B2	200 × 125	217 / 272 / 326	65 / 60.5 / 55	50.1 / 57.4 / 64.3
BRQ-SCA-125-500B3	200 × 125	181 / 227 / 272	57 / 53 / 48.3	37.5 / 42.5 / 47.3
BRQ-SCA-125-500B4	200 × 125	161 / 202 / 234	47.5 / 45 / 40	28.2 / 32.5 / 34.5
BRQ-SCA-150-290A1	200 × 150	354 / 443 / 531	24 / 21 / 17.5	27.1 / 29.1 / 30.3
BRQ-SCA-150-290A2	200 × 150	323 / 403 / 484	21 / 18 / 15	22.2 / 23 / 24
BRQ-SCA-150-290A3	200 × 150	302 / 378 / 454	17.5 / 15 / 12.3	18 / 18.4 / 19.1
BRQ-SCA-150-290A4	200 × 150	280 / 350 / 396	13.7 / 11.5 / 10	13.9 / 14.2 / 14.2
BRQ-SCA-150-290B1	200 × 150	317 / 396 / 475	23.4 / 20.4 / 16.6	24 / 25.6 / 25.7
BRQ-SCA-150-290B2	200 × 150	302 / 378 / 454	20 / 17 / 13.7	19.9 / 20.6 / 20.7
BRQ-SCA-150-290B3	200 × 150	282 / 353 / 423	17.5 / 14.5 / 11.3	16.6 / 16.6 / 16.5
BRQ-SCA-150-290B4	200 × 150	265 / 331 / 378	14 / 11.5 / 9.8	13 / 13 / 13.3
BRQ-SCA-150-360A1	200 × 150	357 / 446 / 536	41.3 / 38 / 34.2	48.4 / 54.3 / 60.4
BRQ-SCA-150-360A2	200 × 150	323 / 403 / 484	34.2 / 31 / 26.3	36.9 / 41 / 42.9
BRQ-SCA-150-360A3	200 × 150	298 / 370 / 445	28.7 / 25 / 21	29.4 / 31.2 / 32.3
BRQ-SCA-150-360A4	200 × 150	265 / 331 / 398	23.4 / 20 / 16.7	22.1 / 23.1 / 23.3
BRQ-SCA-150-360B1	200 × 150	325 / 407 / 488	39.2 / 35 / 30	42.3 / 46.2 / 49.3
BRQ-SCA-150-360B2	200 × 150	294 / 367 / 440	33 / 29.5 / 25	32.8 / 36 / 37.5
BRQ-SCA-150-360B3	200 × 150	267 / 334 / 400	27.5 / 25 / 21.3	25.4 / 28.5 / 29.8
BRQ-SCA-150-360B4	200 × 150	233 / 292 / 350	22.8 / 20.5 / 17.5	19.2 / 20.9 / 22
BRQ-SCA-150-460A1	200 × 150	412 / 515 / 618	71 / 66 / 60	99.4 / 112.8 / 126.2

BRQ-SC / HORIZONTAL SPLIT CASE

Selection data

60 Hz / Performance range

Model	DN mm	Q1 / Q2 / Q3 m³/h	H1 / H2 / H3 m	Power at Q1/Q2/Q3 kW
BRQ-SCA-150-460A2	200 × 150	377 / 472 / 566	58 / 54.5 / 48	75.2 / 86.4 / 94.9
BRQ-SCA-150-460A3	200 × 150	346 / 432 / 516	47.5 / 43.5 / 37	57 / 64 / 69.7
BRQ-SCA-150-460A4	200 × 150	317 / 396 / 475	38 / 35 / 28.2	42.6 / 48.1 / 50.7
BRQ-SCA-150-460B1	200 × 150	350 / 440 / 527	65 / 60 / 53.5	78.3 / 88.6 / 97.6
BRQ-SCA-150-460B2	200 × 150	323 / 403 / 484	54 / 50 / 44.5	60.3 / 68.2 / 75.2
BRQ-SCA-150-460B3	200 × 150	300 / 375 / 450	44.4 / 40 / 34.5	46.5 / 51 / 57.1
BRQ-SCA-150-460B4	200 × 150	260 / 324 / 390	35.5 / 33 / 28.4	33.5 / 37.3 / 40.7
BRQ-SCA-150-605A1	200 × 150	467 / 583 / 700	112 / 105 / 95.5	182.6 / 206 / 233.4
BRQ-SCA-150-605A2	200 × 150	440 / 550 / 648	96 / 88.5 / 81	151.1 / 168 / 187.5
BRQ-SCA-150-605A3	200 × 150	412 / 515 / 605	82 / 75 / 68	120 / 134.8 / 151.4
BRQ-SCA-150-605A4	200 × 150	378 / 472 / 526	67.5 / 61.5 / 55.2	92.3 / 102.6 / 106.8
BRQ-SCA-150-605B1	200 × 150	430 / 536 / 617	98 / 90 / 82	149.2 / 166.4 / 181.5
BRQ-SCA-150-605B2	200 × 150	392 / 490 / 576	85 / 78 / 70	118.9 / 133.3 / 148.1
BRQ-SCA-150-605B3	200 × 150	357 / 446 / 535	75 / 68.5 / 60	96.2 / 108.2 / 118.4
BRQ-SCA-150-605B4	200 × 150	323 / 403 / 484	62.5 / 57.5 / 50	73.4 / 83.1 / 91.6
BRQ-SCA-200-320A1	250 × 200	556 / 695 / 834	34 / 30 / 25	60 / 64.9 / 67.2
BRQ-SCA-200-320A2	250 × 200	518 / 648 / 778	29 / 25.5 / 21.3	48.8 / 52 / 54
BRQ-SCA-200-320A3	250 × 200	481 / 601 / 720	25 / 21.3 / 17.2	40.7 / 41 / 42.3
BRQ-SCA-200-320A4	250 × 200	440 / 550 / 612	18.9 / 17 / 15.3	29 / 32.3 / 32.9
BRQ-SCA-200-320B1	250 × 200	510 / 637 / 765	32.3 / 28 / 23.4	52.7 / 56.2 / 58
BRQ-SCA-200-320B2	250 × 200	475 / 594 / 713	28.5 / 24.5 / 20	44 / 46.1 / 46.9
BRQ-SCA-200-320B3	250 × 200	445 / 558 / 670	23.8 / 21 / 17.2	35.6 / 38 / 38.4
BRQ-SCA-200-320B4	250 × 200	412 / 515 / 595	20 / 17 / 14.2	28.8 / 29.1 / 29.5
BRQ-SCA-200-420A1	250 × 200	567 / 709 / 850	57 / 52 / 47	104 / 116 / 129
BRQ-SCA-200-420A2	250 × 200	504 / 630 / 756	47.5 / 42.5 / 37.5	79.1 / 86.3 / 93.1
BRQ-SCA-200-420A3	250 × 200	458 / 572 / 687	40 / 35.5 / 30	62 / 66.7 / 68.8
BRQ-SCA-200-420A4	250 × 200	409 / 511 / 613	32.5 / 27.5 / 24	45.8 / 49 / 50.1

Selection data

60 Hz / Performance range

Model	DN mm	Q1 / Q2 / Q3 m³/h	H1 / H2 / H3 m	Power at Q1/Q2/Q3 kW
BRQ-SCA-200-420B1	250 × 200	518 / 648 / 778	54 / 48.5 / 42	90.8 / 99.1 / 107
BRQ-SCA-200-420B2	250 × 200	467 / 583 / 700	45 / 40.5 / 35	69.8 / 76.6 / 81.9
BRQ-SCA-200-420B3	250 × 200	423 / 530 / 635	38 / 34.5 / 29	54.8 / 60.6 / 63.1
BRQ-SCA-200-420B4	250 × 200	375 / 468 / 562	31.5 / 28 / 24	41.5 / 45.8 / 47.5
BRQ-SCA-200-520A1	250 × 200	654 / 817 / 980	97 / 91 / 83	210 / 241 / 272
BRQ-SCA-200-520A2	250 × 200	605 / 756 / 907	82.5 / 76.5 / 70	170 / 192 / 215
BRQ-SCA-200-520A3	250 × 200	565 / 706 / 847	67 / 62.5 / 55	132 / 148 / 163
BRQ-SCA-200-520A4	250 × 200	518 / 647 / 778	52.3 / 47.5 / 42	98 / 107 / 117
BRQ-SCA-200-520B1	250 × 200	558 / 734 / 880	88 / 81.7 / 73.2	175 / 197 / 219
BRQ-SCA-200-520B2	250 × 200	556 / 695 / 834	74 / 68 / 60	141 / 159 / 172
BRQ-SCA-200-520B3	250 × 200	524 / 655 / 786	60 / 55 / 48.8	109 / 123 / 134
BRQ-SCA-200-520B4	250 × 200	478 / 598 / 717	48 / 43.5 / 38	81 / 91 / 98
BRQ-SCA-200-670A1	250 × 200	634 / 792 / 936	157.5 / 150 / 140	350 / 404 / 457
BRQ-SCA-200-670A2	250 × 200	596 / 745 / 894	134.5 / 127 / 114.5	285 / 328 / 367
BRQ-SCA-200-670A3	250 × 200	562 / 702 / 842	114.5 / 107 / 95.5	231 / 266 / 293
BRQ-SCA-200-670A4	250 × 200	527 / 659 / 770	95.5 / 88 / 80	183 / 208 / 227
BRQ-SCA-200-670B1	250 × 200	576 / 720 / 864	142 / 132.5 / 120	289 / 329 / 372
BRQ-SCA-200-670B2	250 × 200	530 / 662 / 795	123 / 114.5 / 104	231 / 263 / 296
BRQ-SCA-200-670B3	250 × 200	493 / 616 / 720	106 / 98.5 / 90	187 / 212 / 232
BRQ-SCA-200-670B4	250 × 200	455 / 569 / 683	90 / 83 / 73	149 / 167 / 184
BRQ-SCA-250-370A1	300 × 250	840 / 1051 / 1260	44 / 39 / 33.5	118 / 127 / 137
BRQ-SCA-250-370A2	300 × 250	795 / 994 / 1192	37.5 / 33 / 27.7	99 / 104 / 109
BRQ-SCA-250-370A3	300 × 250	755 / 943 / 1131	31.5 / 27 / 21	83 / 83.6 / 83.6
BRQ-SCA-250-370A4	300 × 250	756 / 871 / 1008	23 / 20 / 16	62.3 / 61.2 / 57.8
BRQ-SCA-250-370B1	300 × 250	823 / 1029 / 1235	42.3 / 37 / 31	112 / 119 / 124
BRQ-SCA-250-370B2	300 × 250	775 / 968 / 1162	37 / 32 / 27	94.9 / 98.1 / 103.6
BRQ-SCA-250-370B3	300 × 250	732 / 914 / 1097	32 / 27 / 22	79.7 / 80 / 82.2

BRQ-SC / HORIZONTAL SPLIT CASE

Selection data

60 Hz / Performance range

Model	DN mm	Q1 / Q2 / Q3 m³/h	H1 / H2 / H3 m	Power at Q1/Q2/Q3 kW
BRQ-SCA-250-370B4	300 × 250	680 / 850 / 1020	25.6 / 22 / 17	61.6 / 62.1 / 61.3
BRQ-SCA-250-480A1	300 × 250	938 / 1173 / 1408	73.5 / 66 / 58	222 / 239 / 262
BRQ-SCA-250-480A2	300 × 250	864 / 1080 / 1296	60.5 / 55 / 47.5	166 / 188 / 202
BRQ-SCA-250-480A3	300 × 250	800 / 1000 / 1200	50 / 45.5 / 38	136 / 149 / 160
BRQ-SCA-250-480A4	300 × 250	743 / 929 / 1115	42 / 37.5 / 32	110 / 119 / 126
BRQ-SCA-250-480B1	300 × 250	864 / 1044 / 1296	62 / 55.5 / 45	177 / 191 / 199
BRQ-SCA-250-480B2	300 × 250	780 / 976 / 1171	53.5 / 47 / 42	141 / 149 / 163
BRQ-SCA-250-480B3	300 × 250	708 / 886 / 1063	45 / 40.5 / 34	111 / 121 / 126
BRQ-SCA-250-480B4	300 × 250	642 / 803 / 963	40 / 34.5 / 28.5	94.6 / 96.1 / 98.4
BRQ-SCA-250-600A1	300 × 250	994 / 1242 / 1490	126 / 116 / 105	411 / 467 / 520
BRQ-SCA-250-600A2	300 × 250	933 / 1166 / 1400	108 / 100 / 90	333 / 380 / 421
BRQ-SCA-250-600A3	300 × 250	867 / 1084 / 1300	90 / 83 / 73.5	262 / 295 / 322
BRQ-SCA-250-600A4	300 × 250	800 / 1000 / 1200	74 / 66 / 60	201 / 218 / 244
BRQ-SCA-250-600B1	300 × 250	835 / 1044 / 1253	114 / 104 / 91.5	320 / 356 / 381
BRQ-SCA-250-600B2	300 × 250	772 / 965 / 1158	98 / 90 / 80	255 / 287 / 311
BRQ-SCA-250-600B3	300 × 250	700 / 875 / 1050	80.3 / 74.5 / 66	192 / 218 / 235
BRQ-SCA-250-600B4	300 × 250	640 / 800 / 960	67.5 / 62 / 56.5	149 / 168 / 186
BRQ-SCB-80-210A1	125 × 80	66 / 83 / 100	15 / 13.8 / 12.2	3.4 / 3.8 / 4.2
BRQ-SCB-80-210A2	125 × 80	61 / 76 / 90	13 / 11.8 / 10.5	2.7 / 3 / 3.3
BRQ-SCB-80-210A3	125 × 80	58 / 72 / 87	11 / 9.8 / 8.7	2.2 / 2.4 / 2.6
BRQ-SCB-80-210A4	125 × 80	55 / 69 / 83	9.1 / 8.2 / 7	1.8 / 2 / 2.1
BRQ-SCB-80-210B1	125 × 80	52 / 65 / 78	14.2 / 12.8 / 10	2.6 / 2.8 / 3.1
BRQ-SCB-80-210B2	125 × 80	52 / 64 / 77	12 / 10.8 / 11.7	2.1 / 2.4 / 3.1
BRQ-SCB-80-210B3	125 × 80	50 / 61 / 73	10 / 9 / 7.8	1.8 / 1.9 / 2
BRQ-SCB-80-210B4	125 × 80	47 / 58 / 70	8.7 / 7.6 / 6.5	1.5 / 1.6 / 1.8
BRQ-SCB-80-270A1	125 × 80	83 / 104 / 125	24 / 22.5 / 19.5	7 / 8.1 / 8.8
BRQ-SCB-80-270A2	125 × 80	80 / 99 / 120	21.3 / 19 / 17	6.1 / 6.6 / 7.4

Selection data

60 Hz / Performance range

Model	DN mm	Q1 / Q2 / Q3 m³/h	H1 / H2 / H3 m	Power at Q1/Q2/Q3 kW
BRQ-SCB-80-270A3	125 × 80	72 / 90 / 108	17.5 / 16 / 13.7	4.6 / 5.2 / 5.4
BRQ-SCB-80-270A4	125 × 80	67 / 84 / 100	13.8 / 13 / 11.5	3.4 / 4 / 4.3
BRQ-SCB-80-270B1	125 × 80	68 / 85 / 102	23.1 / 20.7 / 18.2	5.7 / 6.2 / 6.7
BRQ-SCB-80-270B2	125 × 80	61 / 77 / 92	20 / 18.1 / 16	4.5 / 5 / 5.3
BRQ-SCB-80-270B3	125 × 80	58 / 72 / 86	16.5 / 15 / 13.2	3.5 / 3.9 / 4.2
BRQ-SCB-80-270B4	125 × 80	53 / 67 / 80	13.8 / 12.5 / 10.8	2.7 / 3.1 / 3.2
BRQ-SCB-80-370A1	125 × 80	90 / 113 / 136	42 / 38.8 / 33.5	14.8 / 16.2 / 17.3
BRQ-SCB-80-370A2	125 × 80	80 / 99 / 120	35 / 33 / 29.1	10.6 / 12.1 / 13.3
BRQ-SCB-80-370A3	125 × 80	70 / 88 / 106	29.3 / 27.5 / 24.7	8.2 / 9.4 / 10.2
BRQ-SCB-80-370A4	125 × 80	65 / 81 / 98	23.8 / 22.5 / 20	6.4 / 7.4 / 8
BRQ-SCB-80-370B1	125 × 80	80 / 99 / 120	38.8 / 35.5 / 31.3	11.8 / 13.1 / 14.3
BRQ-SCB-80-370B2	125 × 80	72 / 90 / 108	34.1 / 30.8 / 26.3	9.7 / 10.8 / 11.4
BRQ-SCB-80-370B3	125 × 80	60 / 76 / 90	27.5 / 25.5 / 22.5	7 / 8 / 8.5
BRQ-SCB-80-370B4	125 × 80	53 / 67 / 80	21.3 / 20 / 17.5	4.9 / 5.7 / 6
BRQ-SCB-100-250A1	150 × 100	115 / 144 / 173	21.2 / 18.8 / 17.5	8.2 / 8.9 / 10
BRQ-SCB-100-250A2	150 × 100	112 / 140 / 167	17.5 / 15.8 / 13.2	6.7 / 7.4 / 7.7
BRQ-SCB-100-250A3	150 × 100	100 / 126 / 150	14.5 / 13.5 / 11.9	5.1 / 5.9 / 6.3
BRQ-SCB-100-250A4	150 × 100	97 / 120 / 145	12.2 / 11.2 / 9.5	4.2 / 4.7 / 5
BRQ-SCB-100-250B1	150 × 100	98 / 122 / 147	18.8 / 17 / 15	6.2 / 7 / 7.6
BRQ-SCB-100-250B2	150 × 100	90 / 112 / 135	16.3 / 14.5 / 12.7	5.1 / 5.6 / 6
BRQ-SCB-100-250B3	150 × 100	85 / 106 / 128	13.7 / 12.5 / 11.3	4.1 / 4.7 / 5.3
BRQ-SCB-100-250B4	150 × 100	75 / 94 / 113	12.1 / 11 / 9.6	3.3 / 3.7 / 3.9
BRQ-SCB-100-310A1	150 × 100	148 / 185 / 222	34 / 31 / 26.8	17.4 / 19.6 / 21
BRQ-SCB-100-310A2	150 × 100	133 / 166 / 200	29.3 / 27 / 24.3	13.4 / 15.3 / 17
BRQ-SCB-100-310A3	150 × 100	120 / 151 / 180	24.8 / 22.5 / 20	10.5 / 11.7 / 12.8
BRQ-SCB-100-310A4	150 × 100	112 / 140 / 162	20.2 / 18.5 / 16.2	7.9 / 9 / 9.2
BRQ-SCB-100-310B1	150 × 100	112 / 140 / 168	32.5 / 29.5 / 25	13 / 14.1 / 15.5

BRQ-SC / HORIZONTAL SPLIT CASE

Selection data

60 Hz / Performance range

Model	DN mm	Q1 / Q2 / Q3 m³/h	H1 / H2 / H3 m	Power at Q1/Q2/Q3 kW
BRQ-SCB-100-310B2	150 × 100	106 / 133 / 160	27.5 / 25.5 / 22	10.4 / 11.6 / 12.8
BRQ-SCB-100-310B3	150 × 100	100 / 124 / 150	23 / 21.2 / 18	8.2 / 9 / 9.8
BRQ-SCB-100-310B4	150 × 100	94 / 117 / 140	19.4 / 17 / 15	6.5 / 6.9 / 7.6
BRQ-SCB-100-375A1	150 × 100	148 / 185 / 220	57 / 51 / 44.2	31.4 / 33.5 / 36
BRQ-SCB-100-375A2	150 × 100	133 / 167 / 200	47.3 / 46 / 38	24.5 / 28.3 / 29.2
BRQ-SCB-100-375A3	150 × 100	124 / 155 / 186	41 / 38 / 31	20.3 / 22.6 / 23.1
BRQ-SCB-100-375A4	150 × 100	108 / 135 / 162	32.5 / 30.3 / 25.3	14.4 / 14.5 / 16.8
BRQ-SCB-100-375B1	150 × 100	130 / 162 / 195	56.2 / 52 / 45.8	28.4 / 31.4 / 35.9
BRQ-SCB-100-375B3	150 × 100	105 / 130 / 157	40 / 37.5 / 32.5	17.7 / 18.8 / 21.7
BRQ-SCB-100-375B4	150 × 100	92 / 115 / 138	30.8 / 28.7 / 25	12.7 / 14.3 / 15.4
BRQ-SCB-300-300A1	350 × 300	878 / 1098 / 1318	28.8 / 24.5 / 20	83.8 / 85.2 / 89.4
BRQ-SCB-300-300A2	350 × 300	835 / 1044 / 1253	23.5 / 19.8 / 15	66.4 / 66.6 / 63.2
BRQ-SCB-300-300A3	350 × 300	806 / 1008 / 1210	19 / 15.5 / 11.4	52.8 / 51.9 / 48.2
BRQ-SCB-300-300A4	350 × 300	772 / 965 / 1158	15 / 11.5 / 7.5	41.5 / 37.8 / 32
BRQ-SCB-300-300B1	350 × 300	745 / 936 / 1123	26.2 / 23 / 20	64.4 / 69 / 72.9
BRQ-SCB-300-300B2	350 × 300	691 / 864 / 1037	24 / 20 / 15.8	56.2 / 56 / 55.1
BRQ-SCB-300-300B3	350 × 300	639 / 800 / 960	20 / 16.7 / 13.5	45.5 / 44.9 / 44.6
BRQ-SCB-300-300B4	350 × 300	560 / 700 / 840	17.5 / 15 / 12	37.1 / 37.1 / 36.1
BRQ-SCB-300-435A1	400 × 300	1342 / 1677 / 2012	60 / 53 / 46	257 / 275 / 295
BRQ-SCB-300-435A2	400 × 300	1262 / 1577 / 1892	52 / 45 / 37.5	213 / 223 / 230
BRQ-SCB-300-435A3	400 × 300	1181 / 1476 / 1771	42.5 / 36.5 / 28.5	171 / 175 / 172
BRQ-SCB-300-435A4	400 × 300	1088 / 1360 / 1530	33.8 / 27.5 / 24	132 / 129 / 128
BRQ-SCB-300-435B1	400 × 300	1396 / 1620 / 1944	57.5 / 51.5 / 43.5	240 / 260 / 273
BRQ-SCB-300-435B2	400 × 300	1215 / 1519 / 1823	51.5 / 45 / 37.5	206 / 215 / 222
BRQ-SCB-300-435B3	400 × 300	1138 / 1422 / 1706	43.5 / 37.5 / 30	168 / 173 / 174
BRQ-SCB-300-435B4	400 × 300	1066 / 1332 / 1598	35 / 30.5 / 24.8	130 / 136 / 138
BRQ-SCB-300-560A1	400 × 300	1397 / 1745 / 2095	101.5 / 94 / 83.5	454 / 520 / 570

Selection data

60 Hz / Performance range

Model	DN mm	Q1 / Q2 / Q3 m³/h	H1 / H2 / H3 m	Power at Q1/Q2/Q3 kW
BRQ-SCB-300-560A2	400 × 300	1316 / 1645 / 1974	83.5 / 76 / 67	357 / 398 / 433
BRQ-SCB-300-560A3	400 × 300	1258 / 1573 / 1888	68 / 63 / 54	281 / 313 / 339
BRQ-SCB-300-560A4	400 × 300	1213 / 1516 / 1819	57 / 50 / 42	232 / 247 / 260
BRQ-SCB-300-560B1	400 × 300	1238 / 1548 / 1858	88.5 / 80 / 70	359 / 399 / 427
BRQ-SCB-300-560B2	400 × 300	1158 / 1447 / 1736	75 / 67 / 57	286 / 316 / 331
BRQ-SCB-300-560B3	400 × 300	1089 / 1361 / 1633	64 / 57 / 50	235 / 255 / 273
BRQ-SCB-300-560B4	400 × 300	1026 / 1282 / 1538	53 / 47.5 / 41	186 / 204 / 213
BRQ-SCB-300-700A1	400 × 300	1469 / 1836 / 2070	170 / 160 / 151	810 / 941 / 1012
BRQ-SCB-300-700A2	400 × 300	1388 / 1735 / 2082	147 / 136 / 125	662 / 760 / 854
BRQ-SCB-300-700A3	400 × 300	1298 / 1623 / 1948	122 / 112 / 100	521 / 567 / 647
BRQ-SCB-300-700A4	400 × 300	1230 / 1537 / 1845	100 / 91 / 80	408 / 454 / 500
BRQ-SCB-300-700B1	400 × 300	1350 / 1688 / 2026	152 / 139 / 124	679 / 765 / 840
BRQ-SCB-300-700B2	400 × 300	1258 / 1573 / 1888	130 / 119 / 105	544 / 614 / 667
BRQ-SCB-300-700B3	400 × 300	1160 / 1450 / 1740	108 / 99 / 87	422 / 474 / 512
BRQ-SCB-300-700B4	400 × 300	1074 / 1342 / 1610	90 / 81 / 71.5	328 / 361 / 391
BRQ-SCB-350-360A1	400 × 350	1385 / 1731 / 2077	37.5 / 32 / 25	171 / 175 / 175
BRQ-SCB-350-360A2	400 × 350	1354 / 1692 / 2030	32 / 26.5 / 20	146 / 144 / 138
BRQ-SCB-350-360A3	400 × 350	1313 / 1641 / 1969	26.5 / 21 / 15	120 / 113 / 103
BRQ-SCB-350-360A4	400 × 350	1282 / 1602 / 1922	20 / 15 / 9	91 / 81 / 64
BRQ-SCB-350-360B1	400 × 350	1138 / 1422 / 1706	35.5 / 31 / 25.8	133 / 140 / 144
BRQ-SCB-350-360B2	400 × 350	1068 / 1335 / 1602	30.5 / 26.3 / 21.3	110 / 114 / 115
BRQ-SCB-350-360B3	400 × 350	1016 / 1270 / 1524	25.6 / 22.5 / 17.5	90 / 95 / 93
BRQ-SCB-350-360B4	400 × 350	950 / 1188 / 1397	21.5 / 17.8 / 13.7	74 / 74 / 71
BRQ-SCB-350-430A1	450 × 350	2194 / 2743 / 3292	49.5 / 43.5 / 35	353 / 371 / 371
BRQ-SCB-350-430A2	450 × 350	2108 / 2635 / 3162	41.5 / 35 / 27	291 / 294 / 281
BRQ-SCB-350-430A3	450 × 350	2050 / 2563 / 3076	33 / 27.5 / 20	231 / 229 / 210
BRQ-SCB-350-430A4	450 × 350	1987 / 2484 / 2981	27 / 21.5 / 15	187 / 180 / 160

BRQ-SC / HORIZONTAL SPLIT CASE

Selection data

60 Hz / Performance range

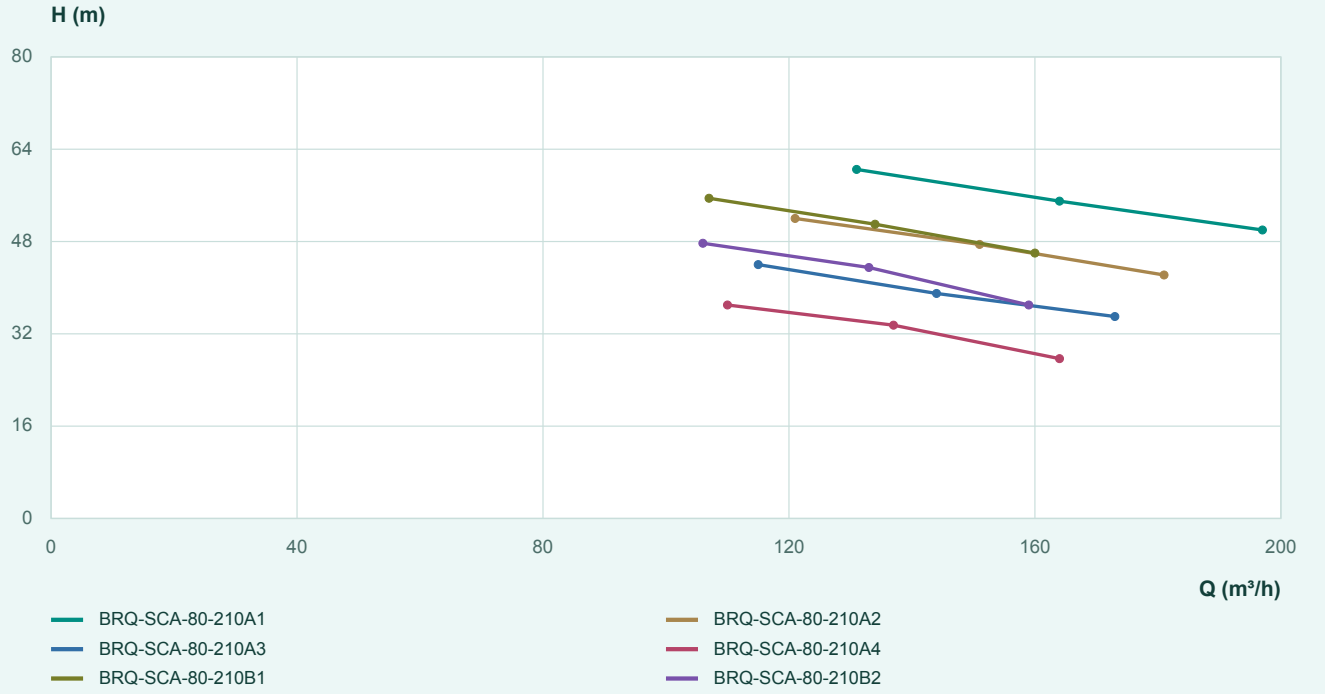
Model	DN mm	Q1 / Q2 / Q3 m³/h	H1 / H2 / H3 m	Power at Q1/Q2/Q3 kW
BRQ-SCB-350-430B1	450 × 350	1786 / 2232 / 2678	48 / 42.5 / 35	277 / 299 / 303
BRQ-SCB-350-430B2	450 × 350	1670 / 2088 / 2506	42.5 / 36 / 28.8	237 / 242 / 240
BRQ-SCB-350-430B3	450 × 350	1590 / 1987 / 2384	35 / 30 / 23.5	193 / 198 / 195
BRQ-SCB-350-430B4	450 × 350	1486 / 1858 / 2230	30 / 25 / 18.5	160 / 161 / 148
BRQ-SCB-350-510A1	400 × 350	2088 / 2610 / 3132	80 / 70 / 60	529 / 562 / 605
BRQ-SCB-350-510A2	400 × 350	1944 / 2430 / 2916	68 / 60 / 50	426 / 456 / 473
BRQ-SCB-350-510A3	400 × 350	1786 / 2232 / 2678	57.5 / 50 / 40	345 / 353 / 360
BRQ-SCB-350-510A4	400 × 350	1656 / 2070 / 2484	45 / 38 / 30	267 / 271 / 264
BRQ-SCB-350-510B1	400 × 350	1958 / 2448 / 2938	76 / 67 / 57	466 / 508 / 531
BRQ-SCB-350-510B2	400 × 350	1814 / 2268 / 2722	67.5 / 59.5 / 50	393 / 422 / 436
BRQ-SCB-350-510B3	400 × 350	1670 / 2088 / 2506	58 / 50 / 41.5	320 / 335 / 344
BRQ-SCB-350-510B4	400 × 350	1555 / 1944 / 2333	47.5 / 41.5 / 34.5	258 / 265 / 274
BRQ-SCB-350-590A1	500 × 350	3036 / 3795 / 4500	100 / 90 / 78	956 / 1046 / 1139
BRQ-SCB-350-590A2	500 × 350	2834 / 3543 / 4162	88 / 77.2 / 66	800 / 857 / 891
BRQ-SCB-350-590A3	500 × 350	2604 / 3255 / 3906	74 / 64.3 / 53	648 / 663 / 688
BRQ-SCB-350-590A4	500 × 350	2556 / 3020 / 3623	56 / 48.9 / 40.6	497 / 509 / 517

BRQ-SC / HORIZONTAL SPLIT CASE

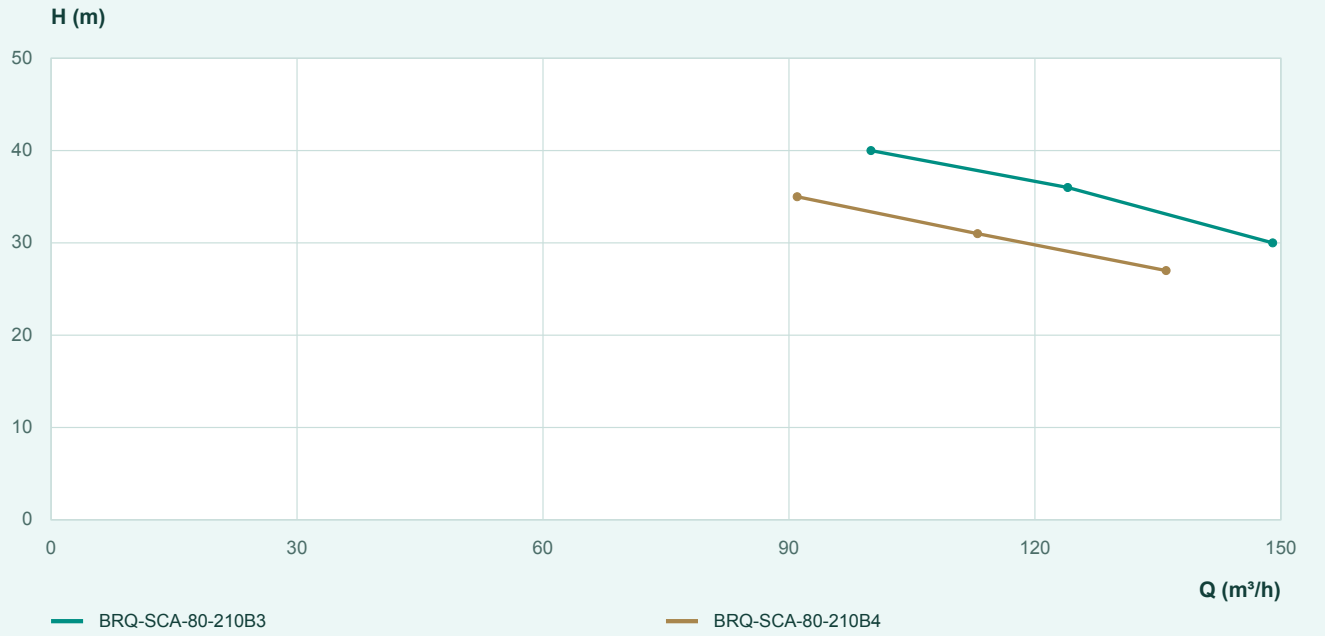
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

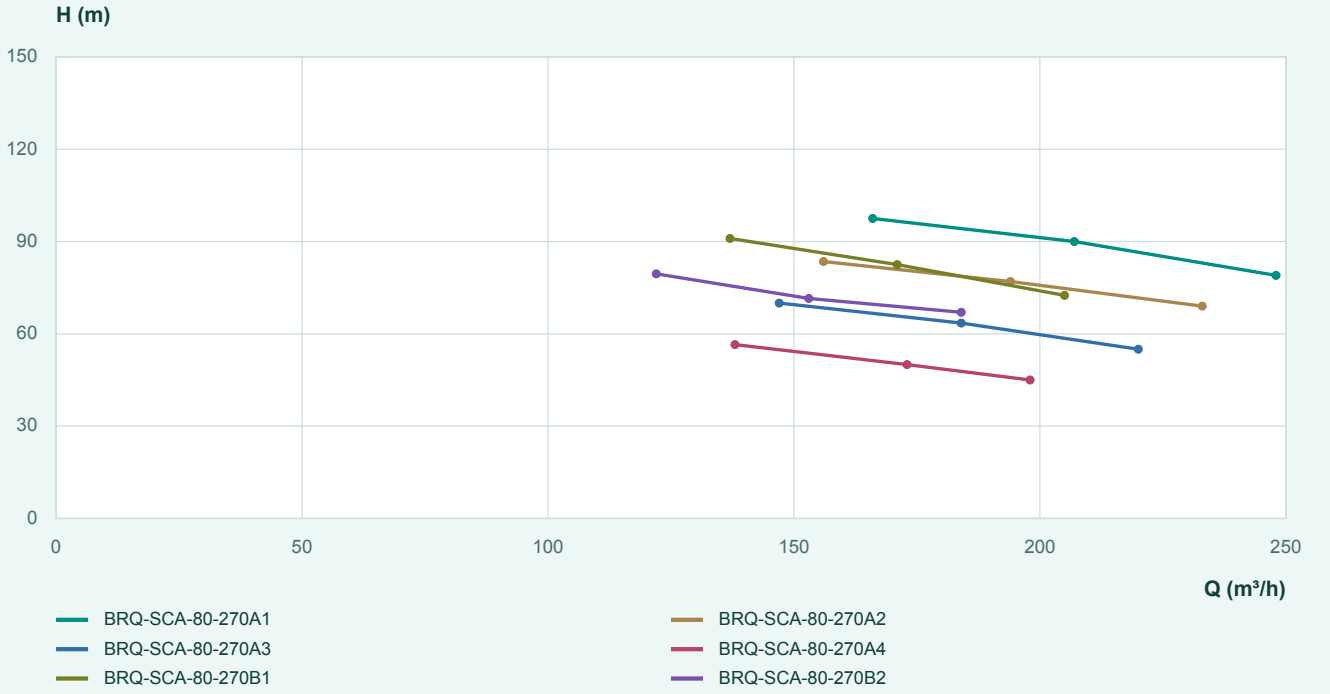


BRQ-SC / HORIZONTAL SPLIT CASE

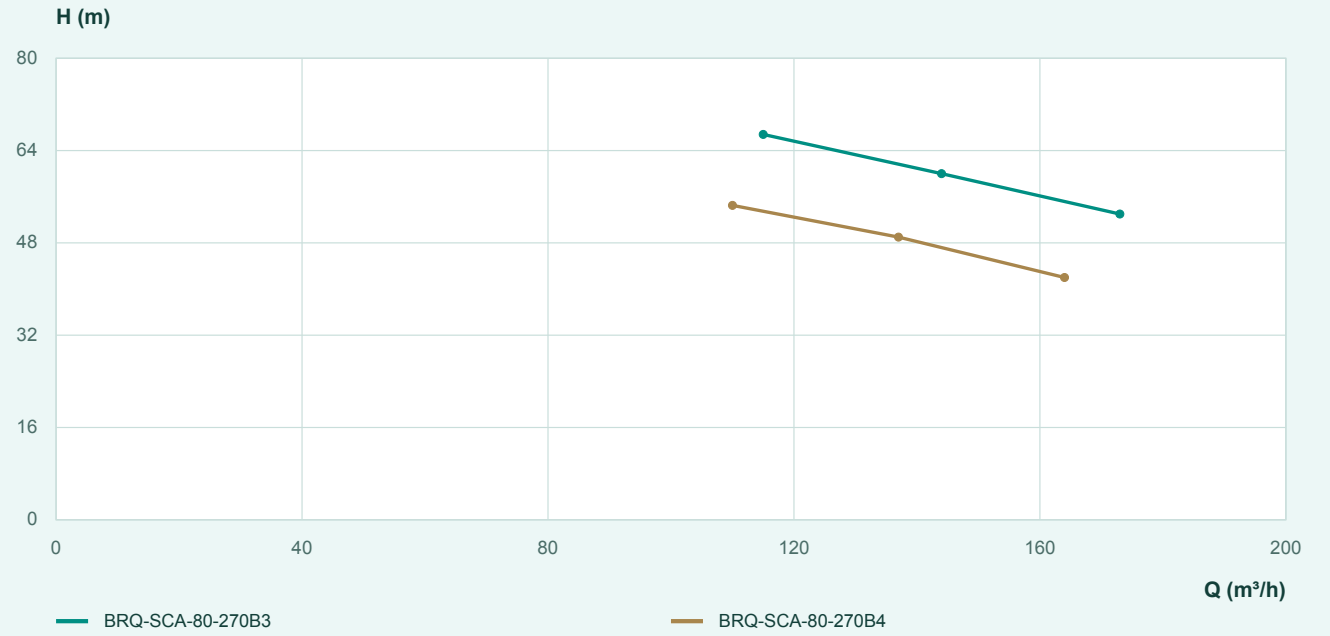
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

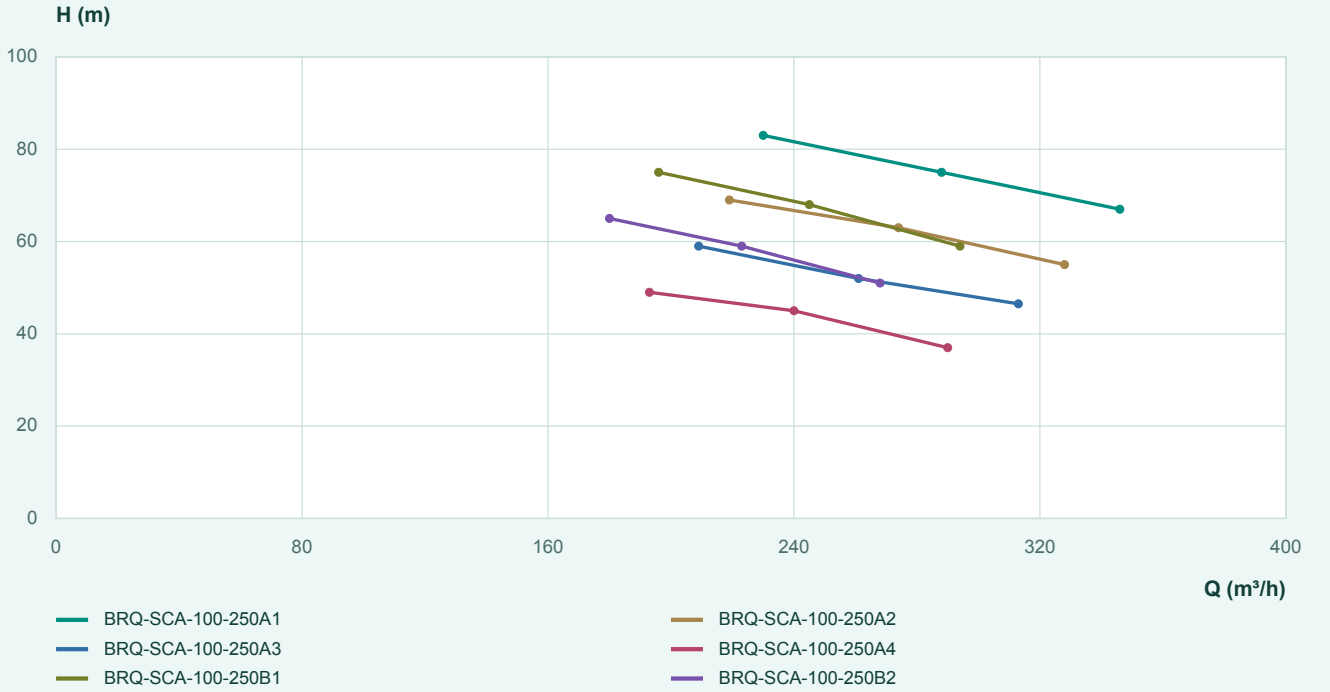


BRQ-SC / HORIZONTAL SPLIT CASE

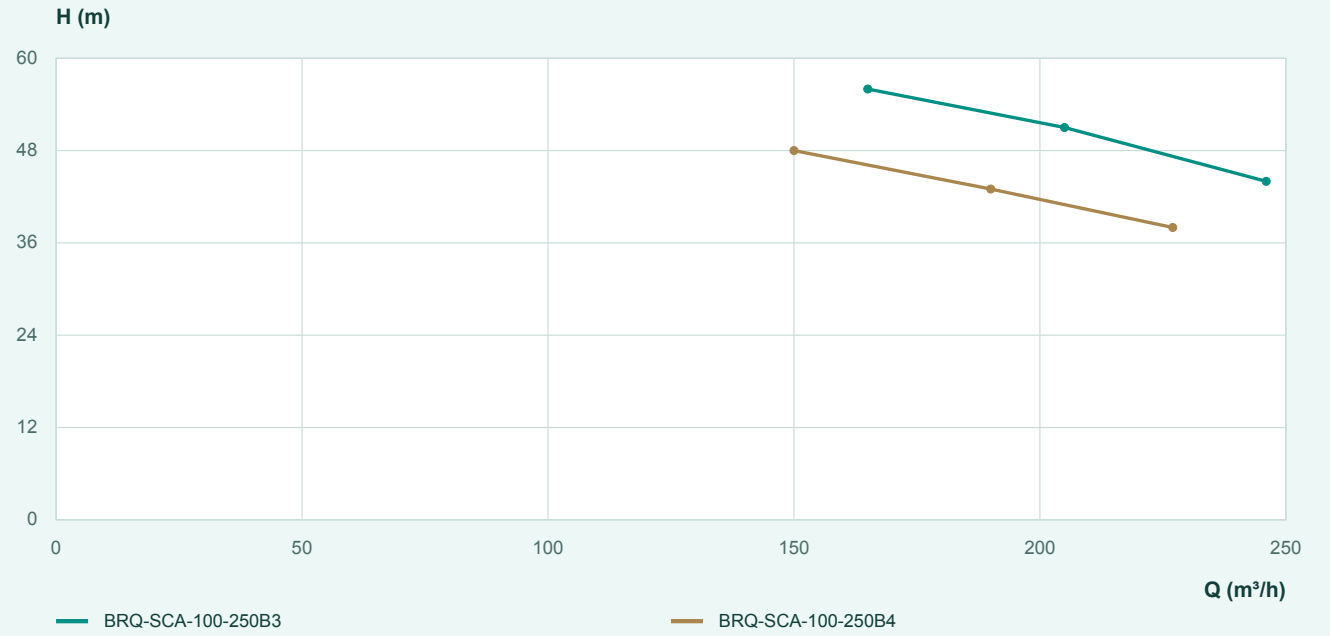
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

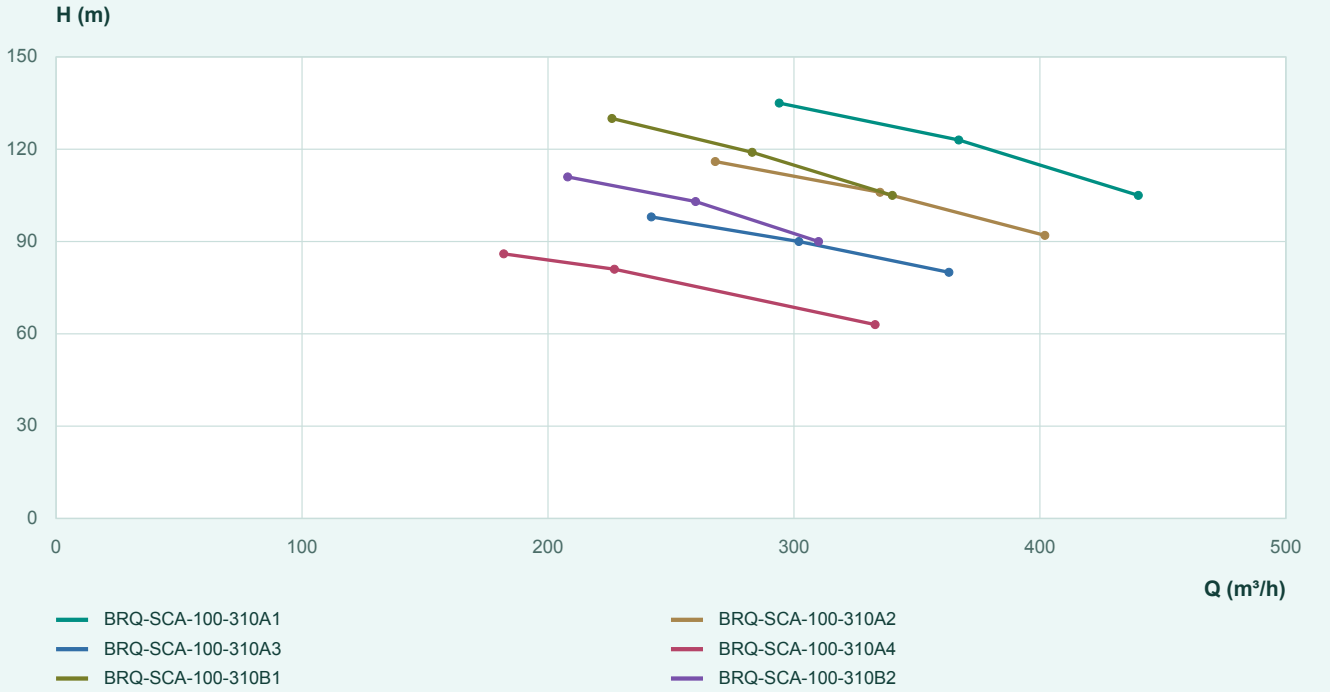


BRQ-SC / HORIZONTAL SPLIT CASE

Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

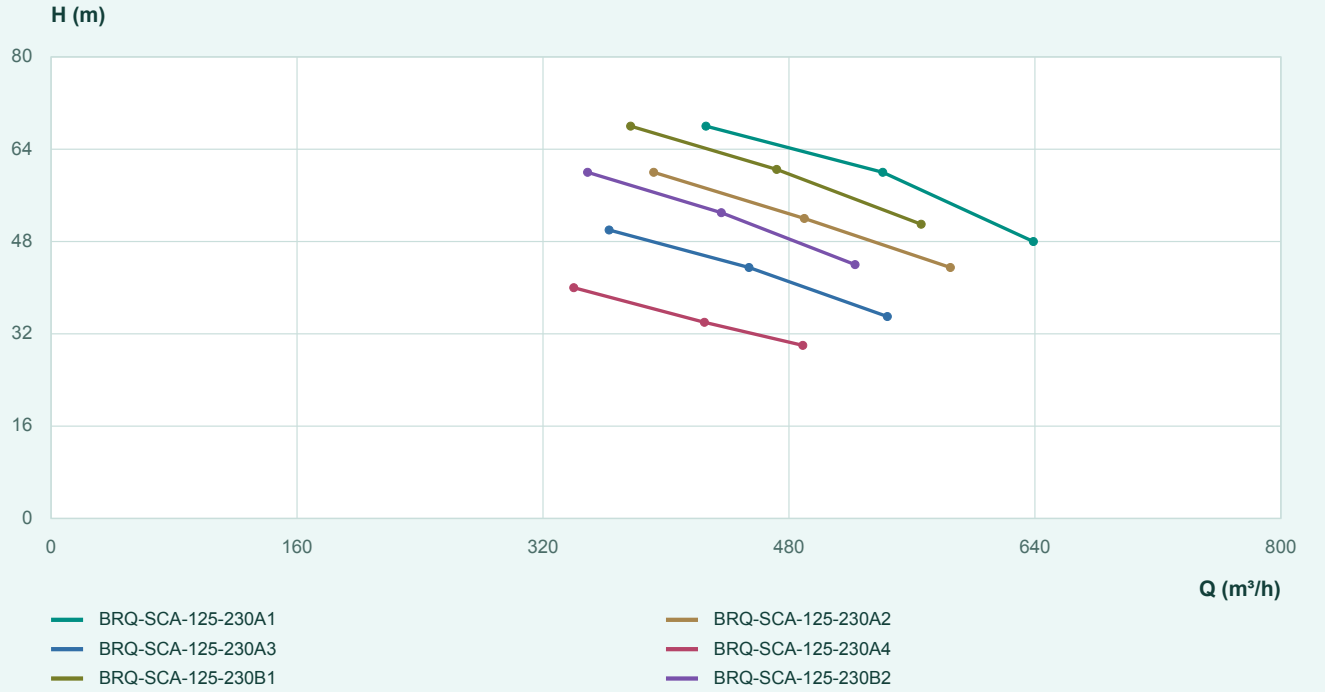


BRQ-SC / HORIZONTAL SPLIT CASE

Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

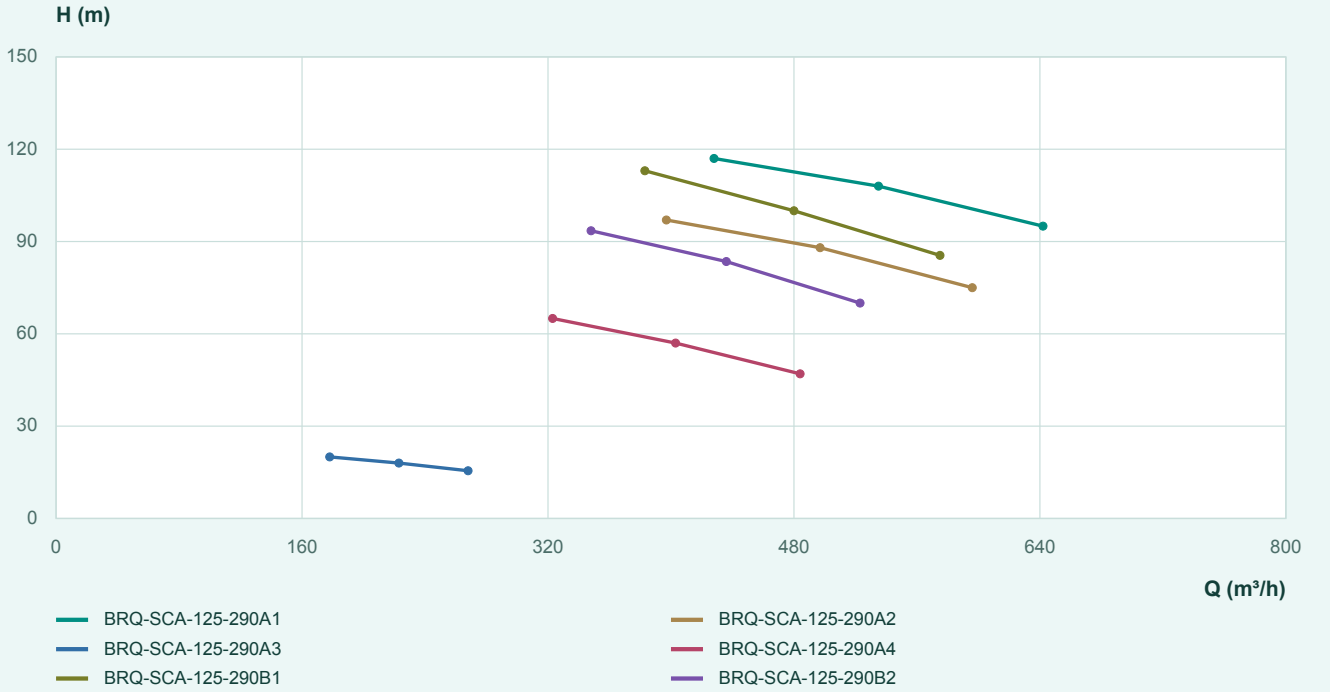


BRQ-SC / HORIZONTAL SPLIT CASE

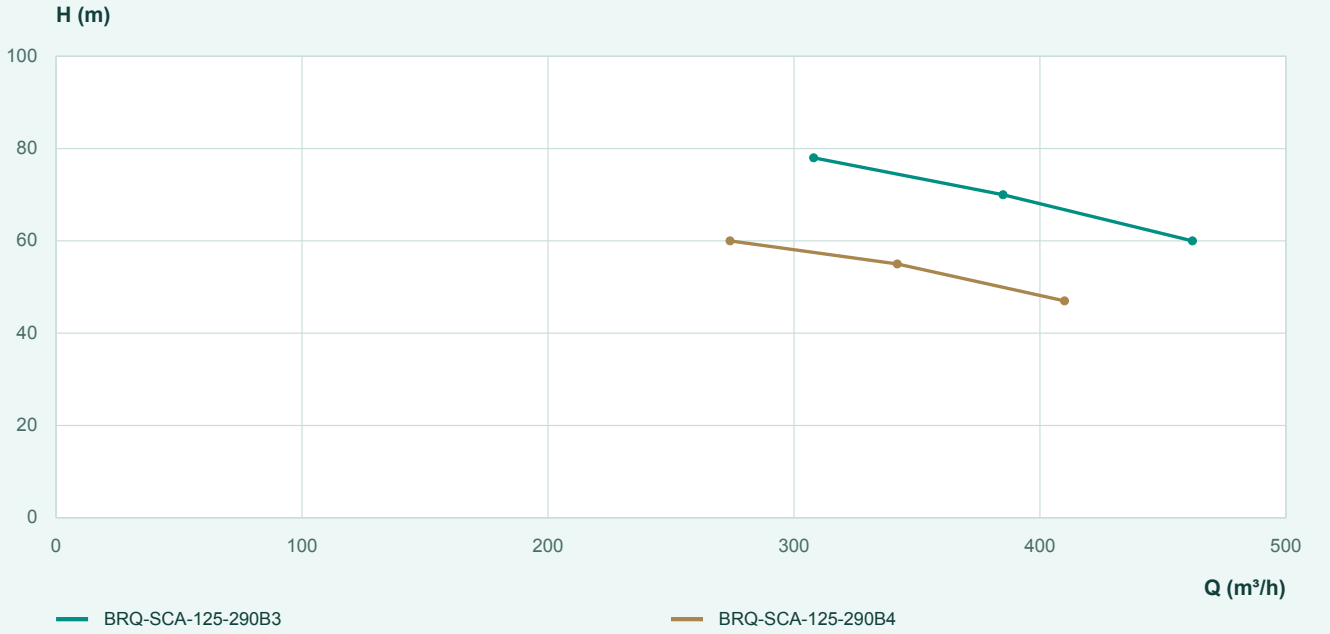
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

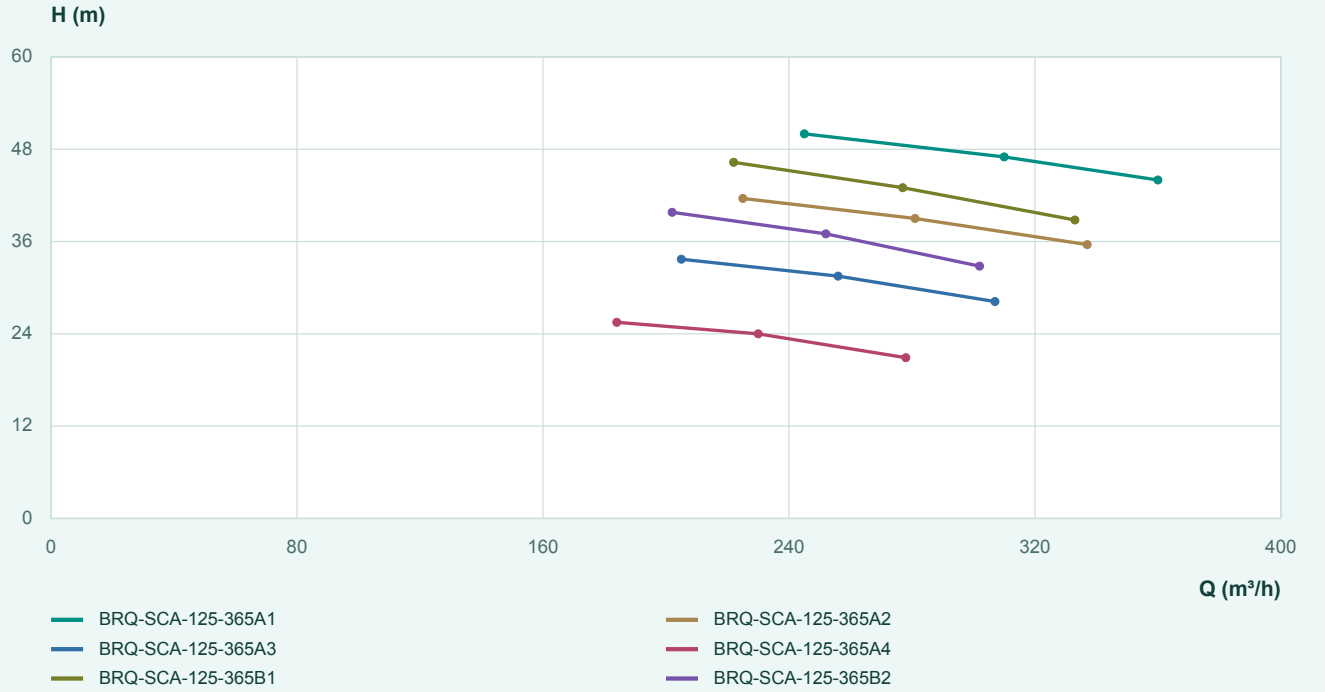


BRQ-SC / HORIZONTAL SPLIT CASE

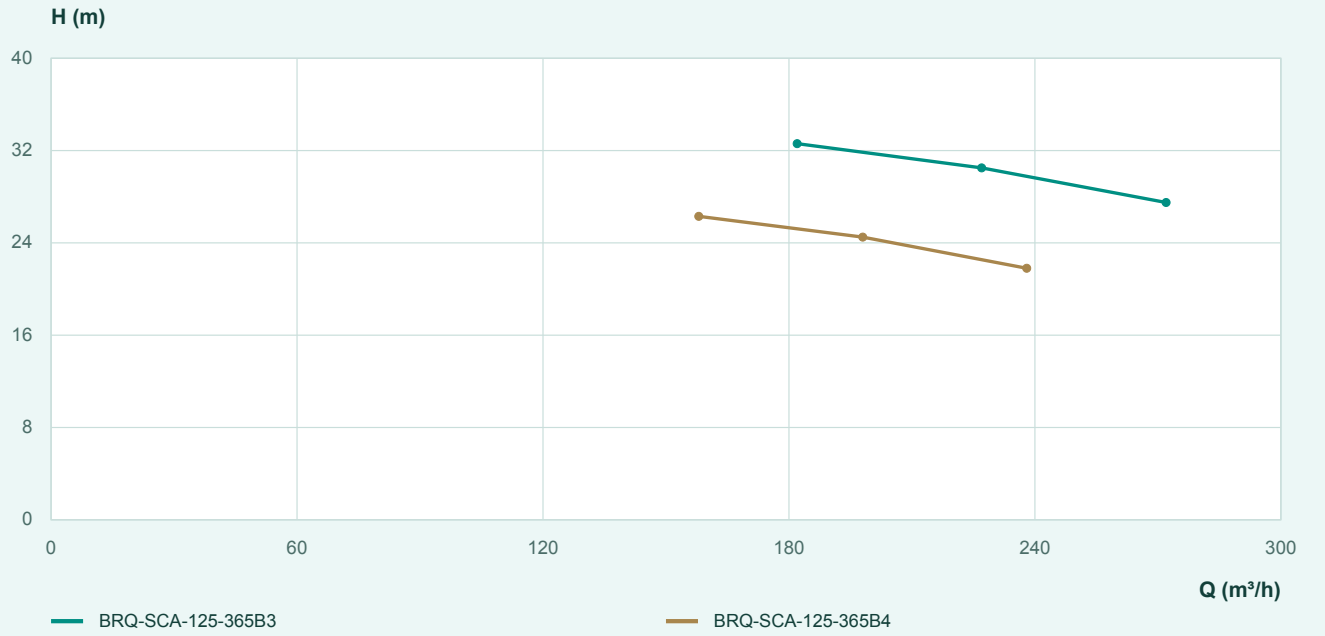
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

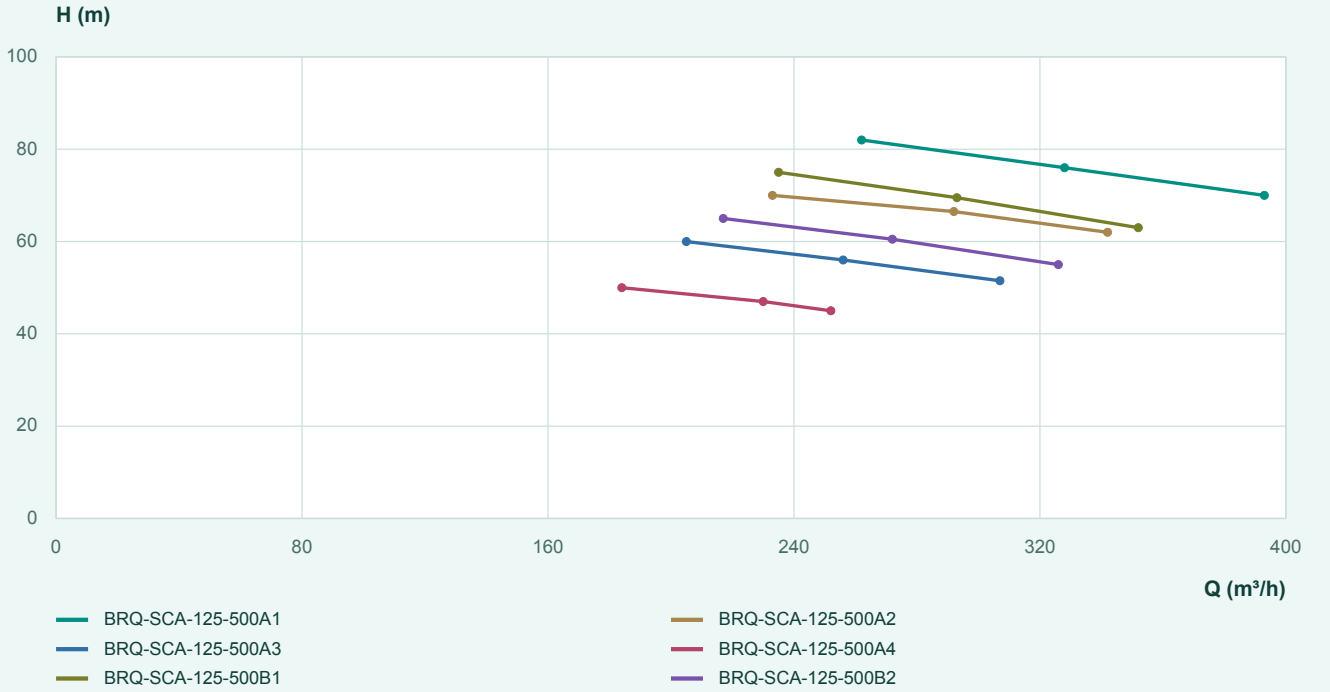


BRQ-SC / HORIZONTAL SPLIT CASE

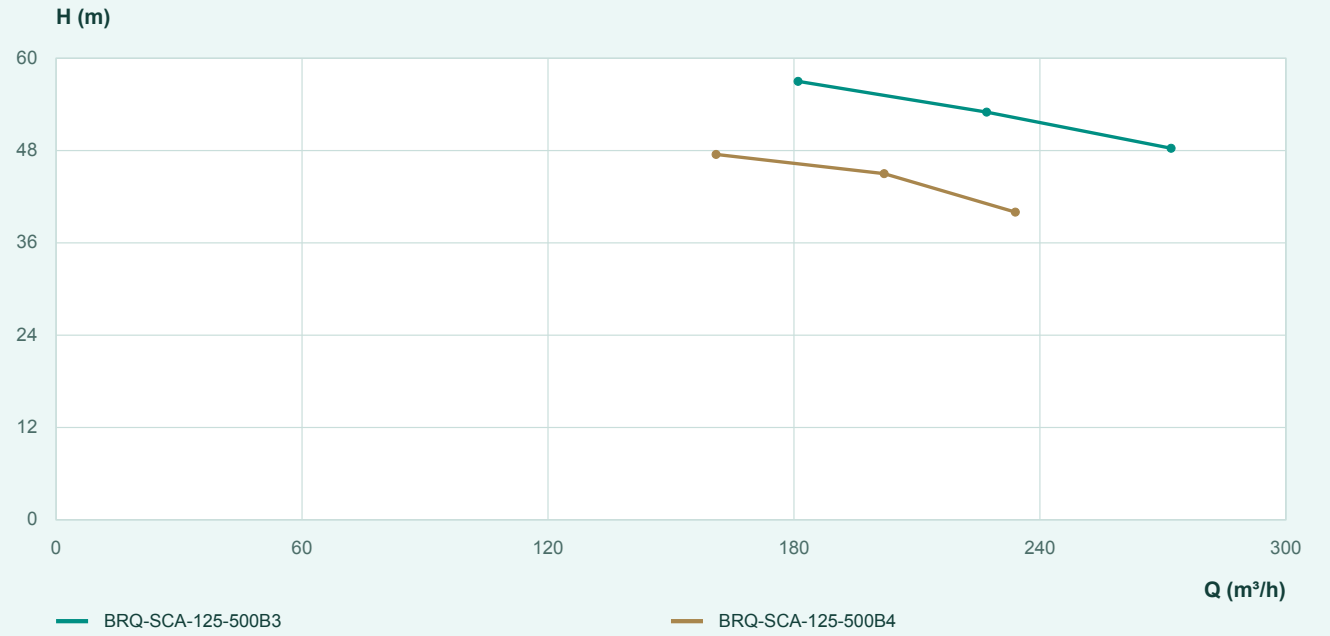
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

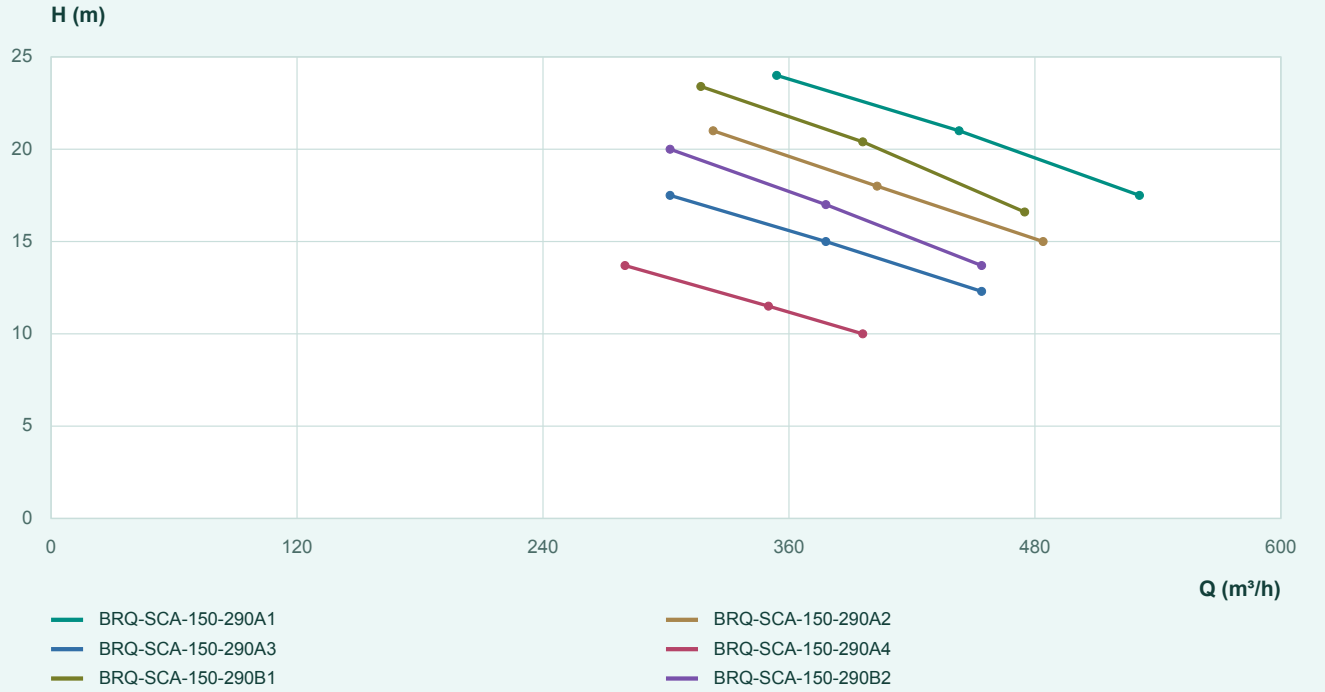


BRQ-SC / HORIZONTAL SPLIT CASE

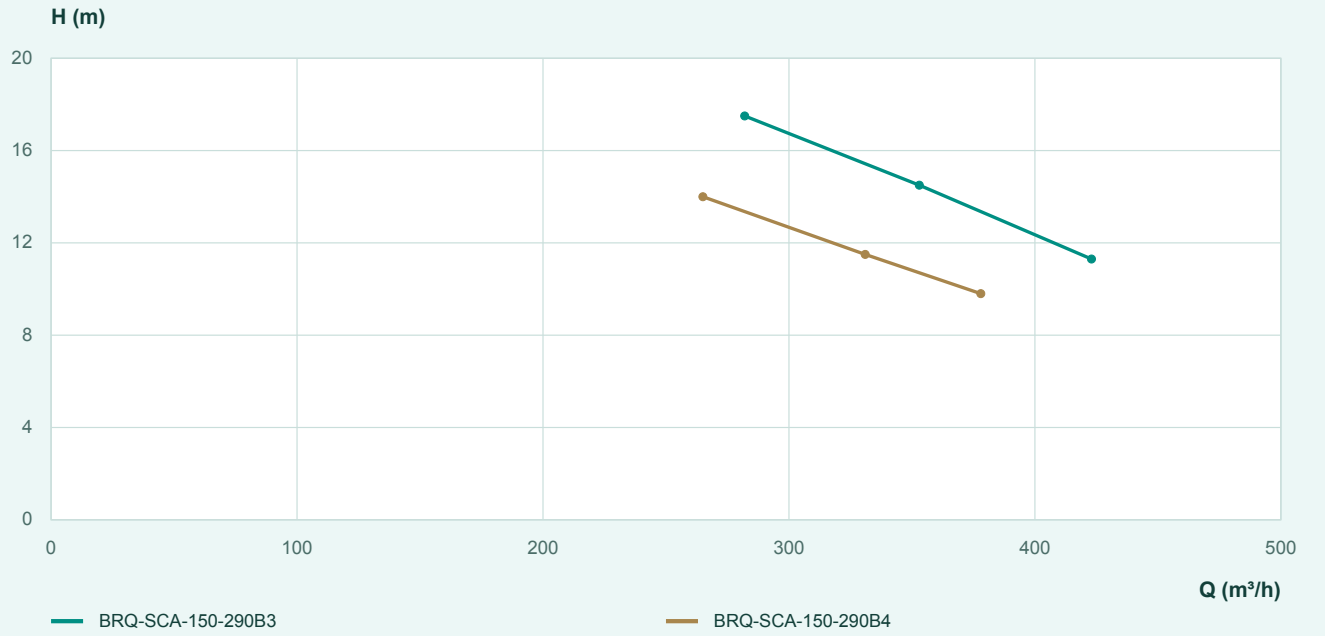
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

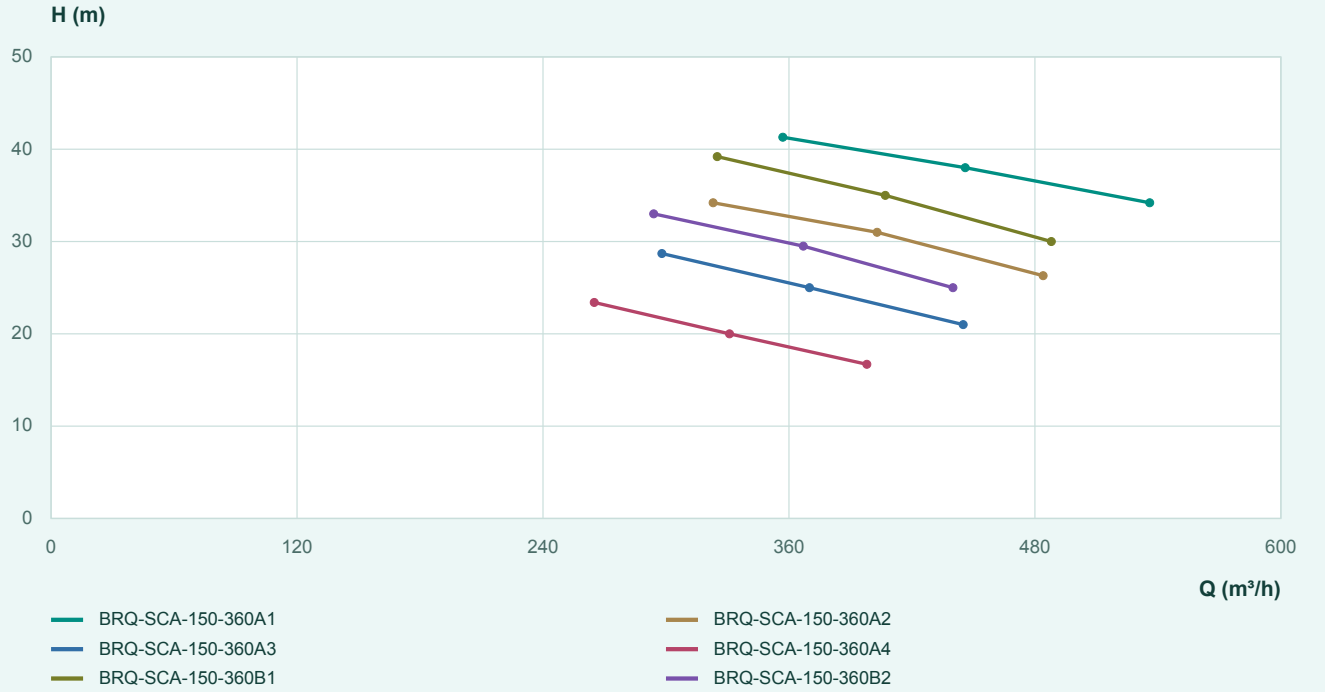


BRQ-SC / HORIZONTAL SPLIT CASE

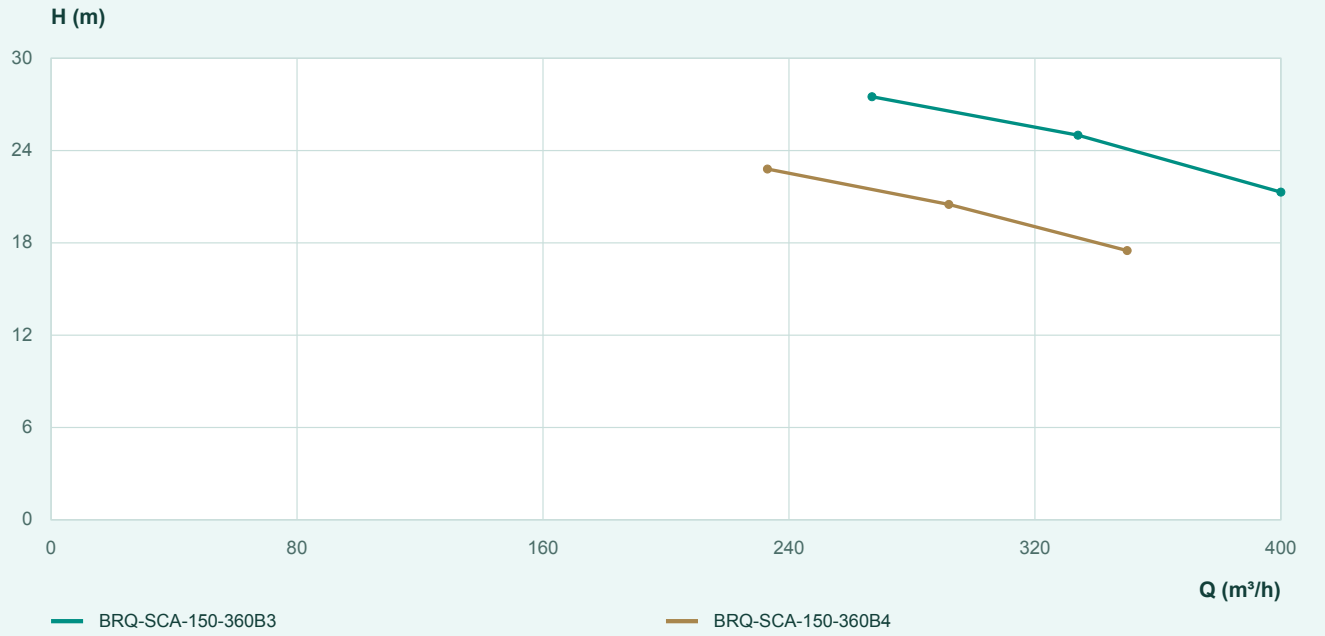
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

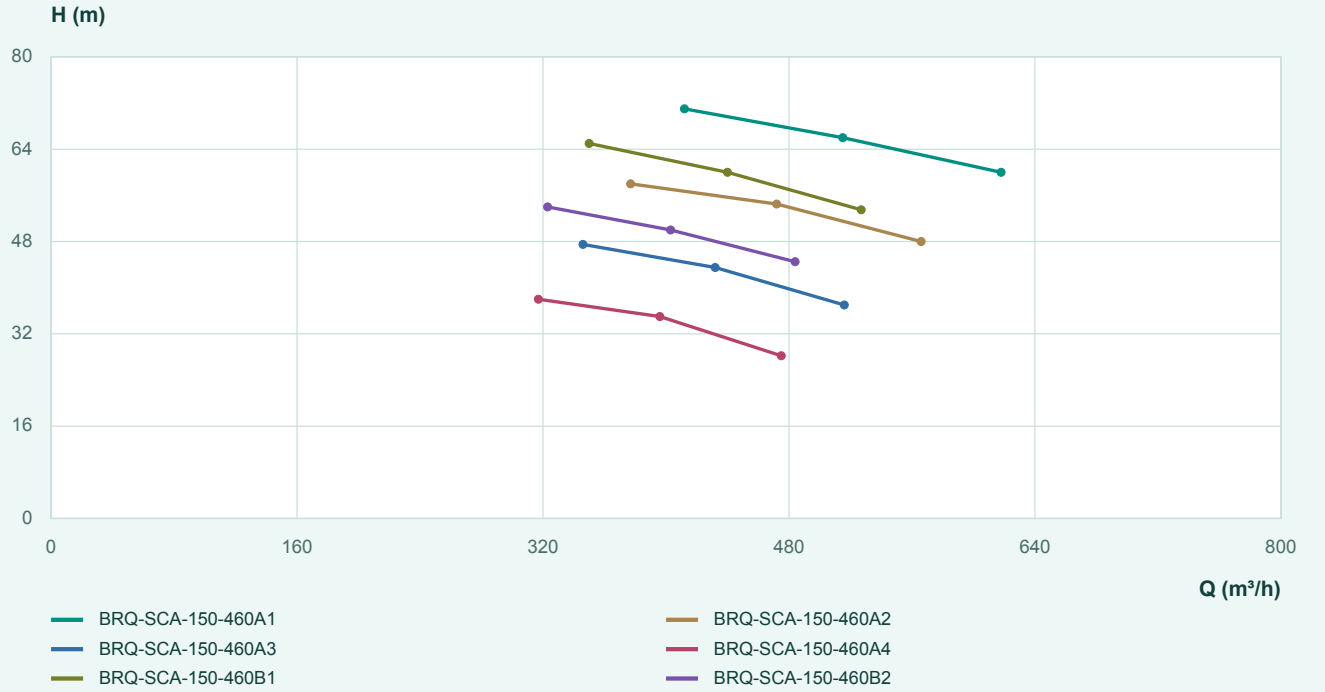


BRQ-SC / HORIZONTAL SPLIT CASE

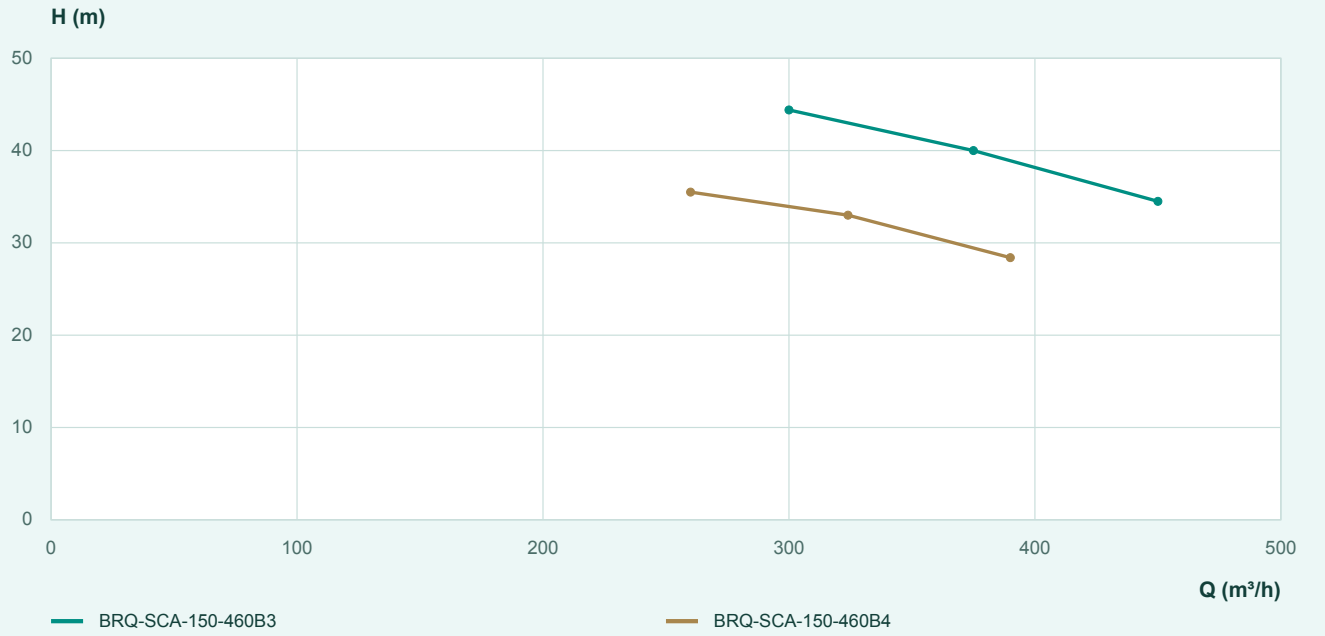
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

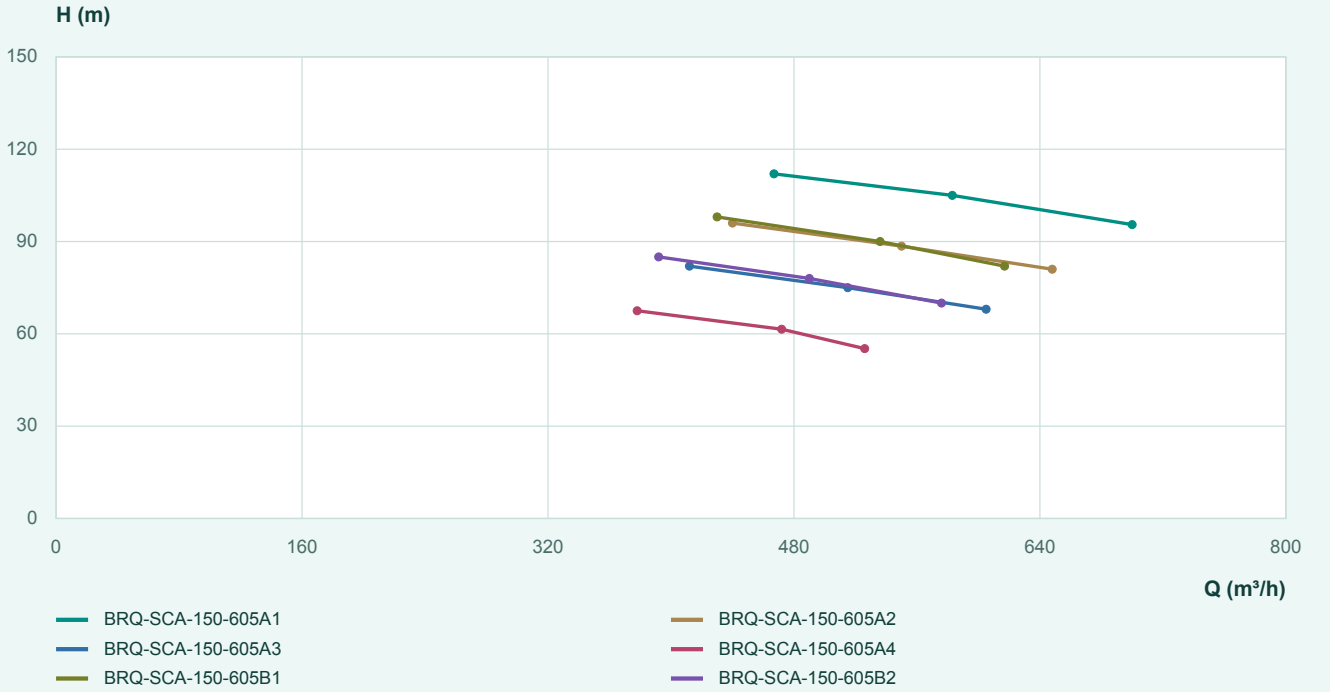


BRQ-SC / HORIZONTAL SPLIT CASE

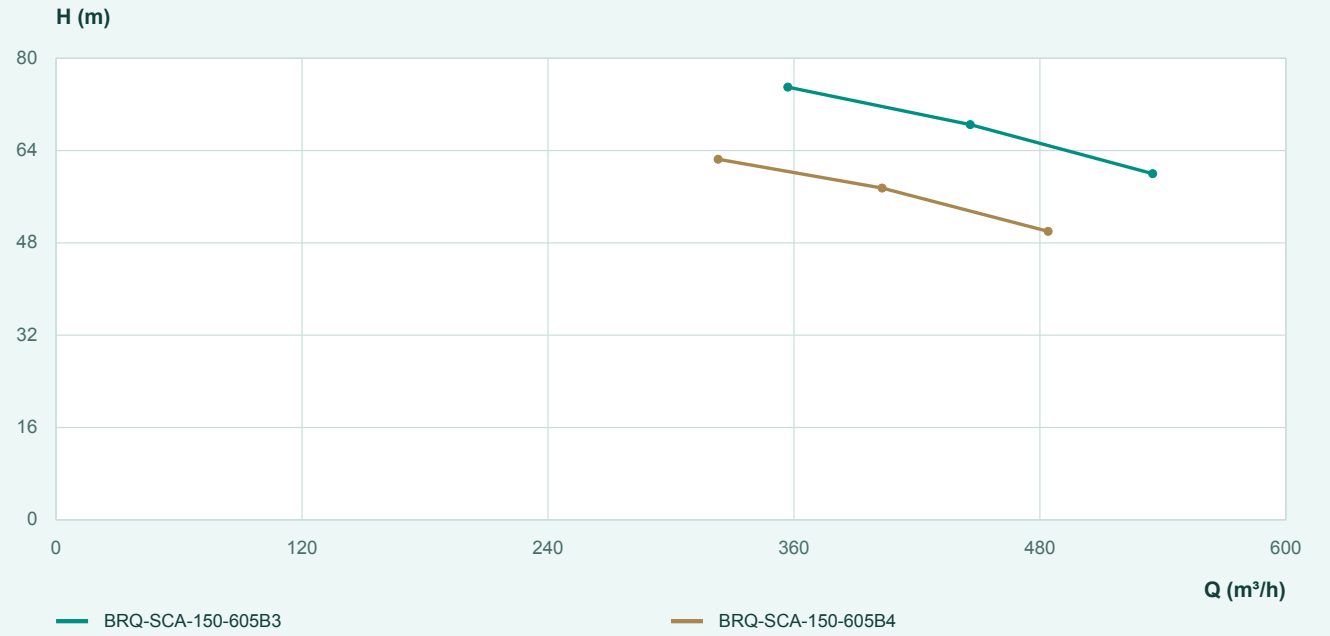
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

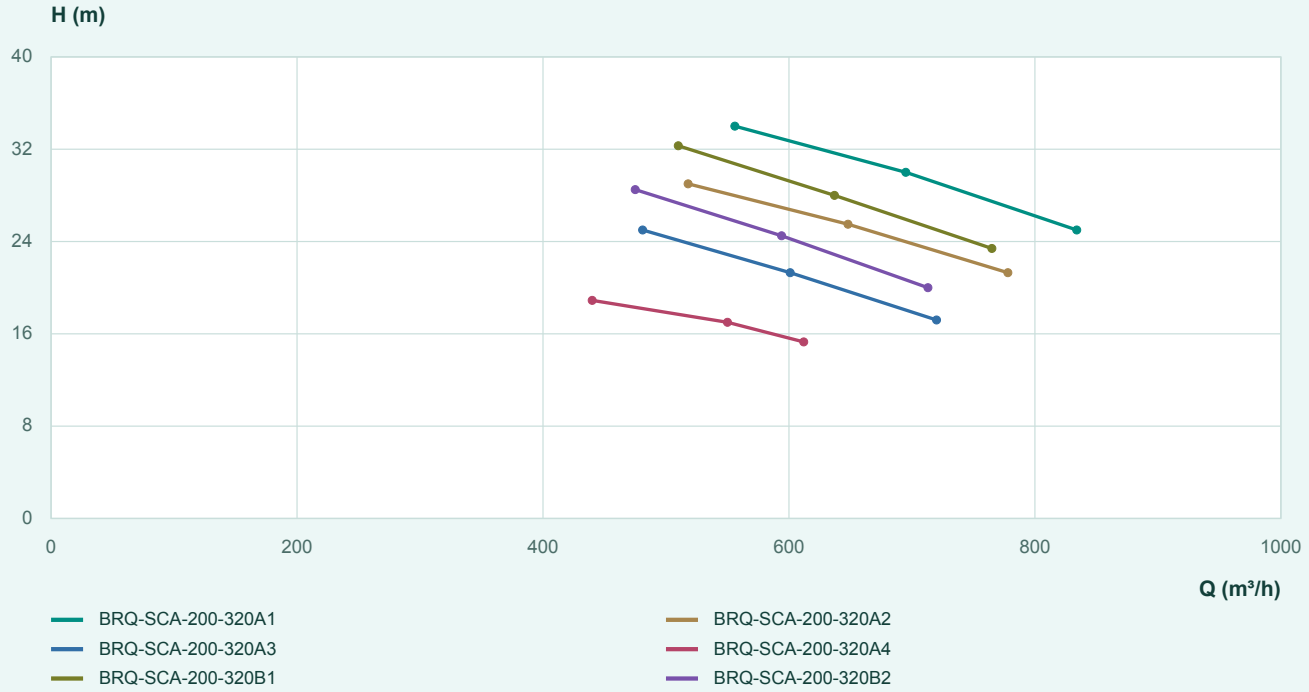


BRQ-SC / HORIZONTAL SPLIT CASE

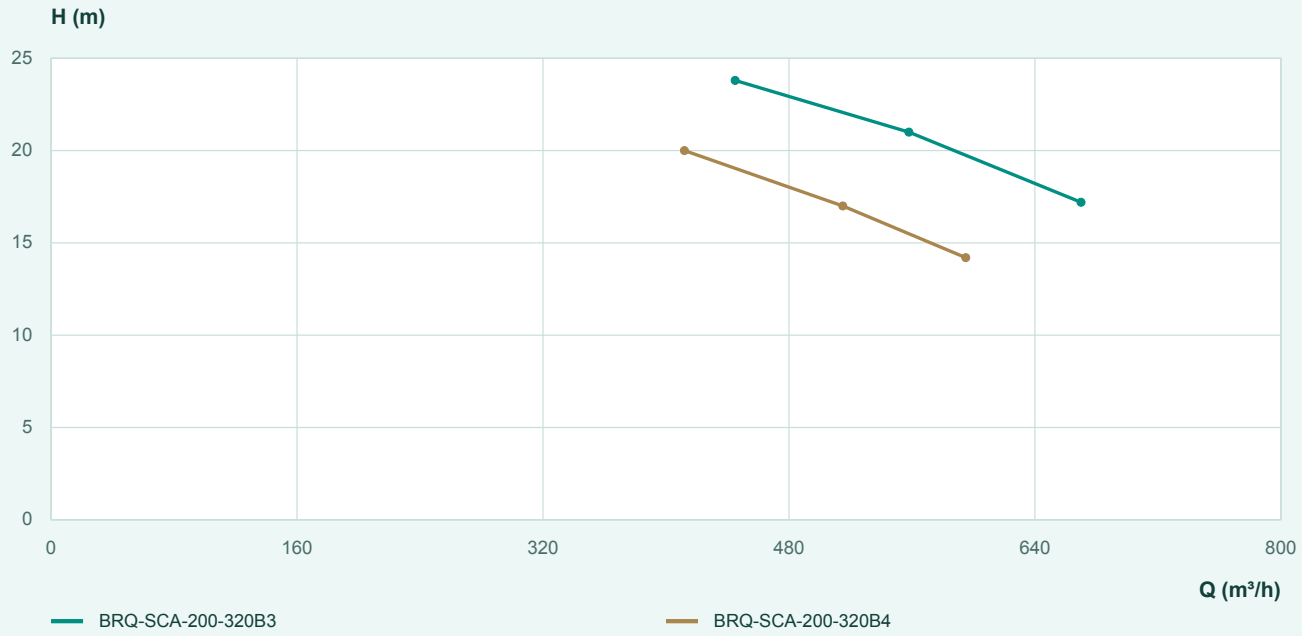
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

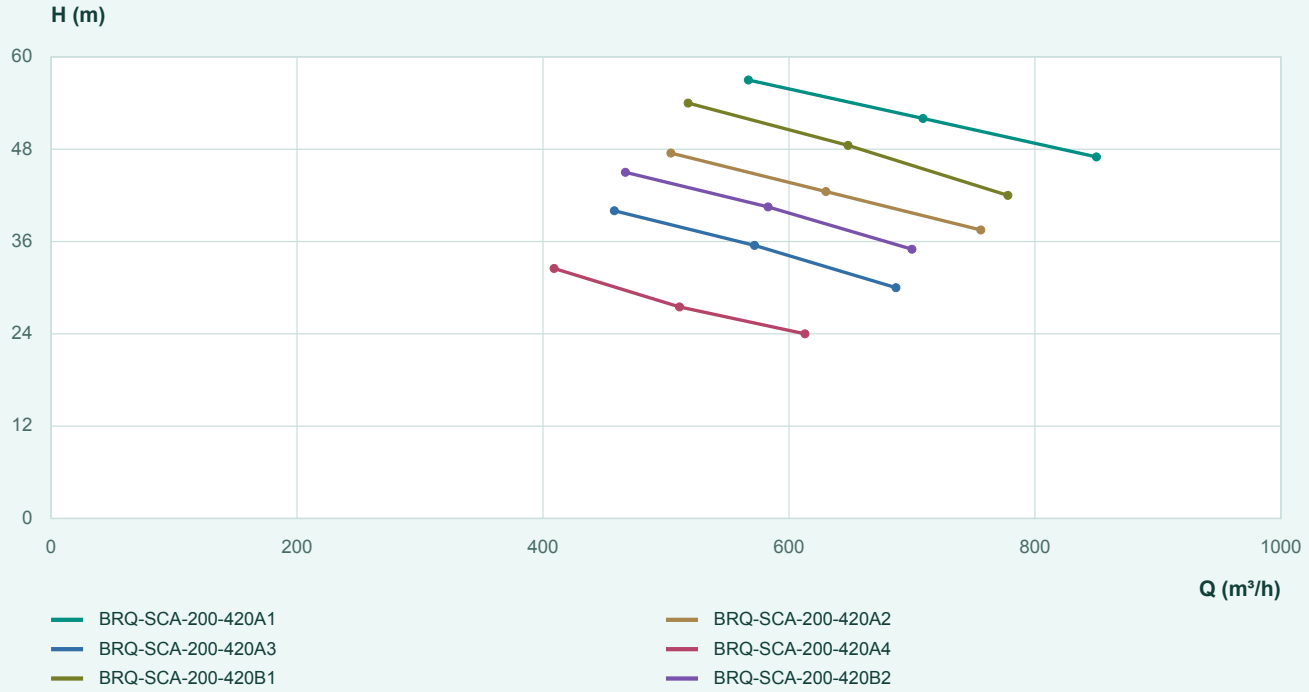


BRQ-SC / HORIZONTAL SPLIT CASE

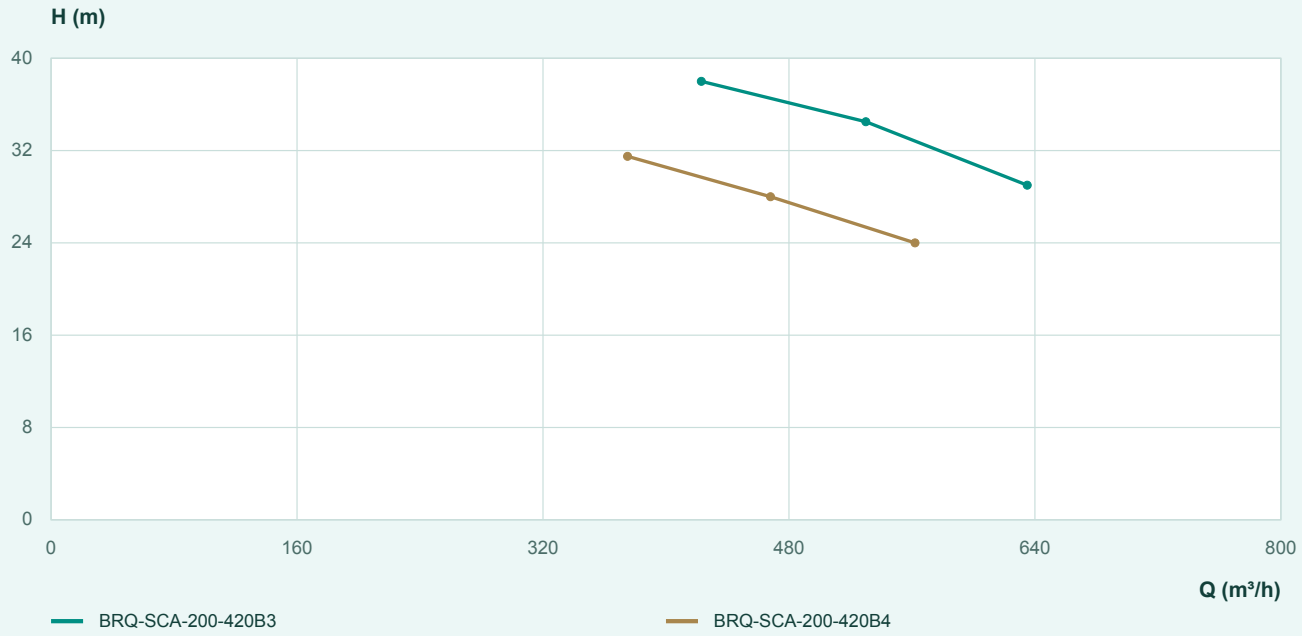
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

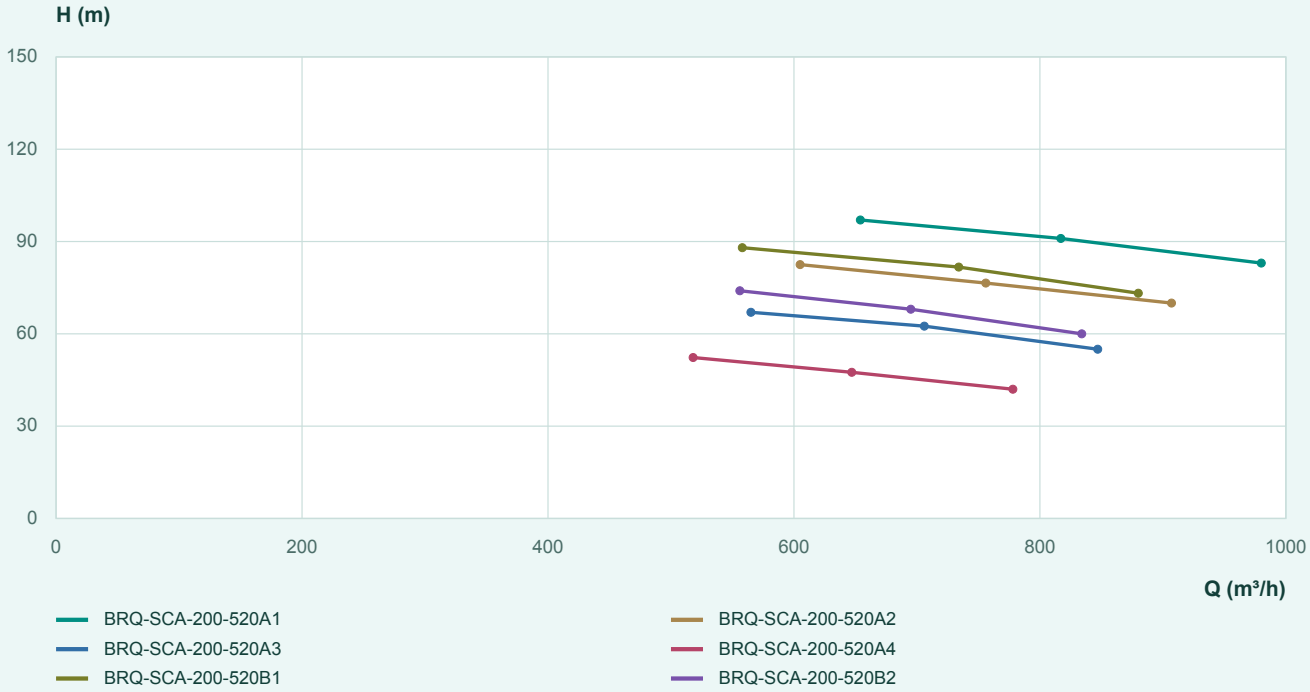


BRQ-SC / HORIZONTAL SPLIT CASE

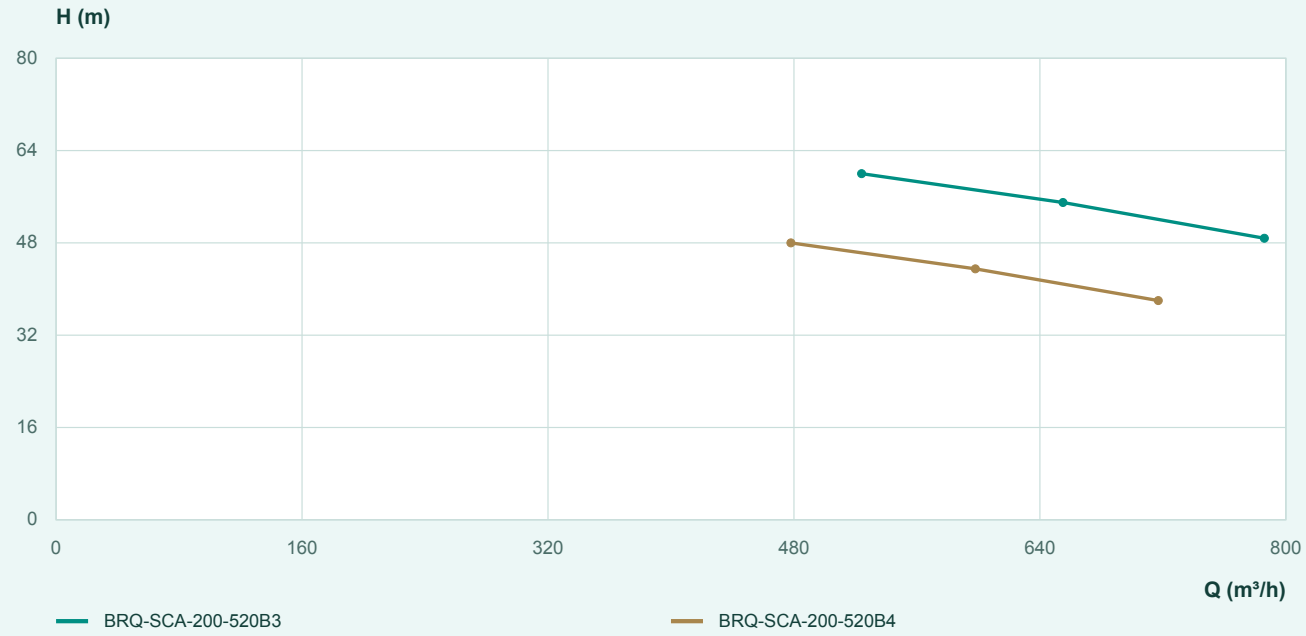
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

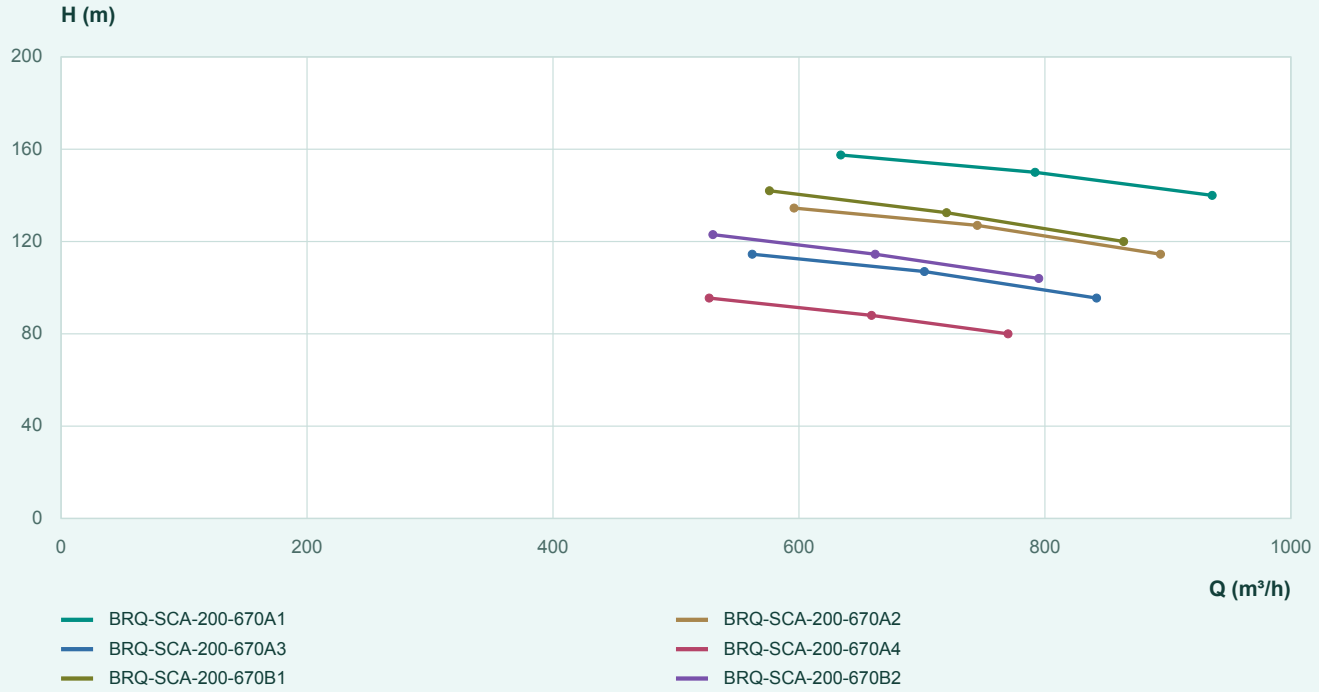


BRQ-SC / HORIZONTAL SPLIT CASE

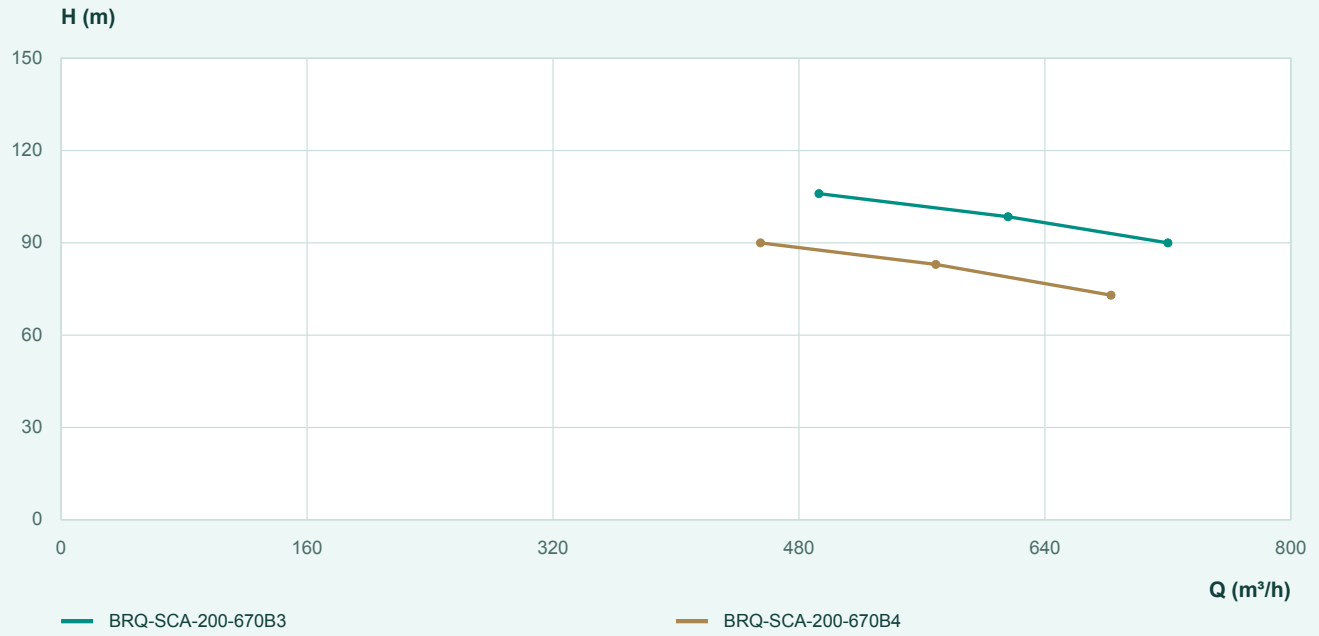
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

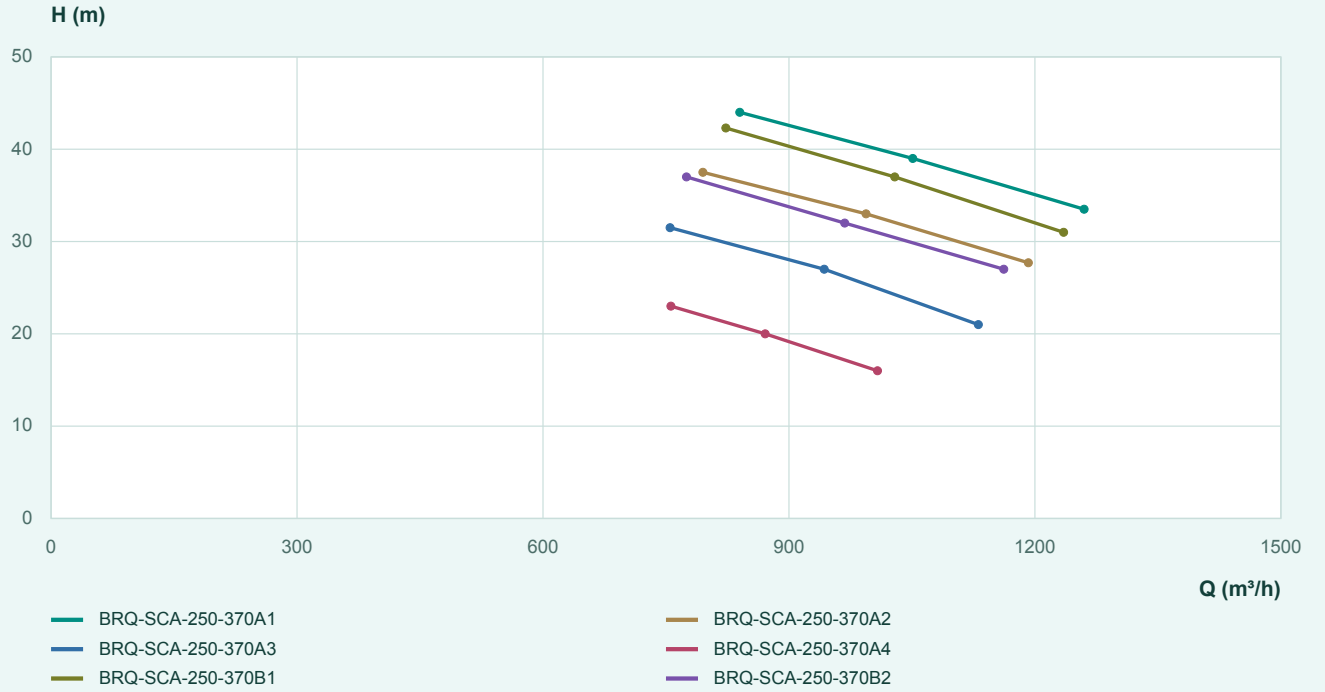


BRQ-SC / HORIZONTAL SPLIT CASE

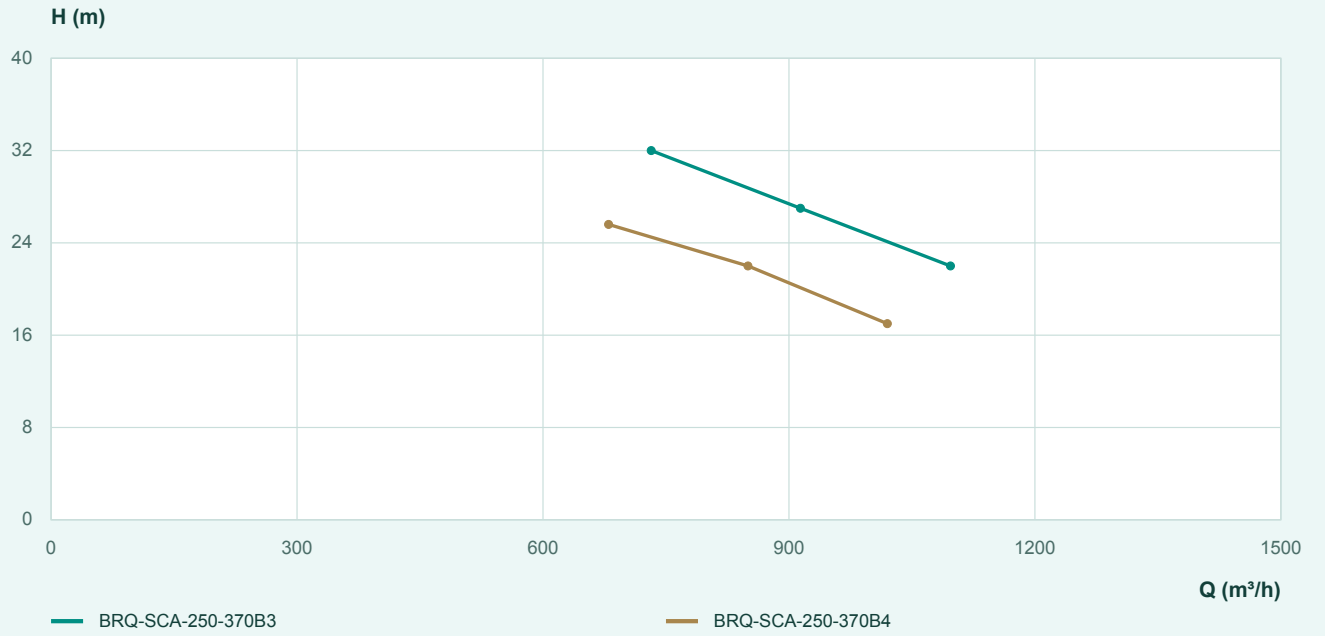
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

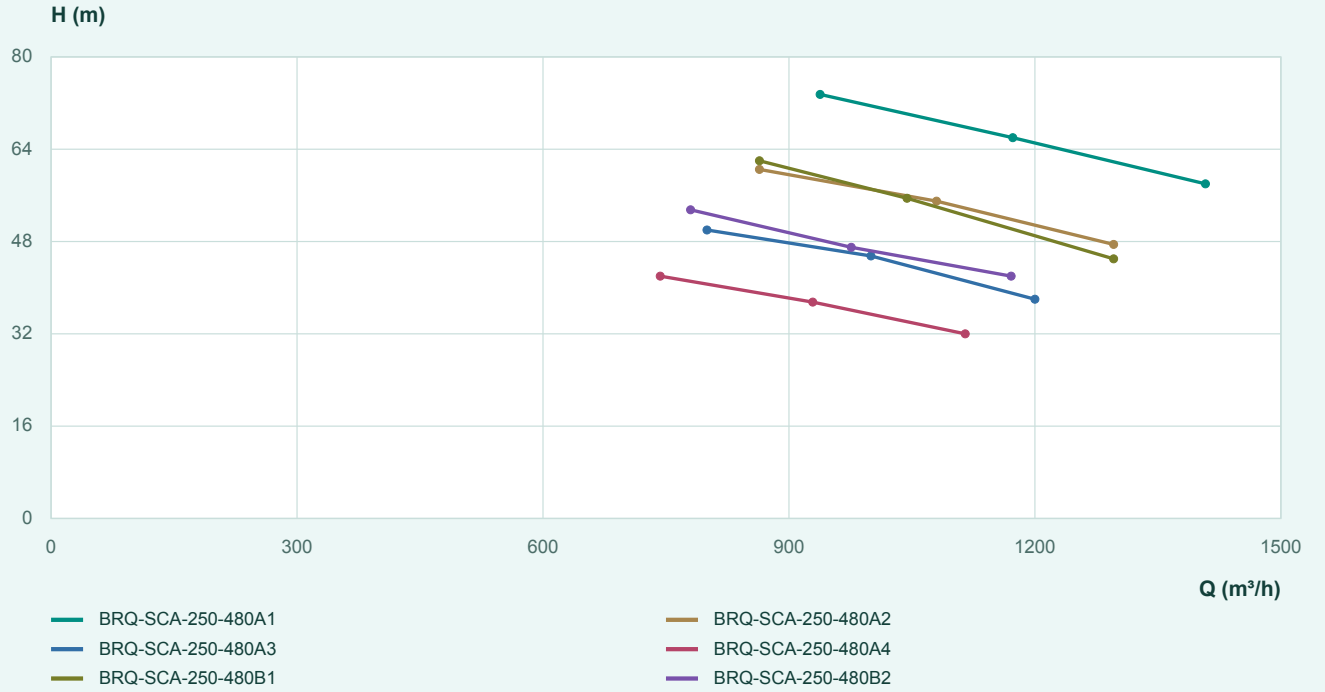


BRQ-SC / HORIZONTAL SPLIT CASE

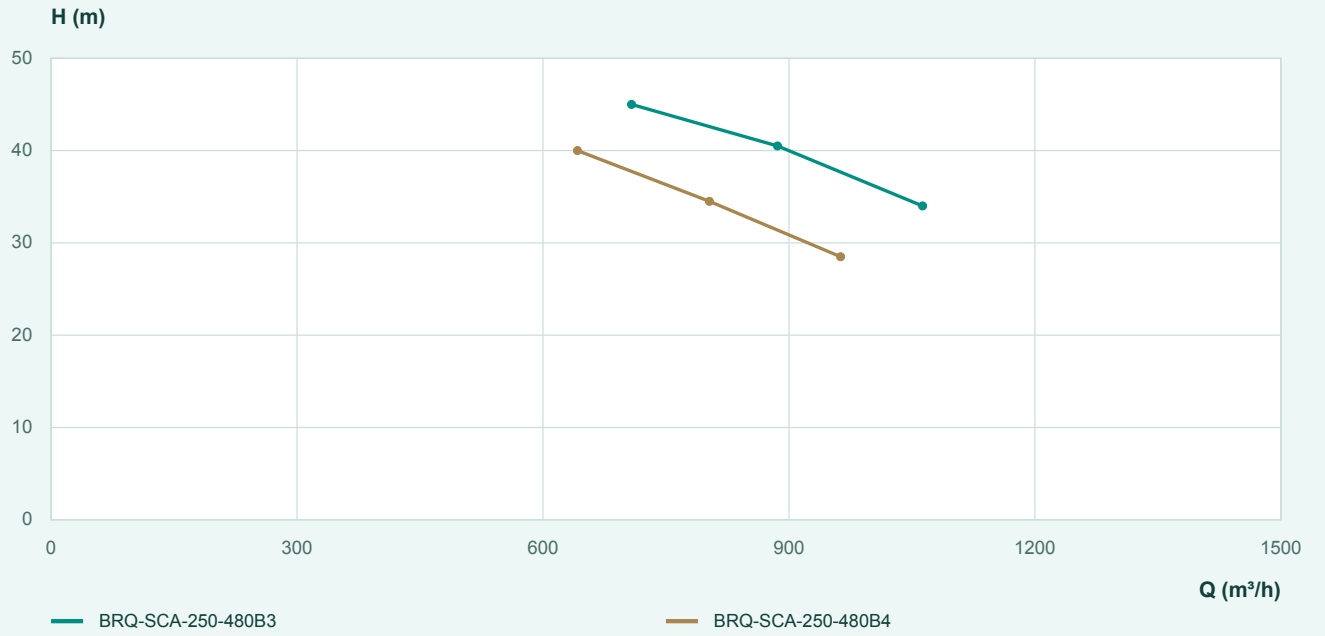
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

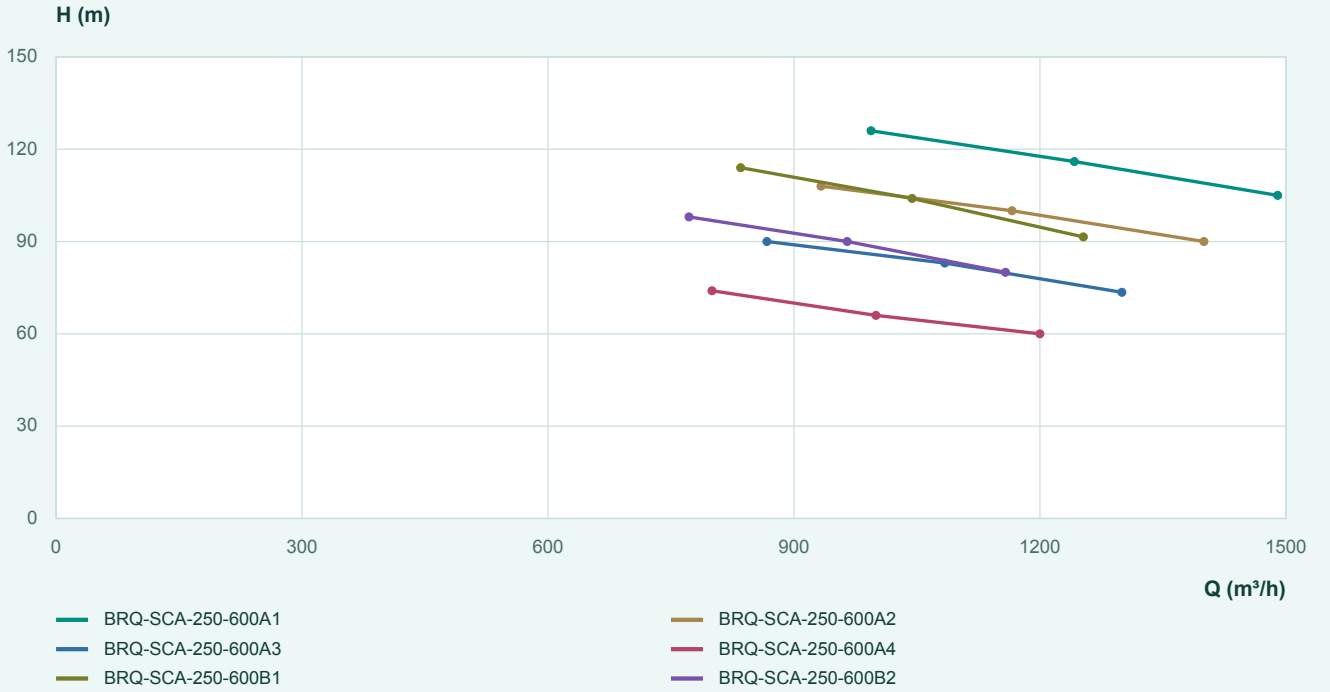


BRQ-SC / HORIZONTAL SPLIT CASE

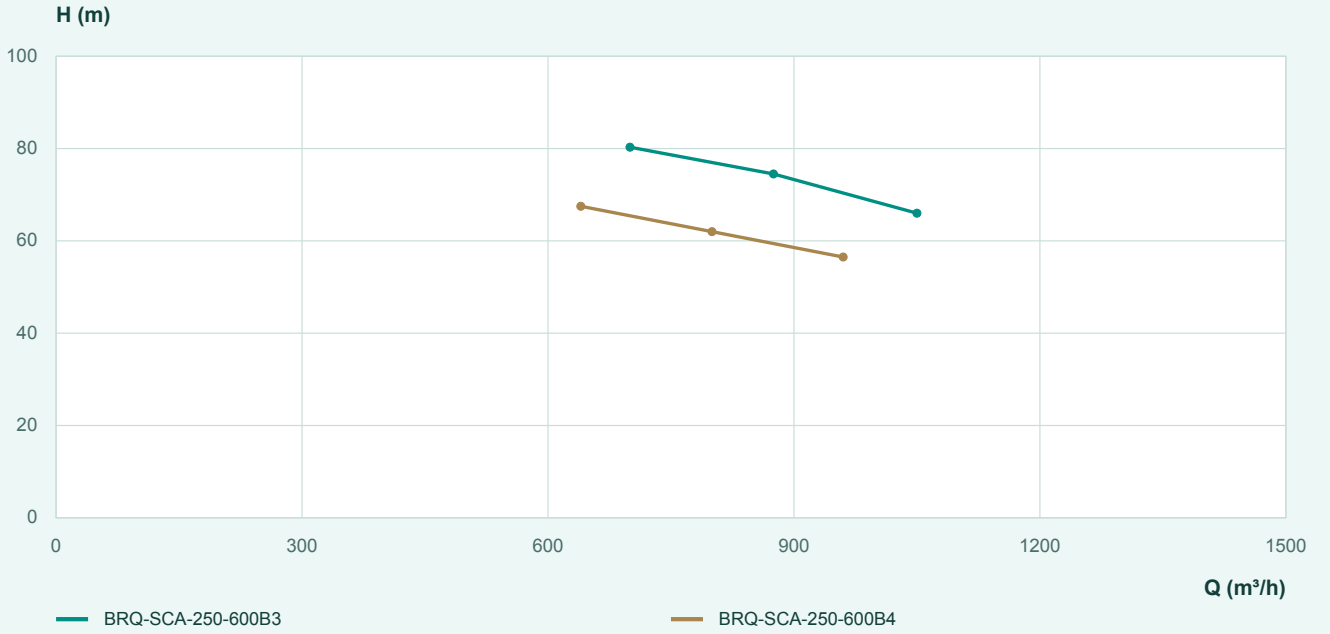
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

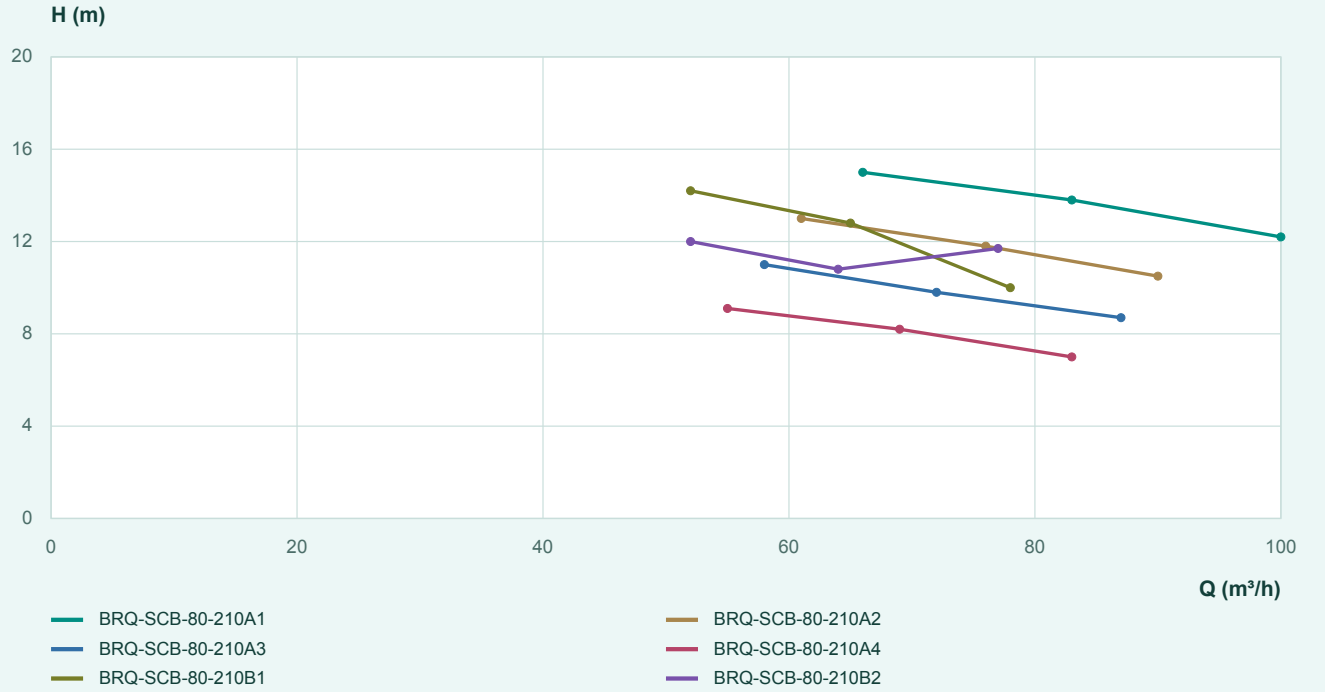


BRQ-SC / HORIZONTAL SPLIT CASE

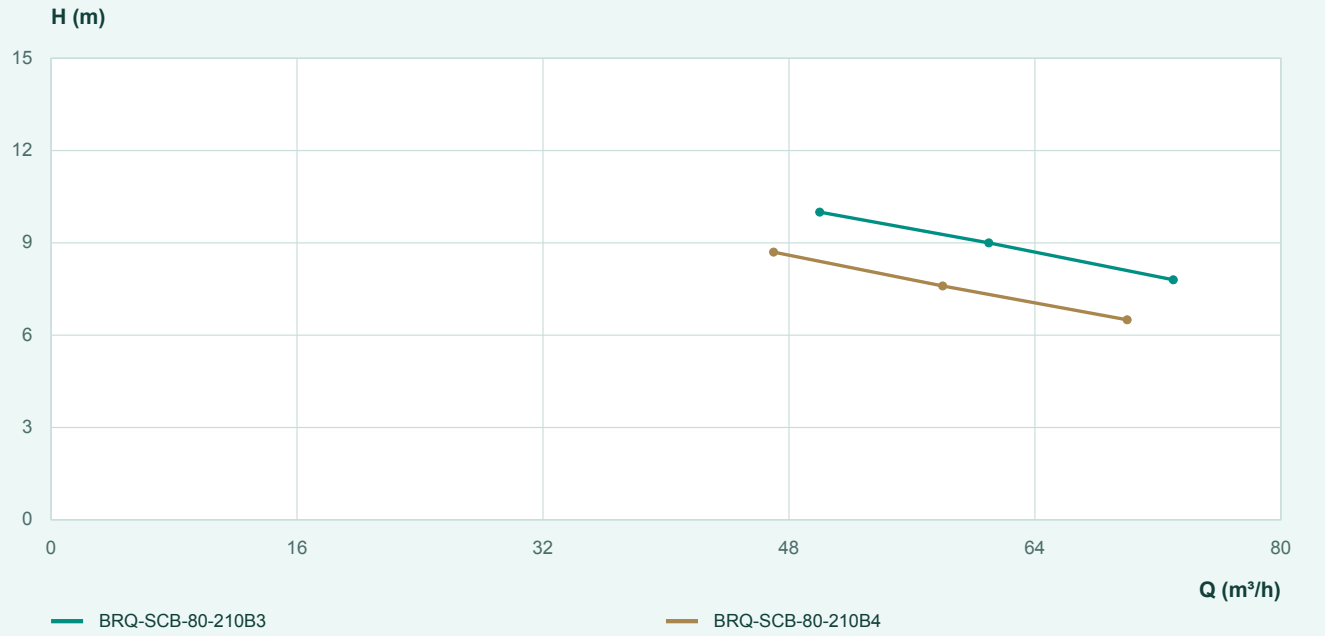
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

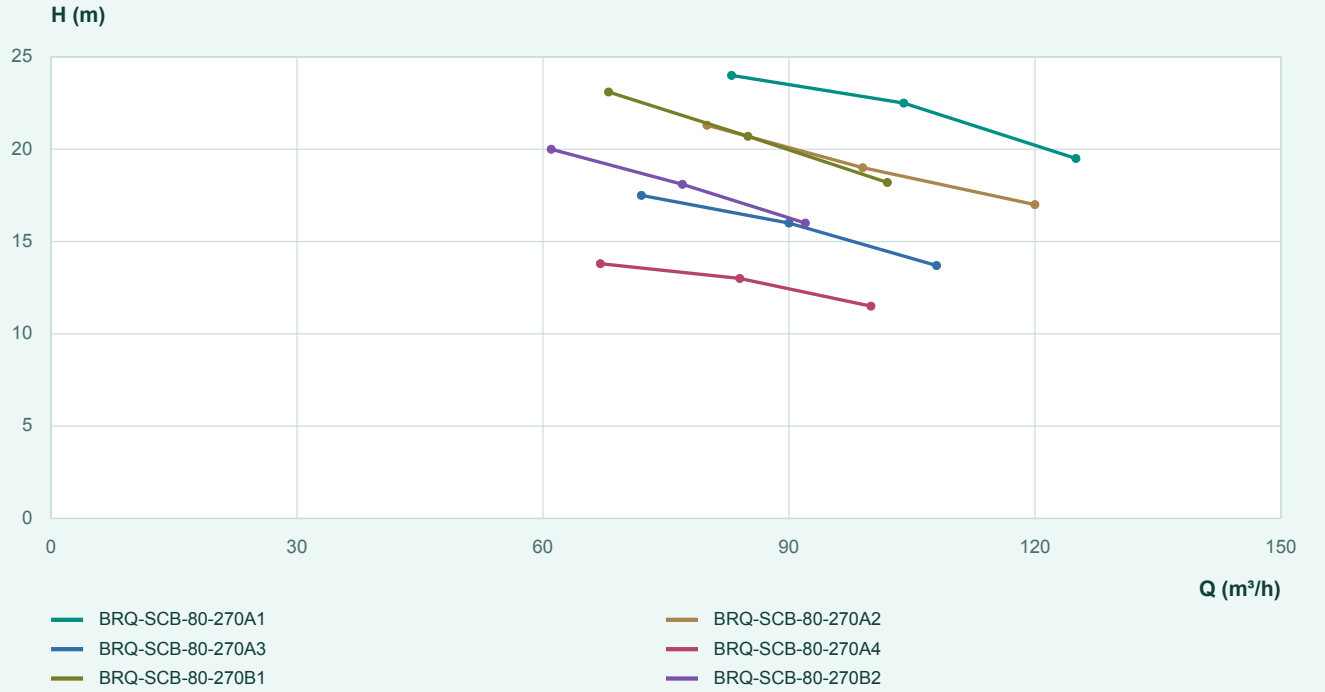


BRQ-SC / HORIZONTAL SPLIT CASE

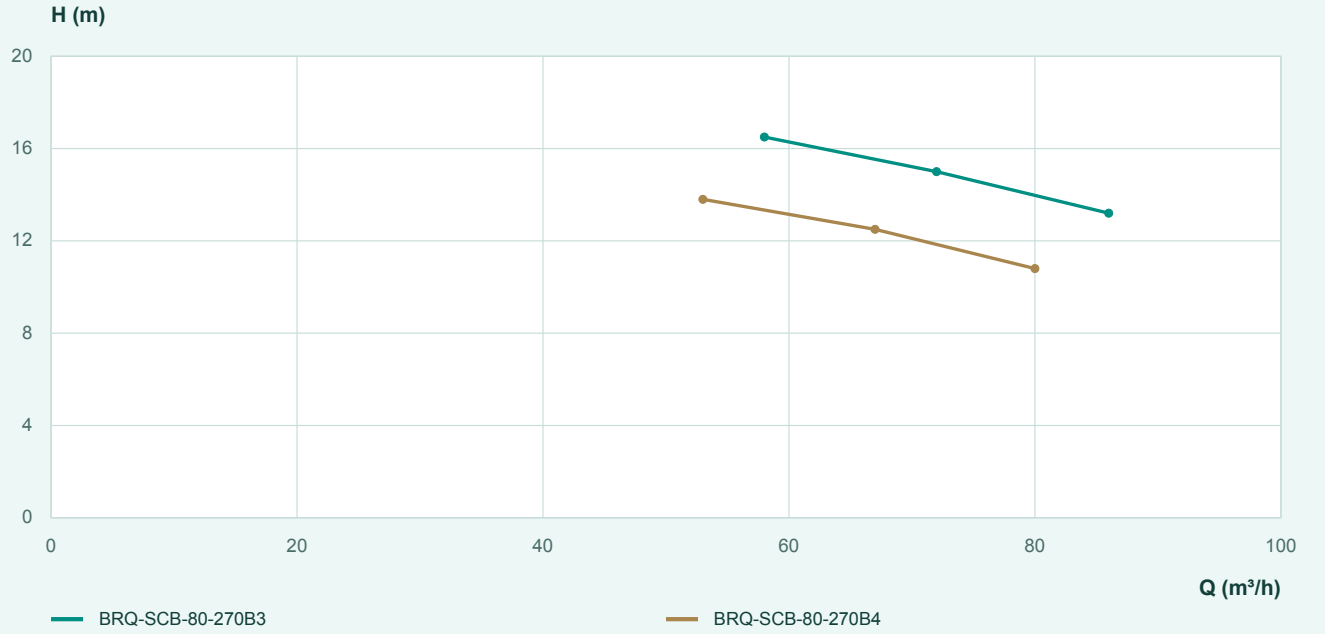
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

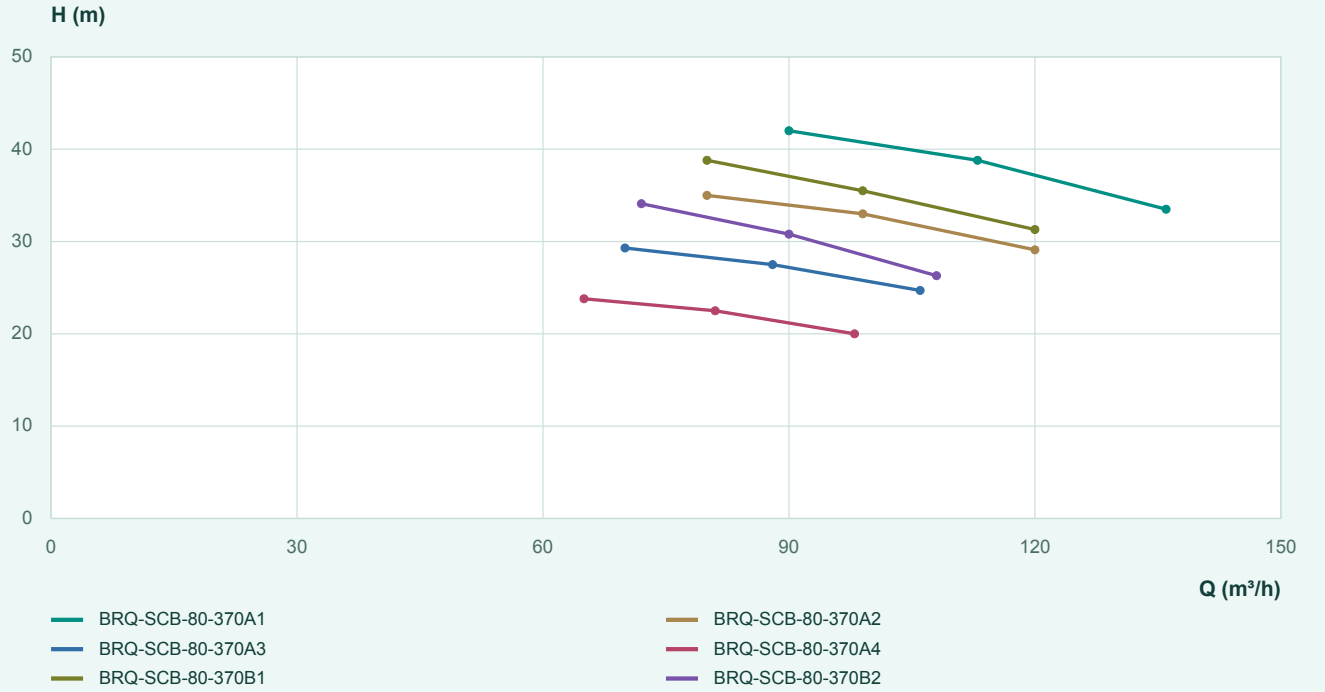


BRQ-SC / HORIZONTAL SPLIT CASE

Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

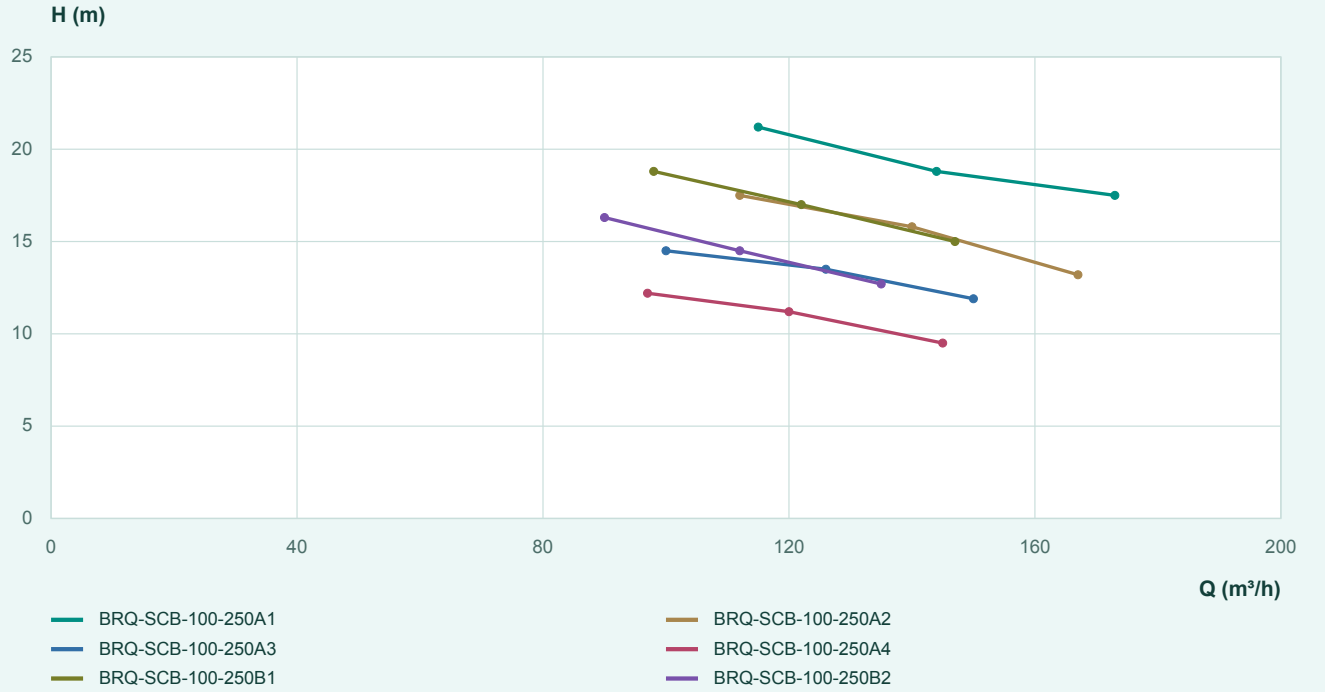


BRQ-SC / HORIZONTAL SPLIT CASE

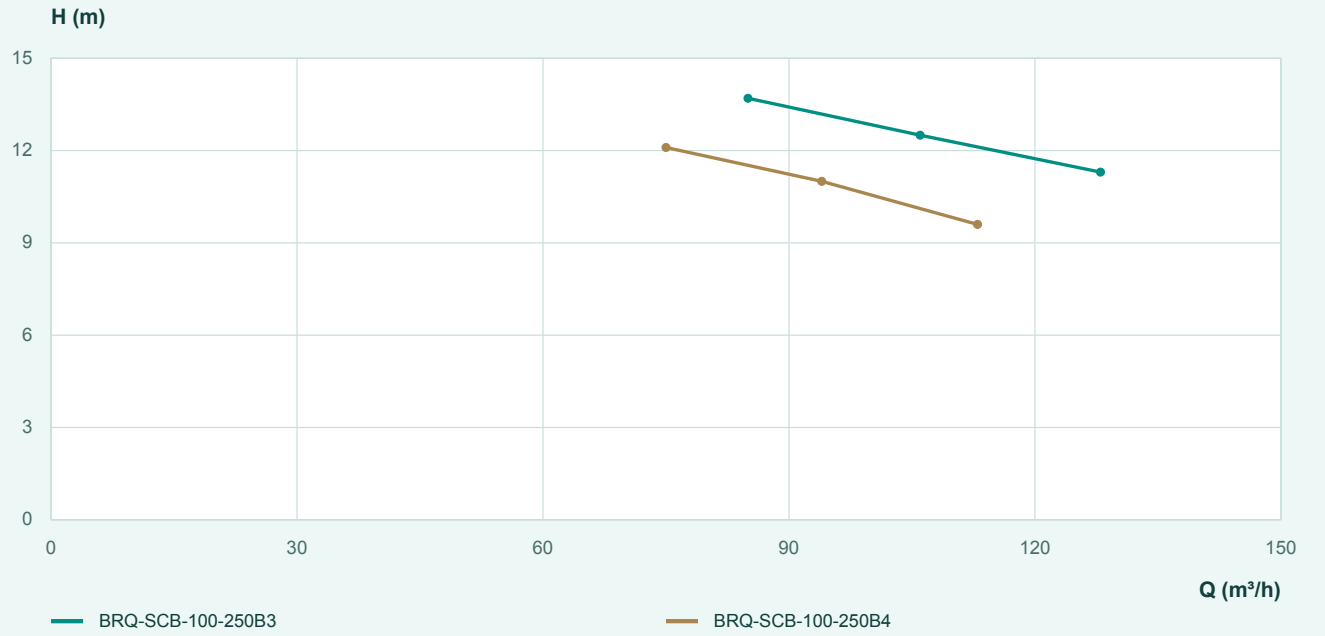
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

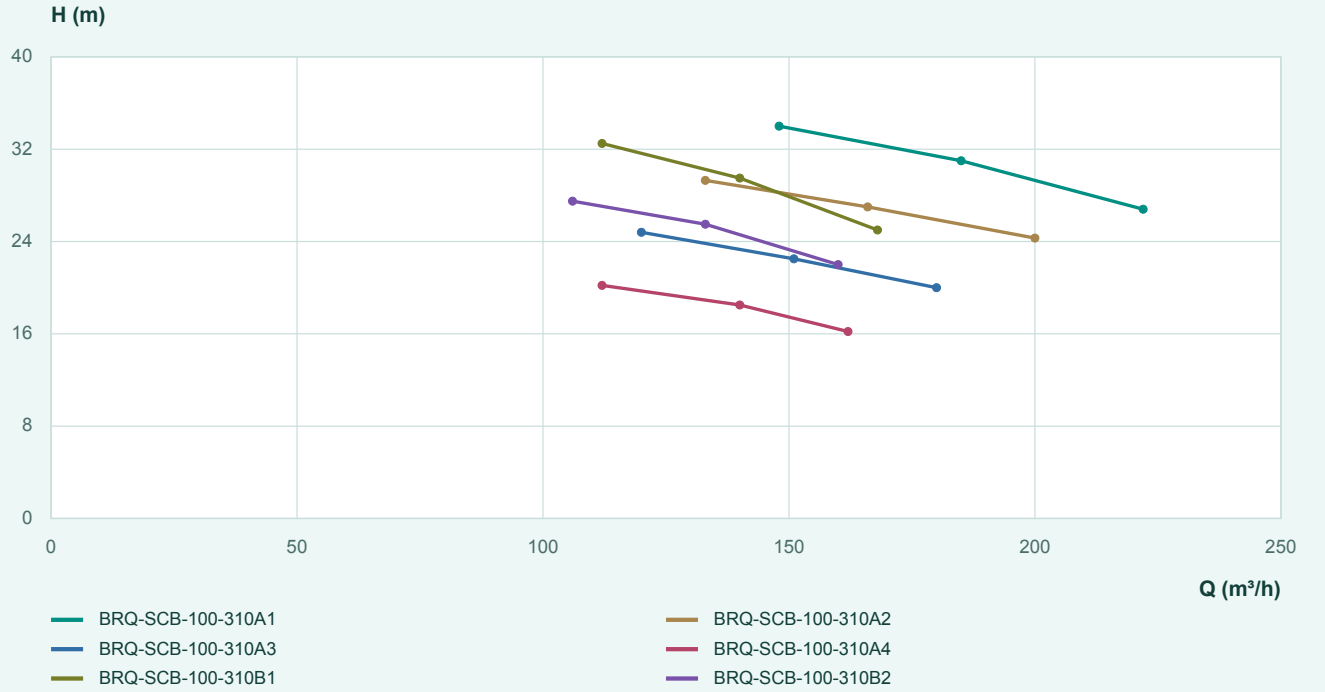


BRQ-SC / HORIZONTAL SPLIT CASE

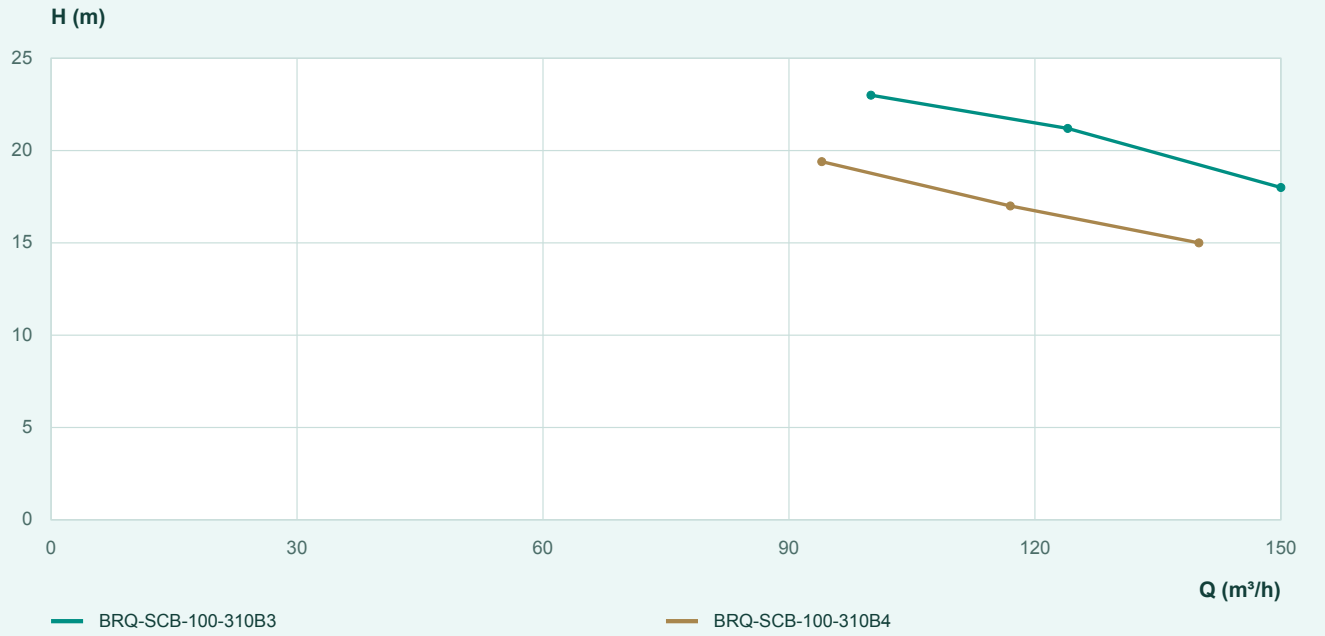
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

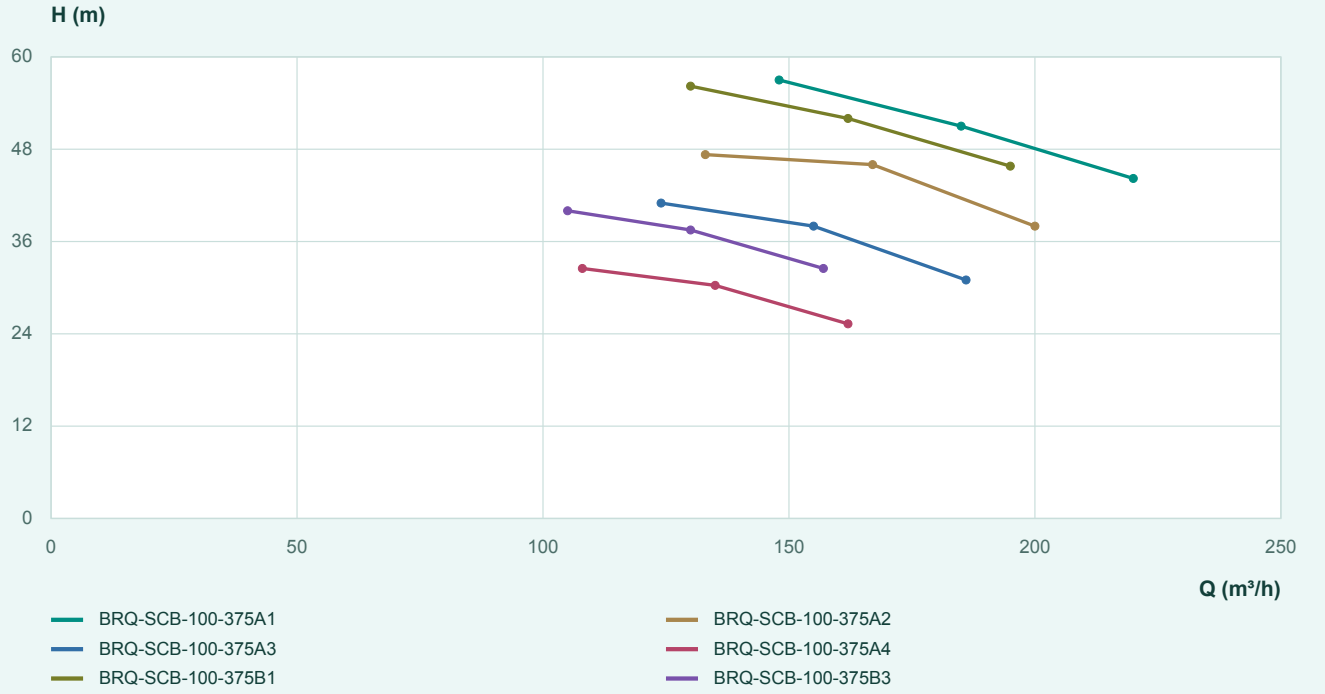


BRQ-SC / HORIZONTAL SPLIT CASE

Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

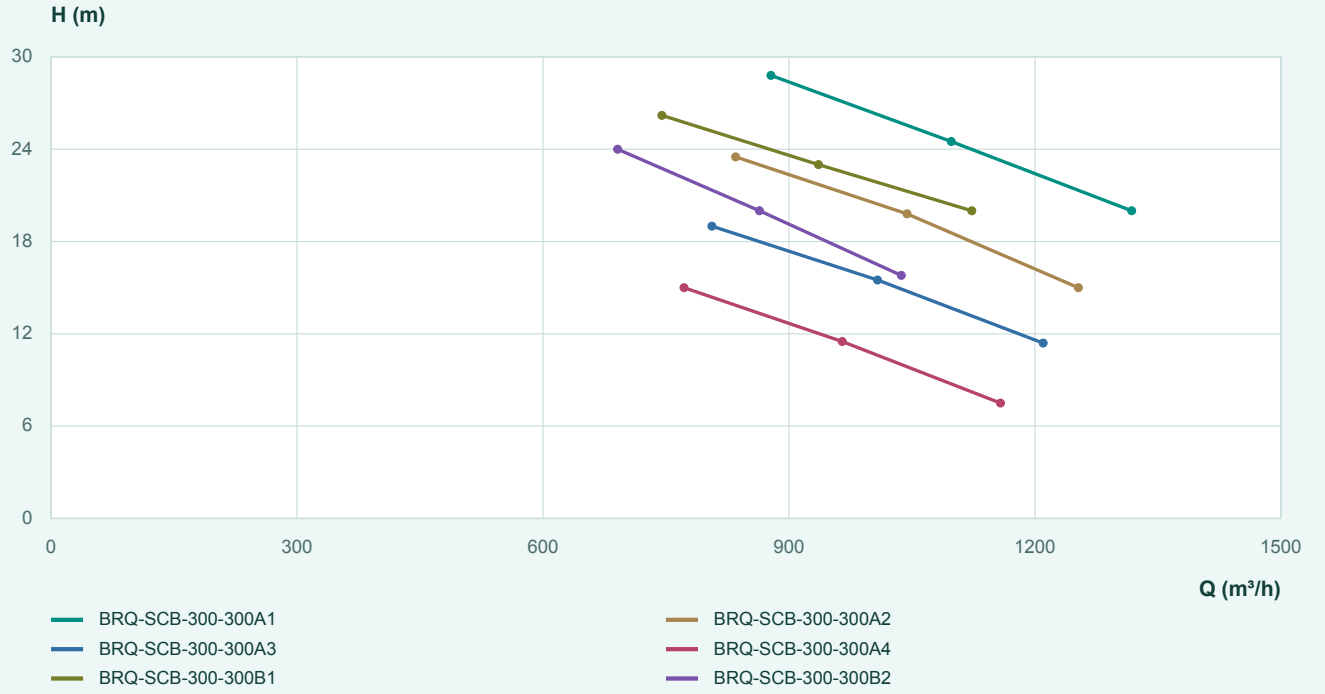


BRQ-SC / HORIZONTAL SPLIT CASE

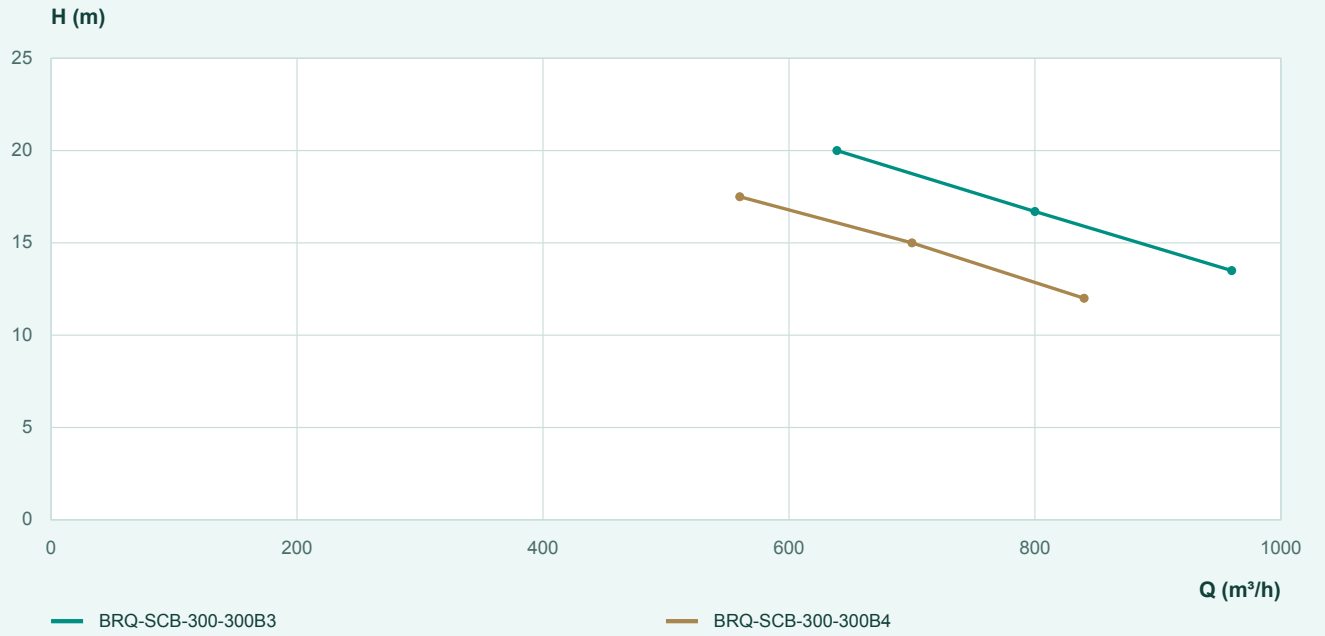
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

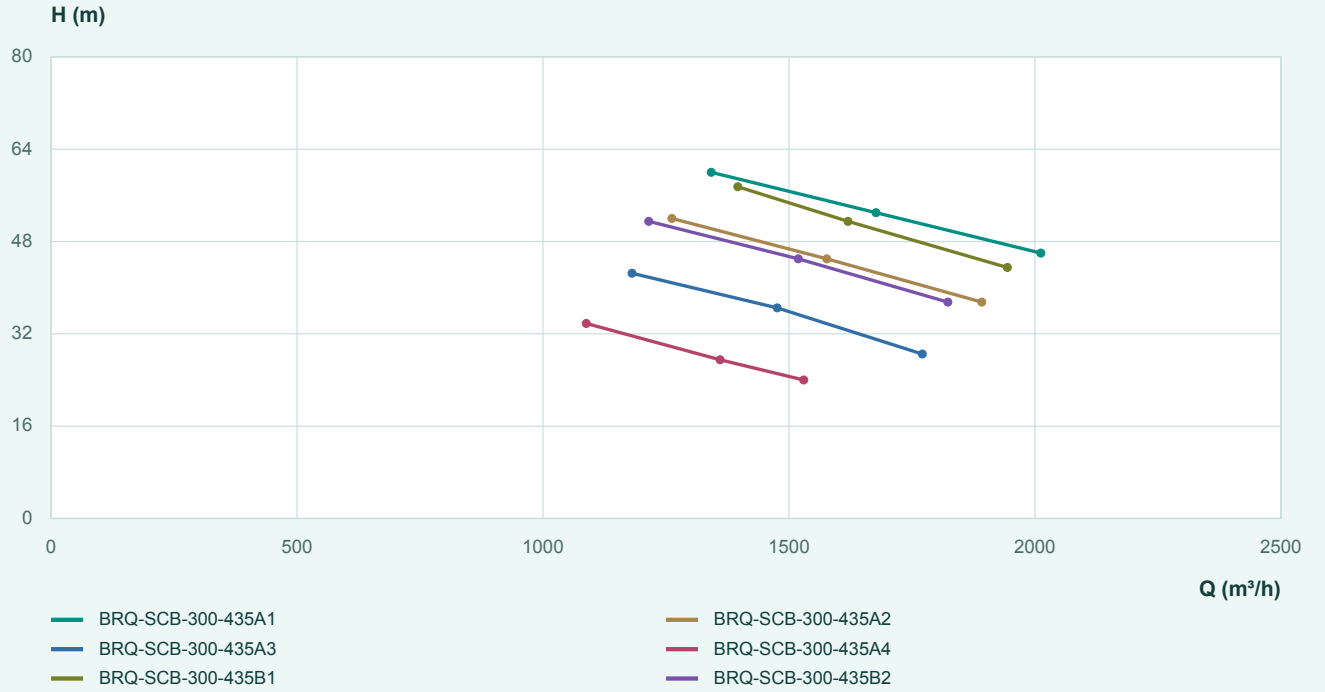


BRQ-SC / HORIZONTAL SPLIT CASE

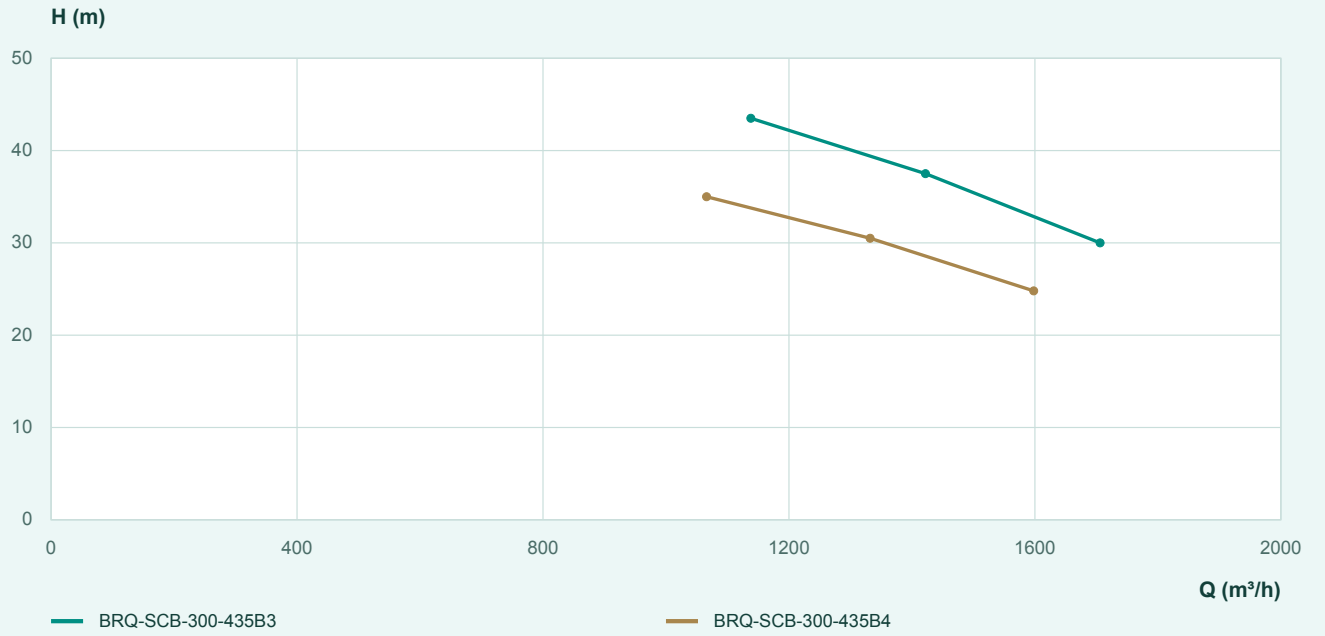
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

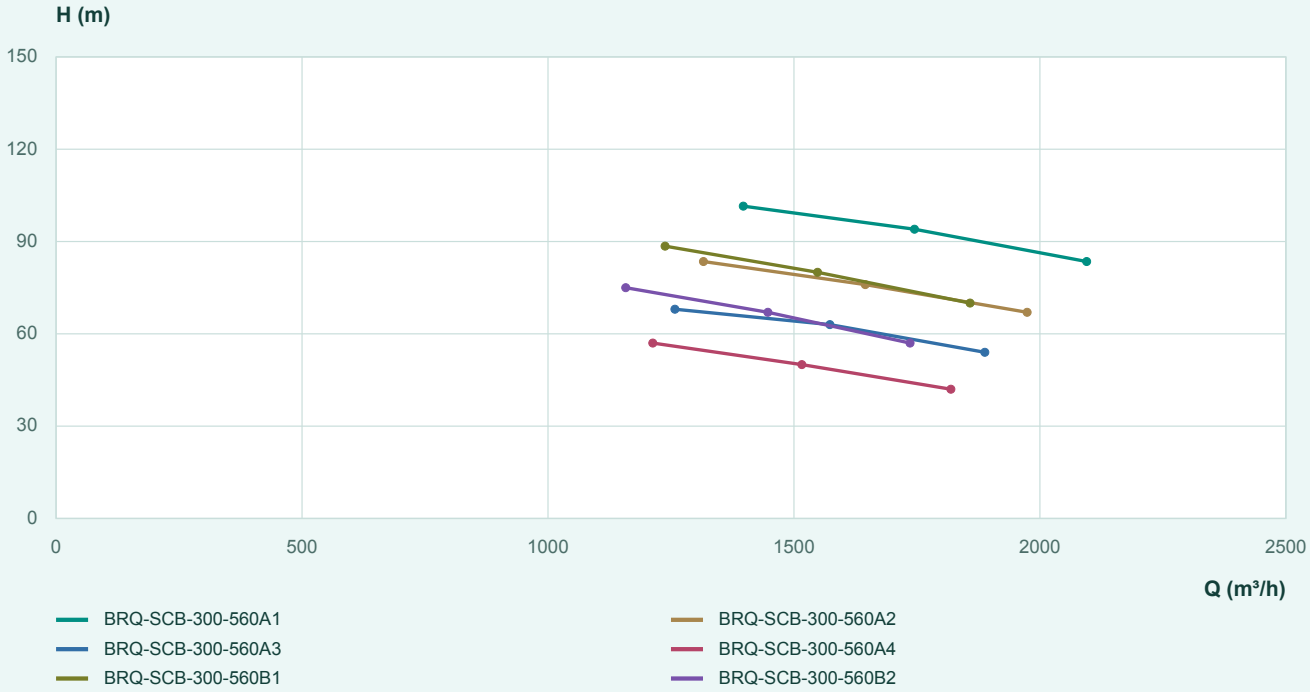


BRQ-SC / HORIZONTAL SPLIT CASE

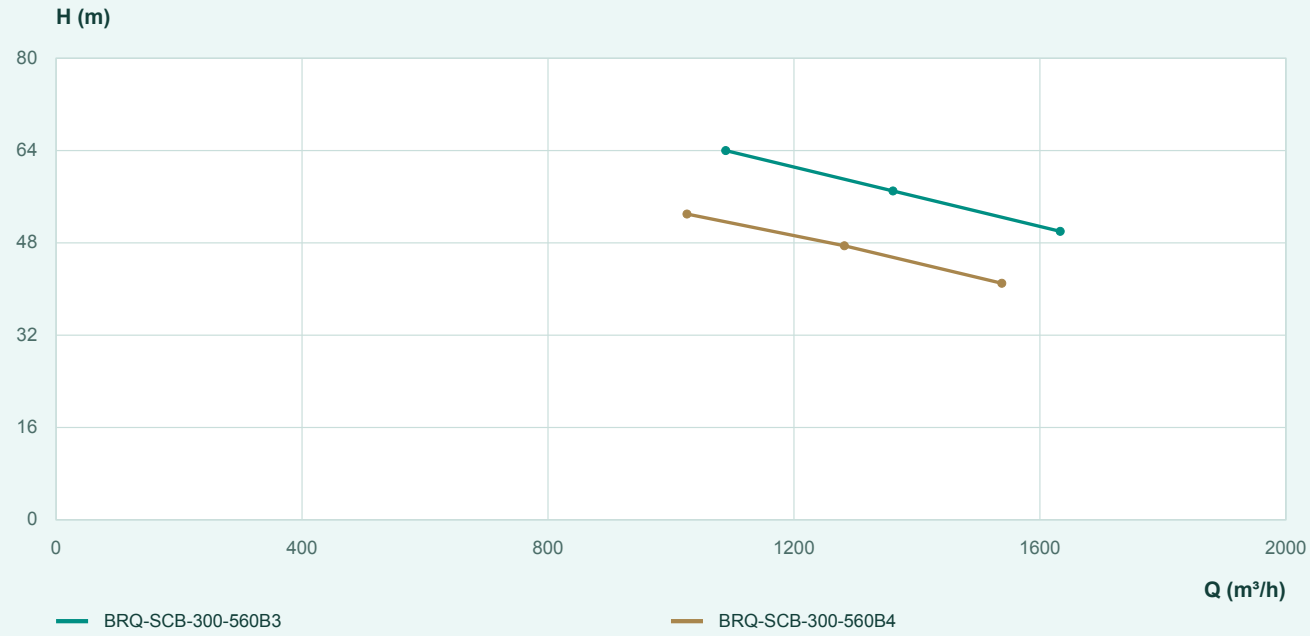
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

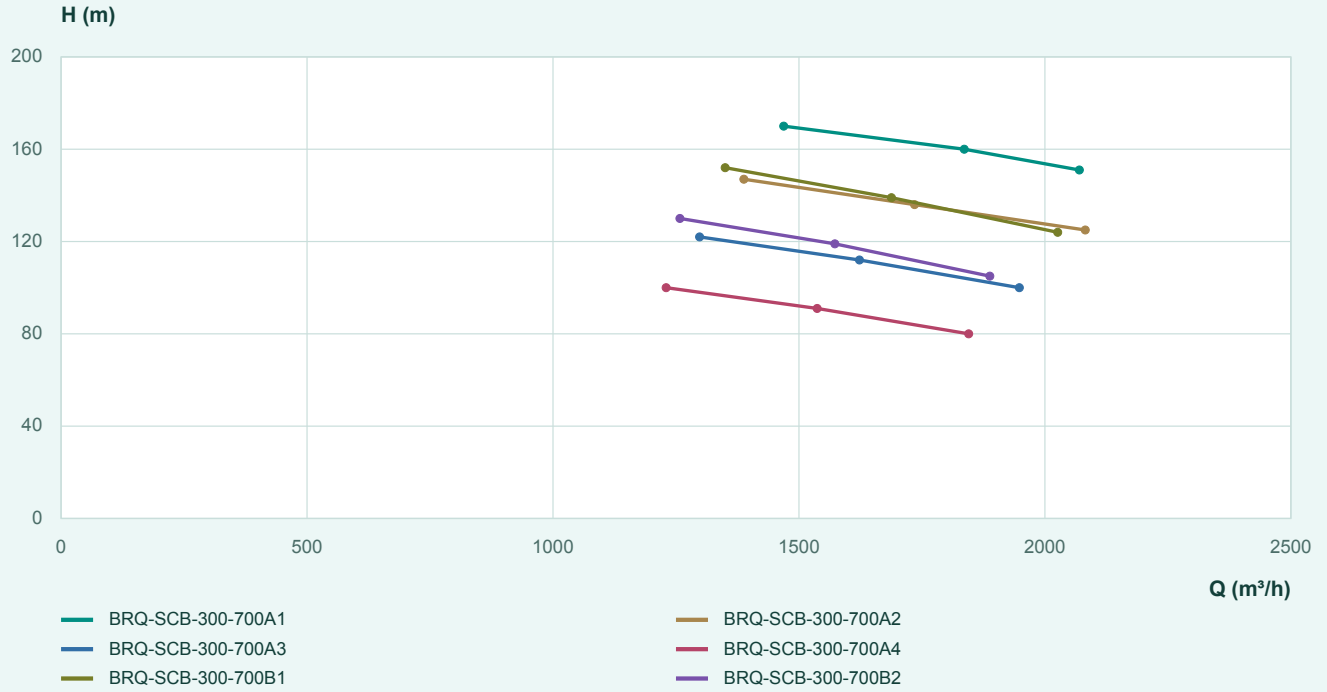


BRQ-SC / HORIZONTAL SPLIT CASE

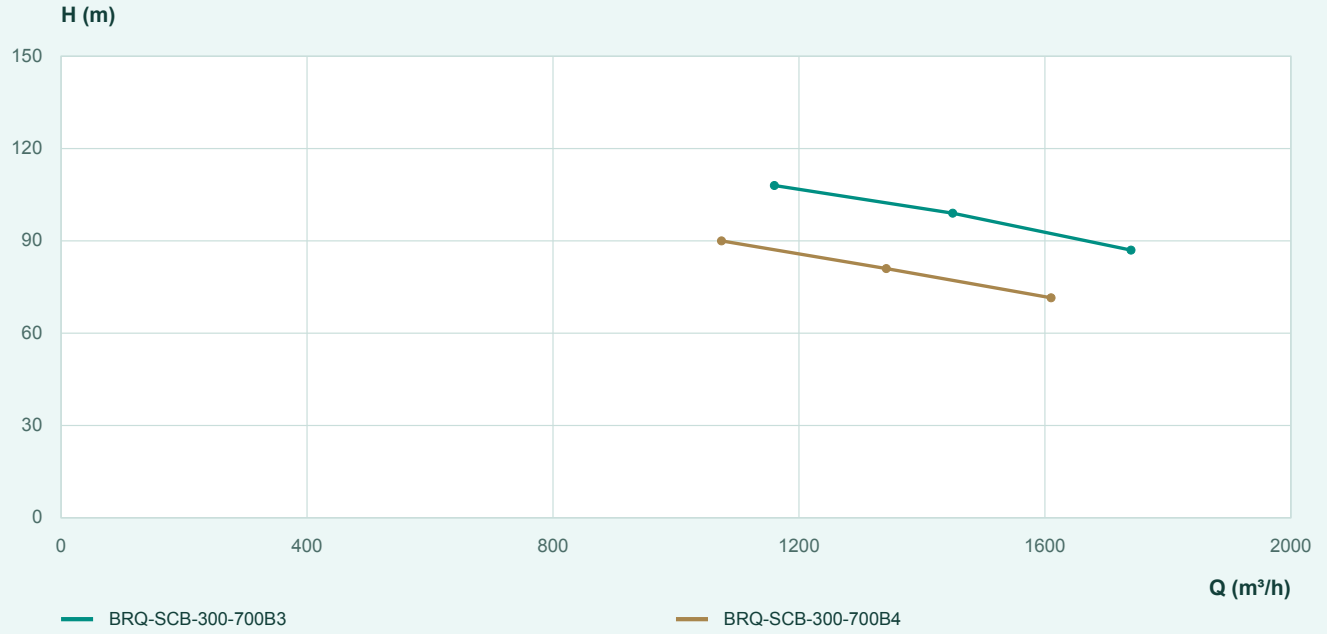
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

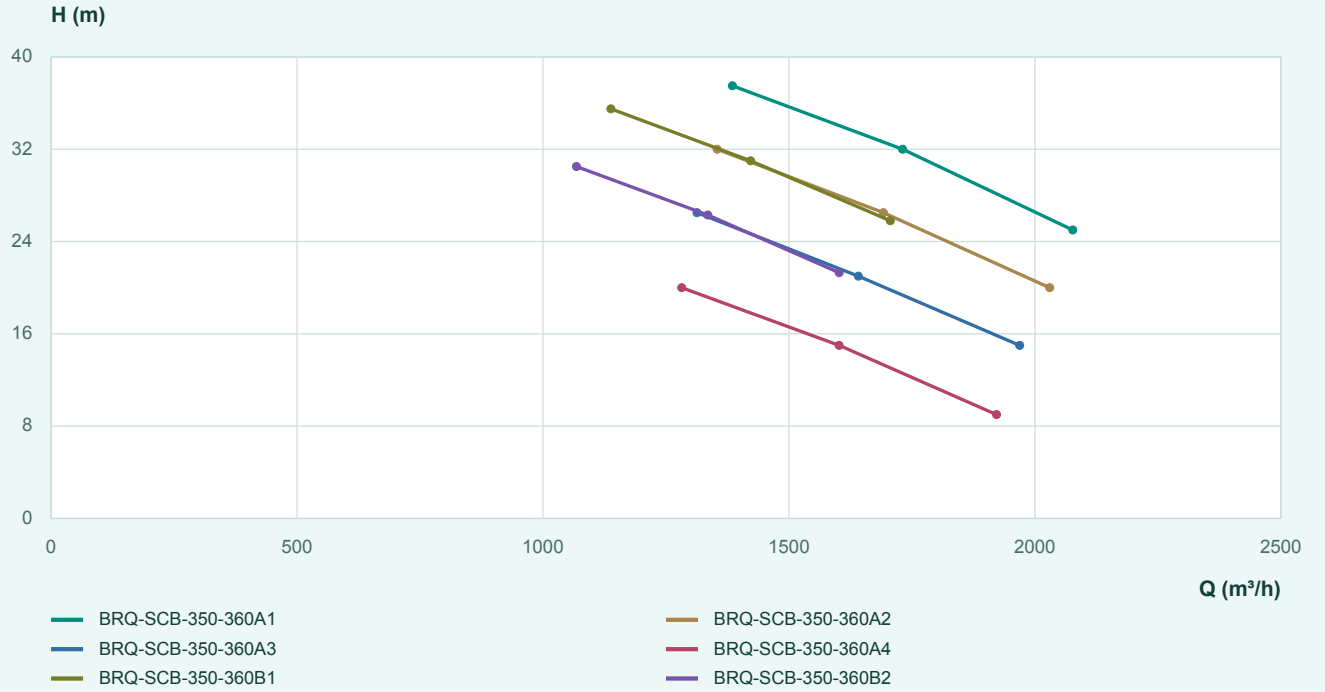


BRQ-SC / HORIZONTAL SPLIT CASE

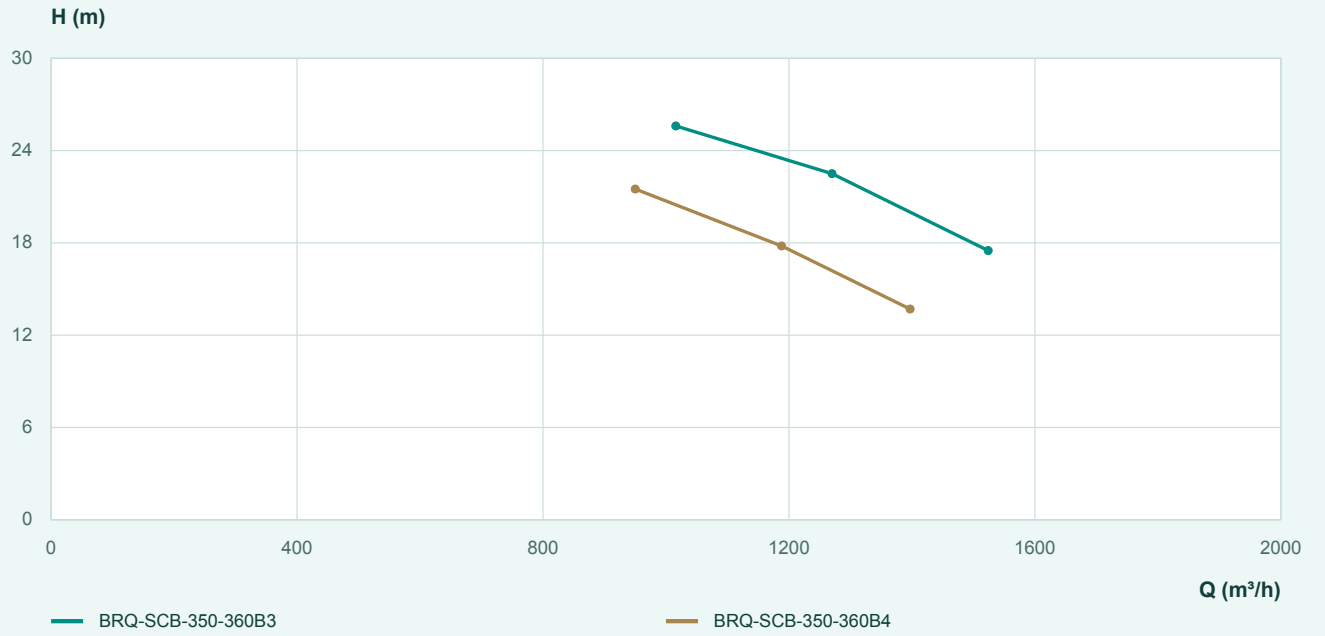
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

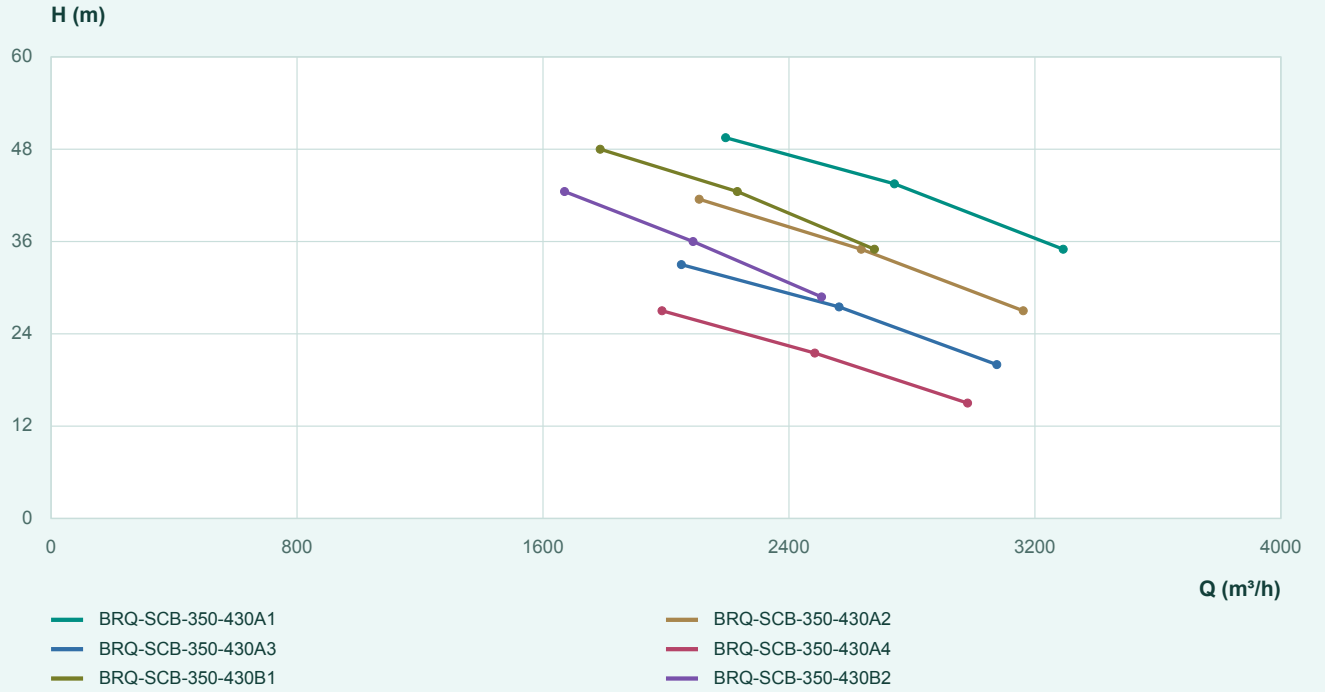


BRQ-SC / HORIZONTAL SPLIT CASE

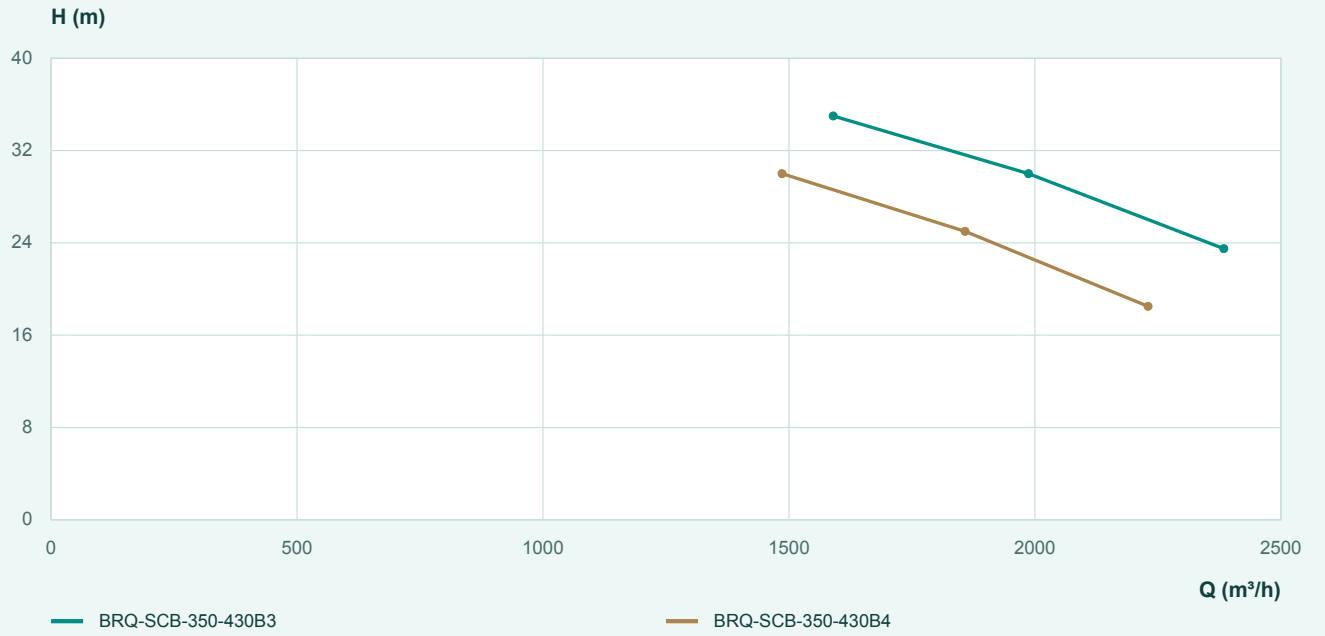
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H

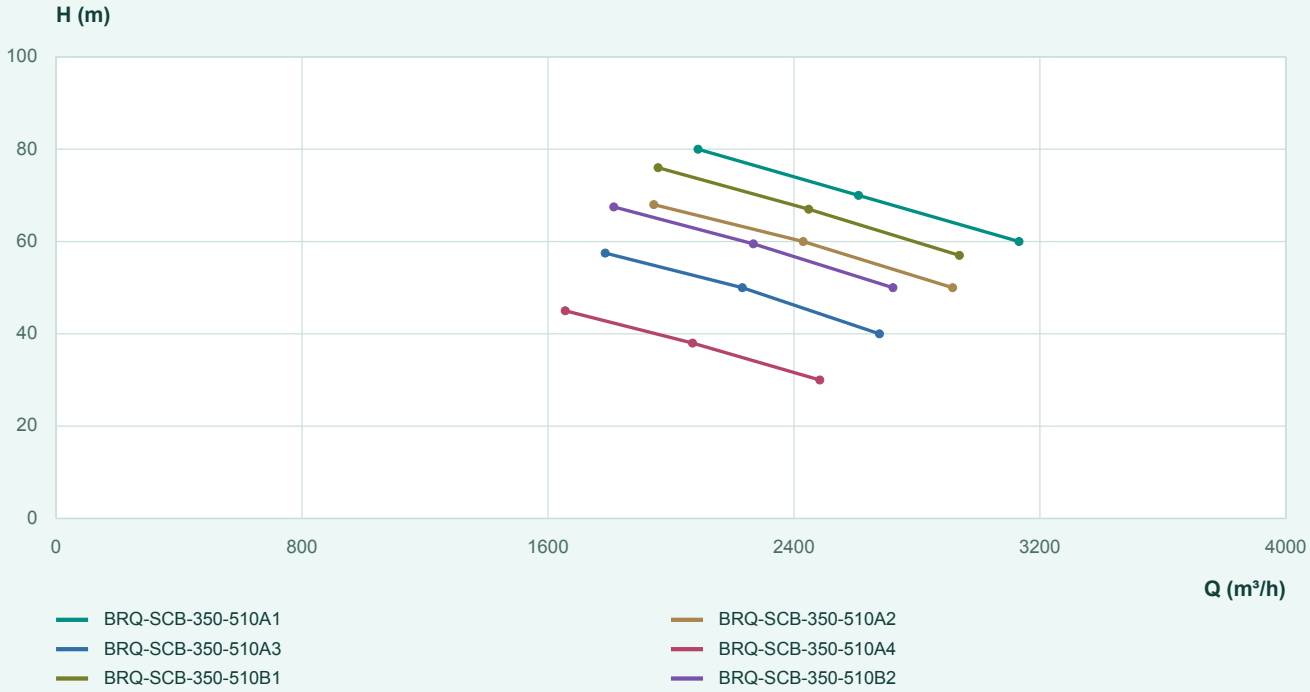


BRQ-SC / HORIZONTAL SPLIT CASE

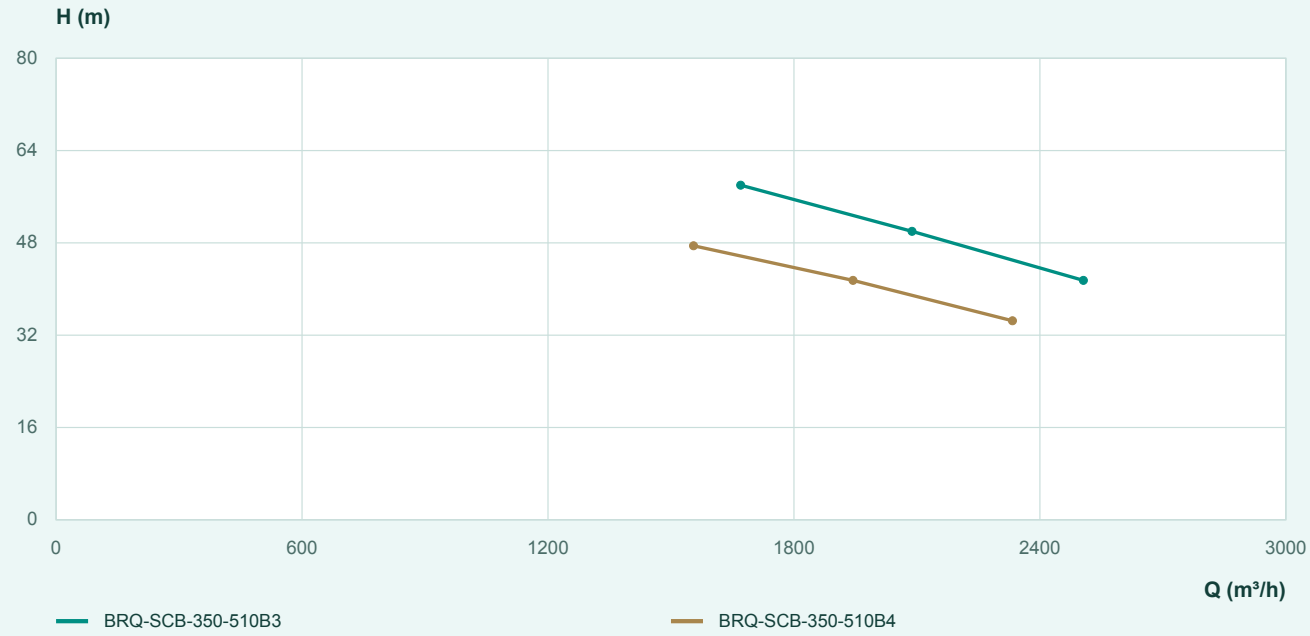
Performance characteristics

60 Hz / Flow and head

Q–H



Q–H



BRQ-SC / HORIZONTAL SPLIT CASE

Performance characteristics

60 Hz / Flow and head

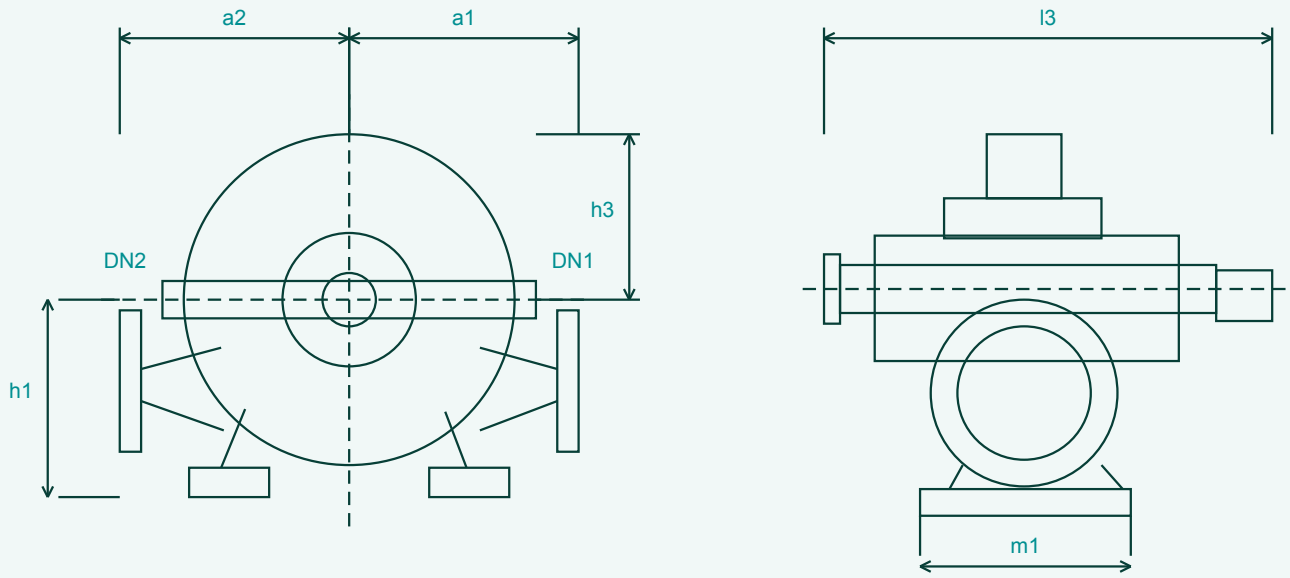
Q–H



BRQ-SC / HORIZONTAL SPLIT CASE

Pump dimensions

Bare-shaft pump / Dimensions in mm

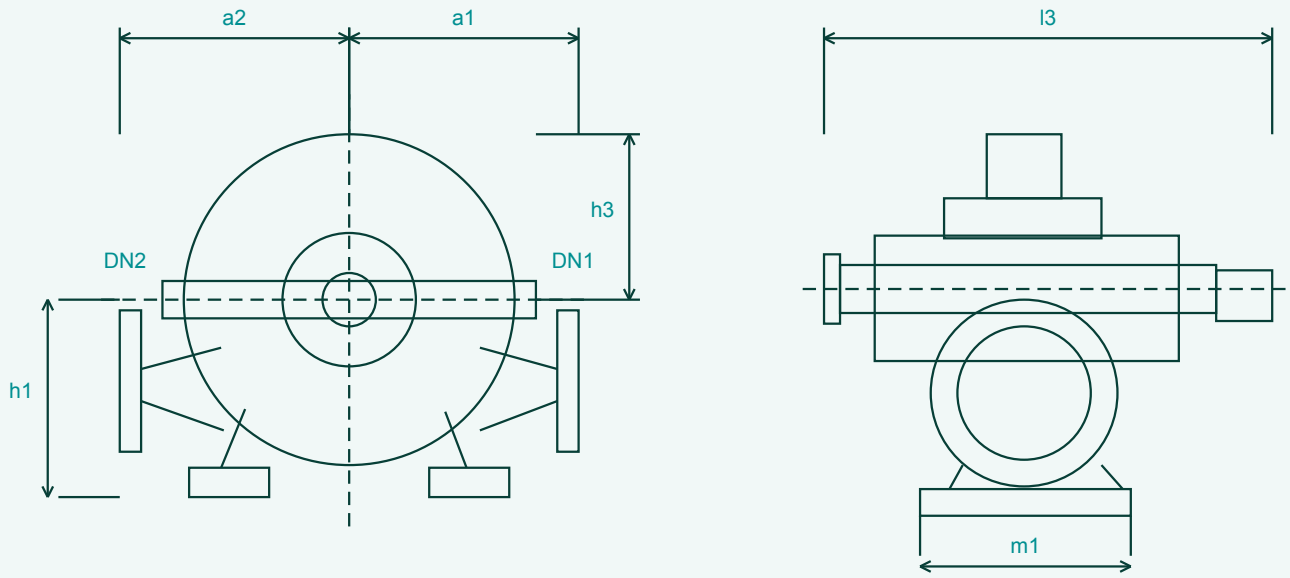


Model / size	DN1	DN2	a1	a2	h1	h3	l3	m1
BRQ-SC-80-210	125	80	300	300	315	168	715	320
BRQ-SC-80-270	125	80	300	300	315	190	715	320
BRQ-SC-80-370	125	80	330	330	315	225	715	320
BRQ-SC-100-250	150	100	330	330	355	195	715	320
BRQ-SC-100-310	150	100	330	330	355	225	715	320
BRQ-SC-125-230	200	125	370	370	400	210	881	390
BRQ-SC-125-290	200	125	370	370	400	230	881	390
BRQ-SC-125-365	200	125	370	370	400	260	881	390
BRQ-SC-125-500	200	125	450	450	400	305	881	390
BRQ-SC-150-290	200	150	400	400	400	245	881	390
BRQ-SC-150-360	200	150	400	400	400	265	881	390
BRQ-SC-150-460	200	150	450	450	400	305	989	480
BRQ-SC-150-605	200	150	600	500	500	370	989	480
BRQ-SC-200-320	250	200	450	450	500	285	989	480
BRQ-SC-200-420	250	200	500	500	500	310	989	480
BRQ-SC-200-520	250	200	600	500	560	370	1119	480
BRQ-SC-200-670	250	200	650	550	600	430	1119	480

BRQ-SC / HORIZONTAL SPLIT CASE

Pump dimensions

Bare-shaft pump / Dimensions in mm



Model / size	DN1	DN2	a1	a2	h1	h3	l3	m1
BRQ-SC-250-370	300	250	500	500	600	320	1119	480
BRQ-SC-250-480	300	250	550	550	600	355	1245	600
BRQ-SC-250-600	300	250	650	550	630	415	1245	600
BRQ-SC-300-300	350	300	550	500	630	360	1119	480
BRQ-SC-300-435	400	300	650	550	670	365	1245	600
BRQ-SC-300-560	400	300	700	650	710	430	1395	600
BRQ-SC-300-700	400	300	750	650	750	480	1395	600
BRQ-SC-350-360	400	350	650	550	670	410	1245	600
BRQ-SC-350-430	450	350	750	650	750	465	1395	600
BRQ-SC-350-510	400	350	700	650	750	420	1395	600

BRQ-SPC

60 Hz

SELF-PRIMING CENTRIFUGAL



01 SELF-PRIMING
Integrated priming chamber

02 CLOSE COUPLED
Motor and pump assembly

03 WATER TRANSFER
Centrifugal design

RATED FLOW m³/h	RATED HEAD m	MOTOR kW
8–15	18–30	1.5–4

Self-priming centrifugal pumps with an integrated priming chamber and a close-coupled motor for water transfer applications.

APPLICATIONS
Water transfer / Irrigation / Washing systems

FREQUENCY
60 Hz

BRQ-SPC / SELF-PRIMING CENTRIFUGAL

Selection data

60 Hz / Rated duty points

Model	Motor kW	DN mm	Rated Q m³/h	Rated H m	Q max m³/h	H max m
BRQ-SPC-15-30-1.5	1.5	40	8	23	15	30
BRQ-SPC-18-28-1.5	1.5	50	10	20	18	28
BRQ-SPC-18-35-2.2	2.2	40	10	25	18	35
BRQ-SPC-20-32-2.2	2.2	50	12	22	20	32
BRQ-SPC-22-40-3	3	50	12	28	22	40
BRQ-SPC-25-45-4	4	50	15	30	25	45
BRQ-SPC-(D)15-30-1.5	1.5	40	8	23	15	30
BRQ-SPC-(D)18-28-1.5	1.5	50	10	20	18	28
BRQ-SPC-(D)18-35-2.2	2.2	40	10	25	18	35
BRQ-SPC-(D)20-32-2.2	2.2	50	12	22	20	32
BRQ-SPC-(D)22-40-3	3	50	12	28	22	40
BRQ-SPC-W15-25-1.5	1.5	50	10	18	15	25
BRQ-SPC-W18-30-2.2	2.2	50	10	20	18	30
BRQ-SPC-W25-35-3	3	50	12	22	25	35
BRQ-SPC-W28-38-4	4	50	15	25	28	38
BRQ-SPC-W(D)15-25-1.5	1.5	50	10	18	15	25
BRQ-SPC-W(D)18-30-2.2	2.2	50	10	20	18	30
BRQ-SPC-W(D)25-35-3	3	50	12	22	25	35

BRQ-NC

60 Hz

SELF-PRIMING NON-CLOG



01 SELF-PRIMING
Integrated priming chamber

02 NON-CLOG
Solids-handling hydraulics

03 WASTEWATER
Transfer applications

RATED FLOW m³/h	RATED HEAD m	MOTOR kW
15–800	10–60	2.2–75

Self-priming non-clogging pumps for wastewater transfer, combining a priming chamber with a solids-handling hydraulic arrangement.

APPLICATIONS

Wastewater transfer / Drainage / Industrial wastewater

FREQUENCY

60 Hz

BRQ-NC / SELF-PRIMING NON-CLOG

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-NC-80-40-16/4	4	1750	80 × 65	40	16
BRQ-NC-100-80-20/4	7.5	1750	100 × 80	80	20
BRQ-NC-100-100-10/4	5.5	1750	100 × 80	100	10
BRQ-NC-100-100-15/4	7.5	1750	100 × 80	100	15
BRQ-NC-100-100-20/4	11	1750	100 × 80	100	20
BRQ-NC-125-120-20/4	15	1750	100 × 80	120	20
BRQ-NC-150-180-10/4	11	1750	150 × 100	180	10
BRQ-NC-150-180-14/4	15	1750	150 × 100	180	14
BRQ-NC-150-180-35/4	37	1750	150 × 100	180	35
BRQ-NC-150-180-38/4	45	1750	150 × 100	180	38
BRQ-NC-200-280-14/4	22	1750	200 × 150	280	14
BRQ-NC-200-280-20/4	37	1750	200 × 150	280	20
BRQ-NC-200-280-25/4	45	1750	200 × 150	280	25
BRQ-NC-250-420-14/4	45	1750	250 × 200	420	14
BRQ-NC-250-420-20/4	55	1750	250 × 200	420	20
BRQ-NC-300-800-14/4	55	1750	300 × 250	800	14
BRQ-NC-300-800-20/4	75	1750	300 × 250	800	20
BRQ-NC-40-15-30/2	3	3500	40 × 32	15	30
BRQ-NC-50-15-30/2	3	3500	50 × 40	15	30
BRQ-NC-50-20-15/2	2.2	3500	50 × 40	20	15
BRQ-NC-65-25-50/2	11	3500	65 × 50	25	50
BRQ-NC-65-30-18/2	4	3500	65 × 50	30	18
BRQ-NC-80-40-16/2	4	3500	80 × 65	40	16
BRQ-NC-80-50-30/2	11	3500	80 × 65	50	30
BRQ-NC-100-100-15/2	11	3500	100 × 80	100	15
BRQ-NC-100-80-60/2	37	3500	100 × 80	80	60
BRQ-NC-100-100-20/2	15	3500	100 × 80	100	20

BRQ-NC / SELF-PRIMING NON-CLOG

Selection data

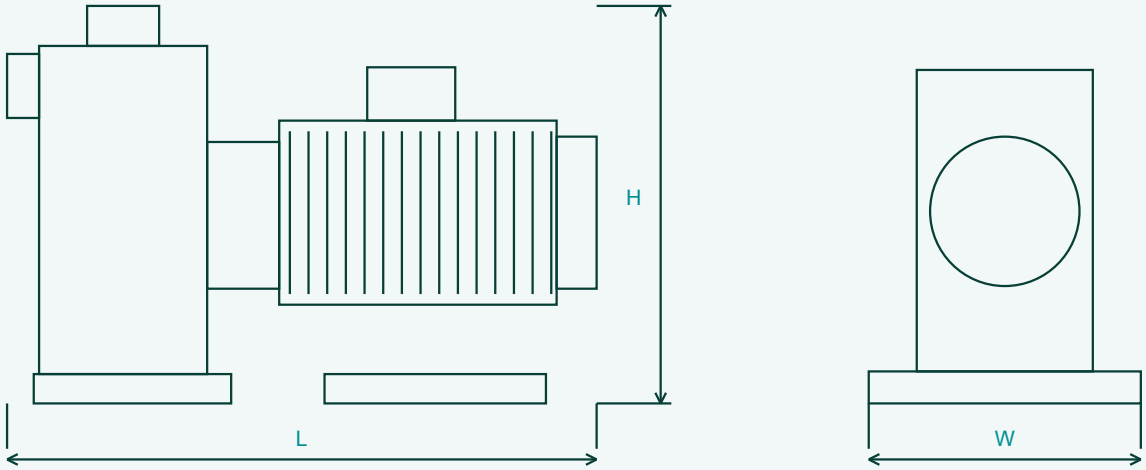
60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-NC-100-100-30/2	22	3500	100 × 80	100	30

BRQ-NC / SELF-PRIMING NON-CLOG

Installation dimensions

Dimensions in mm

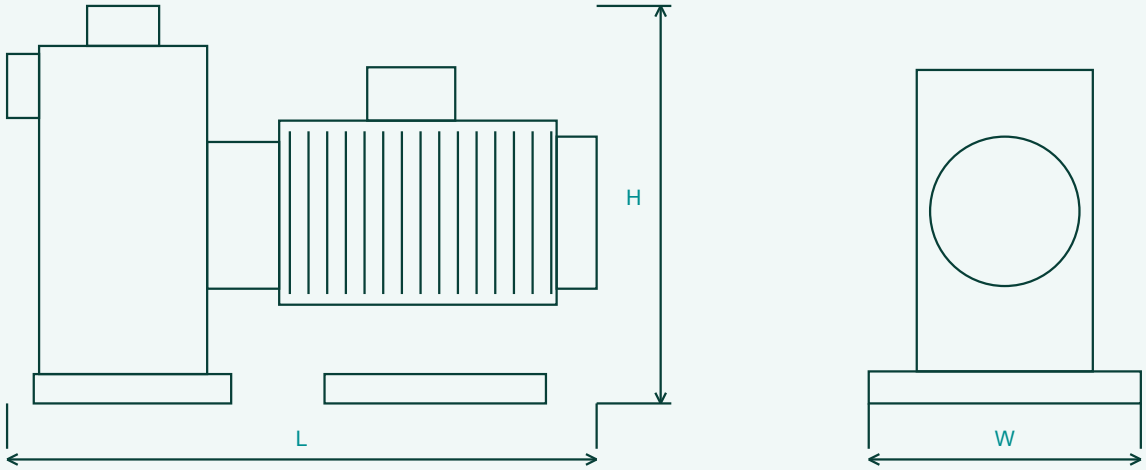


Model / size	L	W	H
BRQ-NC-40-15-30/2	480	310	530
BRQ-NC-50-15-30/2	480	310	530
BRQ-NC-50-20-15/2	440	280	470
BRQ-NC-65-25-50/2	680	420	650
BRQ-NC-65-30-18/2	500	330	530
BRQ-NC-80-40-16/2	500	330	530
BRQ-NC-80-40-16/4	680	340	680
BRQ-NC-80-50-30/2	680	340	680
BRQ-NC-100-100-15/2	790	425	800
BRQ-NC-100-80-20/4	790	425	800
BRQ-NC-100-80-60/2	825	550	840
BRQ-NC-100-100-10/4	790	425	800
BRQ-NC-100-100-15/4	790	425	800
BRQ-NC-100-100-20/2	860	450	820
BRQ-NC-100-100-20/4	810	450	880
BRQ-NC-100-100-30/2	860	450	820
BRQ-NC-125-120-20/4	810	450	880

BRQ-NC / SELF-PRIMING NON-CLOG

Installation dimensions

Dimensions in mm



Model / size	L	W	H
BRQ-NC-150-180-10/4	810	450	880
BRQ-NC-150-180-14/4	810	450	880
BRQ-NC-150-180-35/4	950	650	1065
BRQ-NC-150-180-38/4	1020	580	930
BRQ-NC-200-280-14/4	1040	510	1020
BRQ-NC-200-280-20/4	1040	560	1020
BRQ-NC-200-280-25/4	1040	560	1020
BRQ-NC-250-420-14/4	1060	680	1100
BRQ-NC-250-420-20/4	1060	680	1100
BRQ-NC-300-800-14/4	1500	680	1350
BRQ-NC-300-800-20/4	1500	680	1350

BRQ-SV

VORTEX & CUTTING SUBMERSIBLE

60 Hz



01 SUBMERSIBLE
Wastewater applications

02 VORTEX / CUTTING
Hydraulic configurations

03 SOLIDS HANDLING
Liquid-dependent selection

Submersible wastewater pumps with vortex and cutting configurations, selected according to the liquid and solids-handling requirement.

APPLICATIONS

Drainage / Wastewater transfer / Sewage collection

RATED FLOW m³/h	RATED HEAD m	MOTOR kW
9–600	9–50	0.75–30

FREQUENCY

60 Hz

BRQ-SV / VORTEX & CUTTING SUBMERSIBLE

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SV-80-80-25-11V/4	11	1750	80	80	25
BRQ-SV-80-80-30-15V/4	15	1750	80	80	30
BRQ-SV-100-80-25-11V/4	11	1750	100	80	25
BRQ-SV-100-80-30-15V/4	15	1750	100	80	30
BRQ-SV-150-150-15-11V/4	11	1750	150	150	15
BRQ-SV-150-200-15-15V/4	15	1750	150	200	15
BRQ-SV-150-250-15-18.5V/4	18.5	1750	150	250	15
BRQ-SV-150-300-15-22V/4	22	1750	150	300	15
BRQ-SV-200-180-11-11V/4	11	1750	200	180	11
BRQ-SV-200-250-11-15V/4	15	1750	200	250	11
BRQ-SV-200-350-12-18.5V/4	18.5	1750	200	350	12
BRQ-SV-250-450-15-30V/4	30	1750	250	450	15
BRQ-SV-300-600-10-30V/4	30	1750	300	600	10
BRQ-SV-50-9-22-2.2C/2	2.2	3500	50	9	22
BRQ-SV-50-10-10-0.75C/2	0.75	3500	50	10	10
BRQ-SV-50-15-10-1.1C/2	1.1	3500	50	15	10
BRQ-SV-50-15-15-1.5C/2	1.5	3500	50	15	15
BRQ-SV-50-15-20-2.2C/2	2.2	3500	50	15	20
BRQ-SV-50-15-30-3C/2	3	3500	50	15	30
BRQ-SV-65-15-10-1.1C/2	1.1	3500	65	15	10
BRQ-SV-65-25-10-1.5C/2	1.5	3500	65	25	10
BRQ-SV-65-25-17-2.2C/2	2.2	3500	65	25	17
BRQ-SV-65-25-21-3C/2	3	3500	65	25	21
BRQ-SV-65-25-26-4C/2	4	3500	65	25	26
BRQ-SV-65-30-30-5.5C/2	5.5	3500	65	30	30
BRQ-SV-65-30-36-7.5C/2	7.5	3500	65	30	36
BRQ-SV-80-40-23-5.5C/2	5.5	3500	80	40	23

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SV-80-43-13-3C/2	3	3500	80	43	13
BRQ-SV-80-45-9-2.2C/2	2.2	3500	80	45	9
BRQ-SV-80-45-17-4C/2	4	3500	80	45	17
BRQ-SV-80-45-28-7.5C/2	7.5	3500	80	45	28
BRQ-SV-80-50-30-11V/2	11	3500	80	50	30
BRQ-SV-80-60-40-15V/2	15	3500	80	60	40
BRQ-SV-80-60-45-18.5V/2	18.5	3500	80	60	45
BRQ-SV-80-60-50-22V/2	22	3500	80	60	50
BRQ-SV-100-65-12-4C/2	4	3500	100	65	12
BRQ-SV-100-65-15-5.5C/2	5.5	3500	100	65	15
BRQ-SV-100-65-23-7.5C/2	7.5	3500	100	65	23
BRQ-SV-100-80-25-11V/2	11	3500	100	80	25
BRQ-SV-100-80-40-18.5V/2	18.5	3500	100	80	40
BRQ-SV-100-80-45-22V/2	22	3500	100	80	45
BRQ-SV-100-100-30-15V/2	15	3500	100	100	30
BRQ-SV-150-100-12-7.5C/2	7.5	3500	150	100	12
BRQ-SV-150-100-20-11V/2	11	3500	150	100	20
BRQ-SV-150-100-36-18.5V/2	18.5	3500	150	100	36
BRQ-SV-150-100-40-22V/2	22	3500	150	100	40
BRQ-SV-150-120-25-15V/2	15	3500	150	120	25
BRQ-SV-200-180-11-11V/2	11	3500	200	180	11
BRQ-SV-200-180-15-15V/2	15	3500	200	180	15
BRQ-SV-200-180-18-18.5V/2	18.5	3500	200	180	18
BRQ-SV-200-200-20-22V/2	22	3500	200	200	20

BRQ-SW

SUBMERSIBLE SEWAGE

60 Hz



01 SUBMERSIBLE
Sewage applications

02 INTEGRATED MOTOR
Motor and hydraulic casing

03 DRAINAGE
Wastewater collection

Submersible sewage pumps with an integrated motor and hydraulic casing for drainage and wastewater collection duties.

APPLICATIONS

Sewage collection / Wastewater transfer / Drainage

RATED FLOW m³/h	RATED HEAD m	MOTOR kW
6–1500	4–85	0.75–315

FREQUENCY

60 Hz

BRQ-SW / SUBMERSIBLE SEWAGE

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SW-350-1200-35-160/6	160	1150	350	1200	35
BRQ-SW-350-1500-4-30/6	30	1150	350	1500	4
BRQ-SW-100-100-57-45/4	45	1750	100	100	57
BRQ-SW-100-100-65-55/4	55	1750	100	100	65
BRQ-SW-100-120-45-30/4	30	1750	100	120	45
BRQ-SW-100-120-75-75/4	75	1750	100	120	75
BRQ-SW-150-150-7-5.5/4	5.5	1750	150	150	7
BRQ-SW-150-180-11-11/4	11	1750	150	180	11
BRQ-SW-150-200-15-15/4	15	1750	150	200	15
BRQ-SW-150-200-22-22/4	22	1750	150	200	22
BRQ-SW-150-200-35-37/4	37	1750	150	200	35
BRQ-SW-200-250-6-7.5/4	7.5	1750	200	250	6
BRQ-SW-200-300-40-55/4	55	1750	200	300	40
BRQ-SW-200-350-10-18.5/4	18.5	1750	200	350	10
BRQ-SW-200-350-25-37/4	37	1750	200	350	25
BRQ-SW-200-350-45-75/4	75	1750	200	350	45
BRQ-SW-200-400-10-22/4	22	1750	200	400	10
BRQ-SW-200-400-75-132/4	132	1750	200	400	75
BRQ-SW-200-400-85-160/4	160	1750	200	400	85
BRQ-SW-250-400-5-11/4	11	1750	250	400	5
BRQ-SW-250-500-5-15/4	15	1750	250	500	5
BRQ-SW-250-600-12-37/4	37	1750	250	600	12
BRQ-SW-250-600-15-45/4	45	1750	250	600	15
BRQ-SW-250-750-75-200/4	200	1750	250	750	75
BRQ-SW-300-650-7-22/4	22	1750	300	650	7
BRQ-SW-300-800-7-30/4	30	1750	300	800	7
BRQ-SW-300-800-9-37/4	37	1750	300	800	9

BRQ-SW / SUBMERSIBLE SEWAGE

Selection data

60 Hz / Rated duty points

Model	Motor kW	Speed rpm	DN mm	Q m³/h	H m
BRQ-SW-300-800-36-132/4	132	1750	300	800	36
BRQ-SW-300-800-40-160/4	160	1750	300	800	40
BRQ-SW-300-900-40-185/4	185	1750	300	900	40
BRQ-SW-350-1000-6-37/4	37	1750	350	1000	6
BRQ-SW-350-1000-10-55/4	55	1750	350	1000	10
BRQ-SW-350-1300-35-200/4	200	1750	350	1300	35
BRQ-SW-350-1500-36-250/4	250	1750	350	1500	36
BRQ-SW-350-1500-45-315/4	315	1750	350	1500	45
BRQ-SW-40-6-16-0.75/2	0.75	3500	40	6	16
BRQ-SW-50-15-20-2.2/2	2.2	3500	50	15	20
BRQ-SW-65-25-22-3/2	3	3500	65	25	22
BRQ-SW-65-25-28-4/2	4	3500	65	25	28
BRQ-SW-65-25-60-15/2	15	3500	65	25	60
BRQ-SW-65-30-30-5.5/2	5.5	3500	65	30	30
BRQ-SW-80-30-36-7.5/2	7.5	3500	80	30	36
BRQ-SW-80-45-9-2.2/2	2.2	3500	80	45	9
BRQ-SW-80-60-50-22/2	22	3500	80	60	50
BRQ-SW-100-60-9-3/2	3	3500	100	60	9
BRQ-SW-100-65-15-5.5/2	5.5	3500	100	65	15
BRQ-SW-100-100-35-18.5/2	18.5	3500	100	100	35
BRQ-SW-150-100-10-7.5/2	7.5	3500	150	100	10
BRQ-SW-150-150-15-11/2	11	3500	150	150	15

BRQ-BW

60 Hz

WATER SUPPLY BOOSTER SYSTEMS



01 MULTISTAGE PUMPS
Vertical pump assemblies

02 COMMON BASE
Vessel / manifolds / valves

03 SET CONFIGURATIONS
Two-pump / three-pump

RATED FLOW m³/h	RATED HEAD m	MOTOR / PUMP kW
12–270	12–225	0.75–45

Packaged water-supply systems combining vertical multistage pumps, a stainless-steel vessel, manifolds and valves on a common base. Two-pump and three-pump arrangements cover different duty requirements.

APPLICATIONS

Building water supply / Pressure boosting / Water distribution

FREQUENCY

60 Hz

Selection data

60 Hz / Rated duty points

System model	Pumps	Motor / pump kW	Rated flow m^3/h	Rated head m
BRQ-BW-12/20-2C	2	0.75	20	12
BRQ-BW-12/30-3C	3	0.75	30	12
BRQ-BW-14.5/24-2C	2	1.1	24	14.5
BRQ-BW-17/60-3C	3	2.2	60	17
BRQ-BW-23/12-3C	3	0.75	12	23
BRQ-BW-23/64-2C	2	4	64	23
BRQ-BW-23/96-3C	3	4	96	23
BRQ-BW-23/270-3C	3	11	270	23
BRQ-BW-25/20-2C	2	1.5	20	25
BRQ-BW-25/30-3C	3	1.5	30	25
BRQ-BW-25/135-3C	3	5.5	135	25
BRQ-BW-26/24-3C	3	1.5	24	26
BRQ-BW-30/270-3C	3	15	270	30
BRQ-BW-32/36-3C	3	2.2	36	32
BRQ-BW-32/195-3C	3	11	195	32
BRQ-BW-35/40-2C	2	4	40	35
BRQ-BW-35/48-3C	3	4	48	35
BRQ-BW-35/64-2C	2	5.5	64	35
BRQ-BW-35/96-3C	3	5.5	96	35
BRQ-BW-38/20-2C	2	2.2	20	38
BRQ-BW-38/30-3C	3	2.2	30	38
BRQ-BW-44/130-2C	2	15	130	44
BRQ-BW-44/195-3C	3	15	195	44
BRQ-BW-48/12-3C	3	1.5	12	48
BRQ-BW-48/24-2C	2	4	24	48
BRQ-BW-48/270-3C	3	18.5	270	48
BRQ-BW-49/135-3C	3	11	135	49

Selection data

60 Hz / Rated duty points

System model	Pumps	Motor / pump kW	Rated flow m^3/h	Rated head m
BRQ-BW-51/20-2C	2	3	20	51
BRQ-BW-51/30-3C	3	3	30	51
BRQ-BW-53/60-3C	3	5.5	60	53
BRQ-BW-57/96-3C	3	7.5	96	57
BRQ-BW-61/135-3C	3	15	135	61
BRQ-BW-64/20-2C	2	3	20	64
BRQ-BW-64/36-3C	3	5.5	36	64
BRQ-BW-64/130-2C	2	22	130	64
BRQ-BW-64/195-3C	3	22	195	64
BRQ-BW-64/270-3C	3	30	270	64
BRQ-BW-68/16-2C	2	3	16	68
BRQ-BW-72/12-3C	3	2.2	12	72
BRQ-BW-72/48-3C	3	7.5	48	72
BRQ-BW-72/60-3C	3	7.5	60	72
BRQ-BW-77/20-2C	2	4	20	77
BRQ-BW-77/30-3C	3	4	30	77
BRQ-BW-80/24-2C	2	5.5	24	80
BRQ-BW-80/36-3C	3	5.5	36	80
BRQ-BW-80/135-3C	3	18.5	135	80
BRQ-BW-81/64-2C	2	11	64	81
BRQ-BW-81/96-3C	3	11	96	81
BRQ-BW-82/270-3C	3	37	270	82
BRQ-BW-84/12-3C	3	3	12	84
BRQ-BW-90/20-2C	2	5.5	20	90
BRQ-BW-90/32-2C	2	11	32	90
BRQ-BW-90/48-3C	3	11	48	90
BRQ-BW-90/60-3C	3	11	60	90

Selection data

60 Hz / Rated duty points

System model	Pumps	Motor / pump kW	Rated flow m³/h	Rated head m
BRQ-BW-90/180-2C	2	37	180	90
BRQ-BW-90/270-3C	3	37	270	90
BRQ-BW-91/96-3C	3	15	96	91
BRQ-BW-92/135-3C	3	18.5	135	92
BRQ-BW-95/12-3C	3	3	12	95
BRQ-BW-96/36-3C	3	7.5	36	96
BRQ-BW-102/64-2C	2	15	64	102
BRQ-BW-103/20-2C	2	5.5	20	103
BRQ-BW-103/30-3C	3	5.5	30	103
BRQ-BW-108/48-3C	3	11	48	108
BRQ-BW-108/60-3C	3	11	60	108
BRQ-BW-110/130-2C	2	37	130	110
BRQ-BW-110/195-3C	3	37	195	110
BRQ-BW-112/24-2C	2	7.5	24	112
BRQ-BW-112/36-3C	2	7.5	36	112
BRQ-BW-112/96-3C	3	18.5	96	112
BRQ-BW-116/20-2C	2	5.5	20	116
BRQ-BW-116/30-3C	3	5.5	30	116
BRQ-BW-118/270-3C	3	45	270	118
BRQ-BW-120/12-3C	3	4	12	120
BRQ-BW-123/135-3C	3	30	135	123
BRQ-BW-126/48-3C	3	15	48	126
BRQ-BW-126/64-2C	2	18.5	64	126
BRQ-BW-127/60-3C	3	15	60	127
BRQ-BW-128/36-3C	3	11	36	128
BRQ-BW-129/30-3C	3	7.5	30	129
BRQ-BW-130/130-2C	2	45	130	130

Selection data

60 Hz / Rated duty points

System model	Pumps	Motor / pump kW	Rated flow m³/h	Rated head m
BRQ-BW-130/195-3C	3	45	195	130
BRQ-BW-136/96-3C	3	18.5	96	136
BRQ-BW-140/16-2C	2	7.5	16	140
BRQ-BW-140/24-3C	3	7.5	24	140
BRQ-BW-142/135-3C	3	30	135	142
BRQ-BW-144/48-3C	3	15	48	144
BRQ-BW-145/12-3C	3	4	12	145
BRQ-BW-146/60-3C	2	15	60	146
BRQ-BW-149/64-2C	2	22	64	149
BRQ-BW-154/135-3C	3	30	135	154
BRQ-BW-156/20-2C	2	7.5	20	156
BRQ-BW-156/30-3C	3	7.5	30	156
BRQ-BW-159/96-3C	3	22	96	159
BRQ-BW-161/24-2C	2	11	24	161
BRQ-BW-161/36-3C	3	11	36	161
BRQ-BW-167/16-2C	2	7.5	16	167
BRQ-BW-167/24-3C	3	7.5	24	167
BRQ-BW-170/12-3C	3	5.5	12	170
BRQ-BW-172/64-2C	2	22	64	172
BRQ-BW-181/32-2C	2	18.5	32	181
BRQ-BW-181/48-3C	3	18.5	48	181
BRQ-BW-183/20-2C	2	11	20	183
BRQ-BW-183/30-3C	3	11	30	183
BRQ-BW-185/60-3C	3	18.5	60	185
BRQ-BW-193/36-3C	3	15	36	193
BRQ-BW-194/64-2C	2	30	64	194
BRQ-BW-196/12-3C	3	5.5	12	196

Selection data

60 Hz / Rated duty points

System model	Pumps	Motor / pump kW	Rated flow m^3/h	Rated head m
BRQ-BW-210/20-2C	2	11	20	210
BRQ-BW-210/30-3C	3	11	30	210
BRQ-BW-216/135-3C	3	45	135	216
BRQ-BW-217/96-3C	3	30	96	217
BRQ-BW-224/20-2C	2	11	20	224
BRQ-BW-224/30-3C	3	11	30	224
BRQ-BW-225/24-2C	2	15	24	225
BRQ-BW-225/36-3C	3	15	36	225


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