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

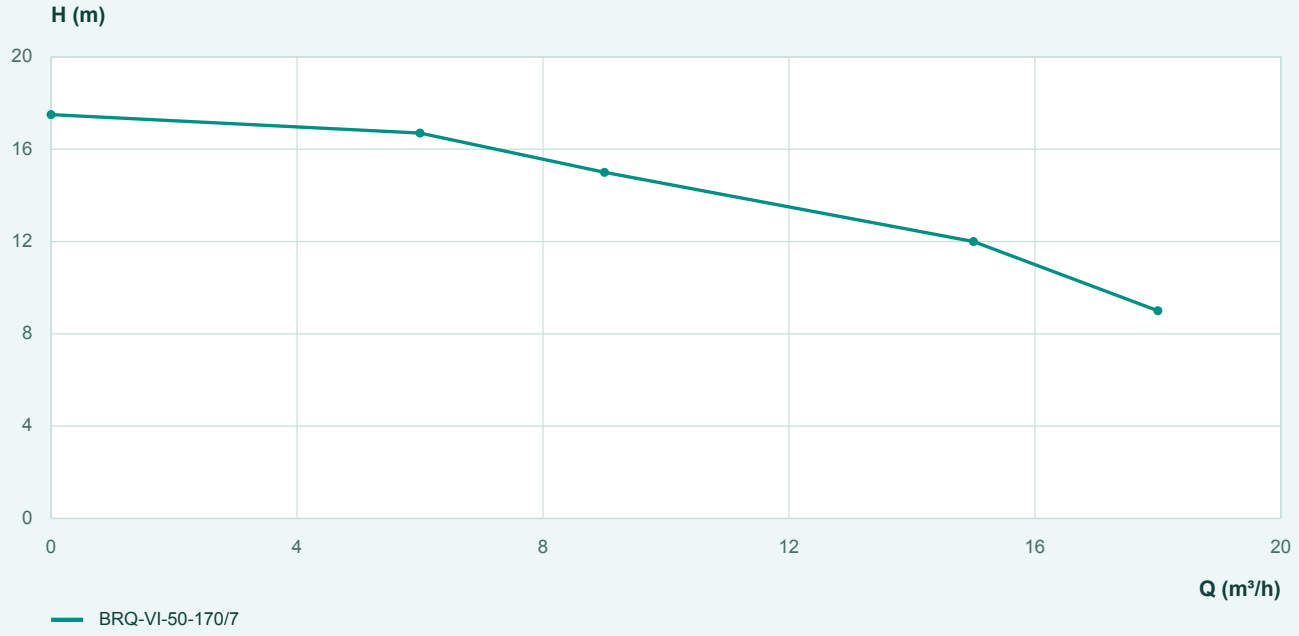
Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-VI-50-170/7	0.75	3500	50 × 50	0–18	9–17.5
BRQ-VI-50-250/15	1.5	3500	50 × 50	0–18	15.8–25.4
BRQ-VI-50-310/22	2.2	3500	50 × 50	0–24	15–31
BRQ-VI-50-350/30	3	3500	50 × 50	0–27	15–35
BRQ-VI-50-460/55	5.5	3500	50 × 50	0–42	30–46
BRQ-VI-65-140/11	1.1	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

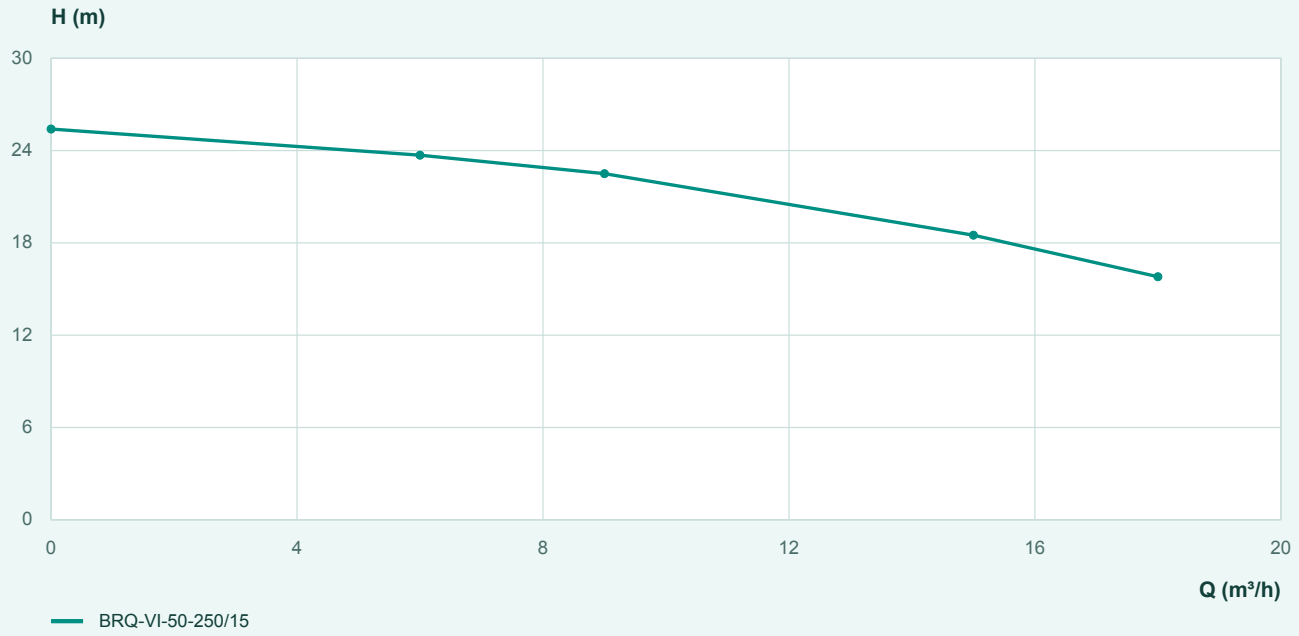
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VI / VERTICAL INLINE

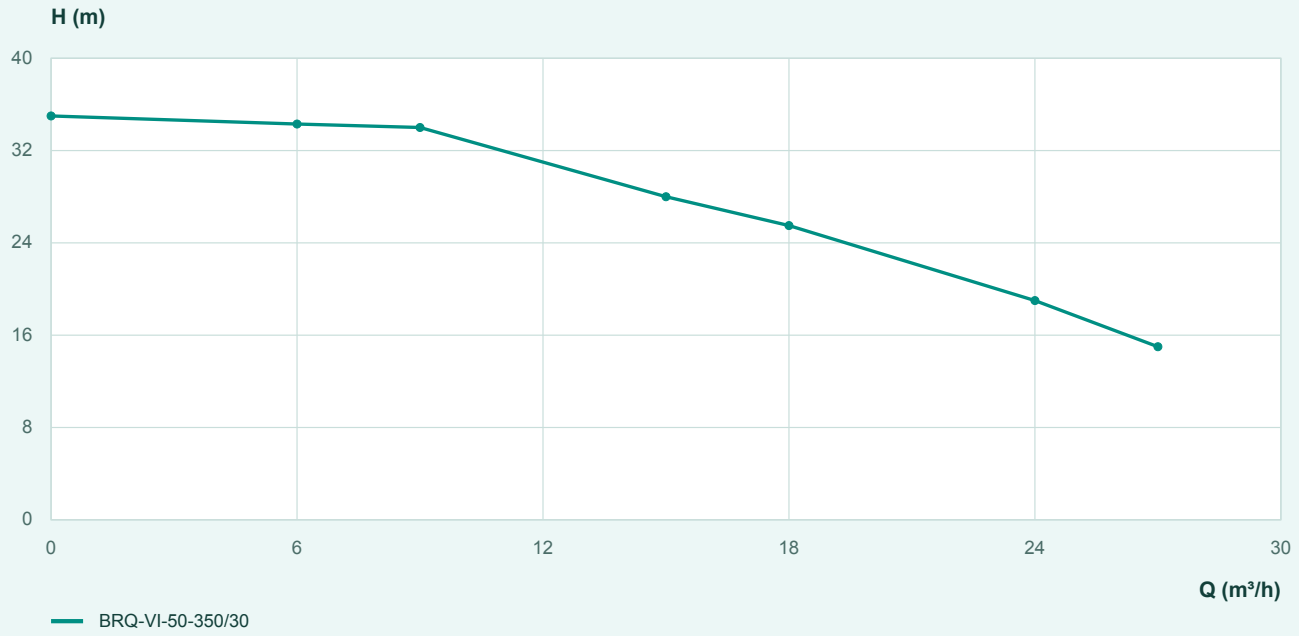
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-VI / VERTICAL INLINE

Performance characteristics

60 Hz / Flow and head

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Performance characteristics

60 Hz / Flow and head

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3500 rpm

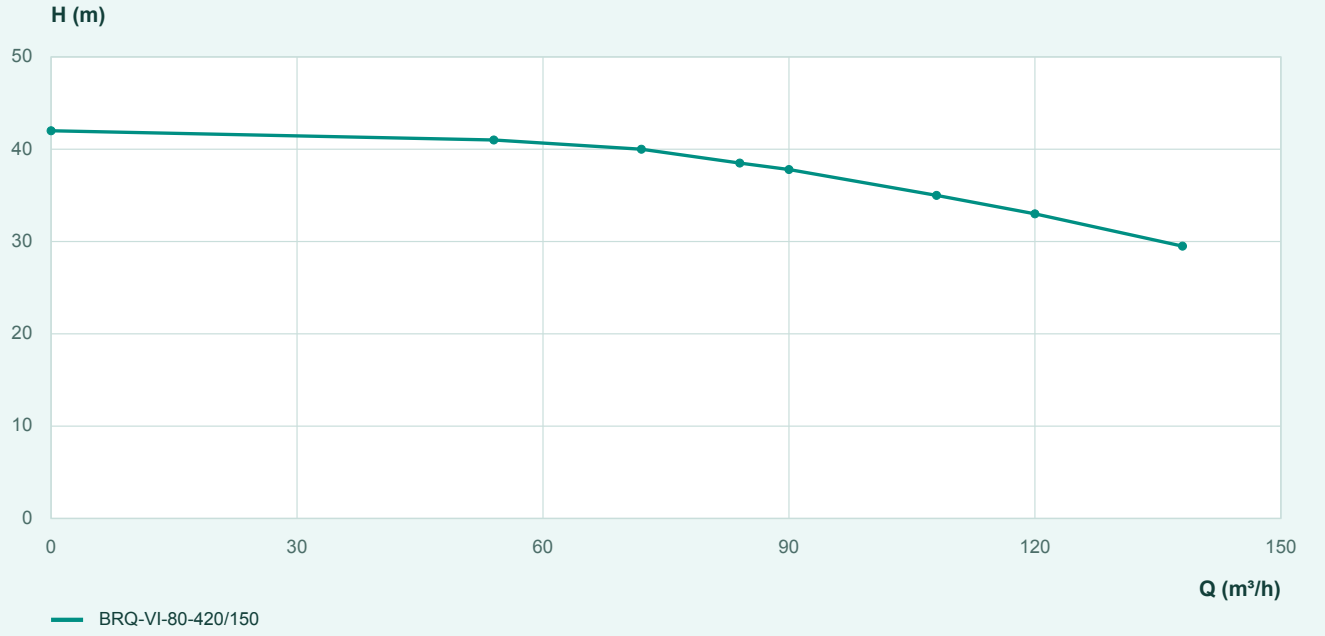


BRQ-VI / VERTICAL INLINE

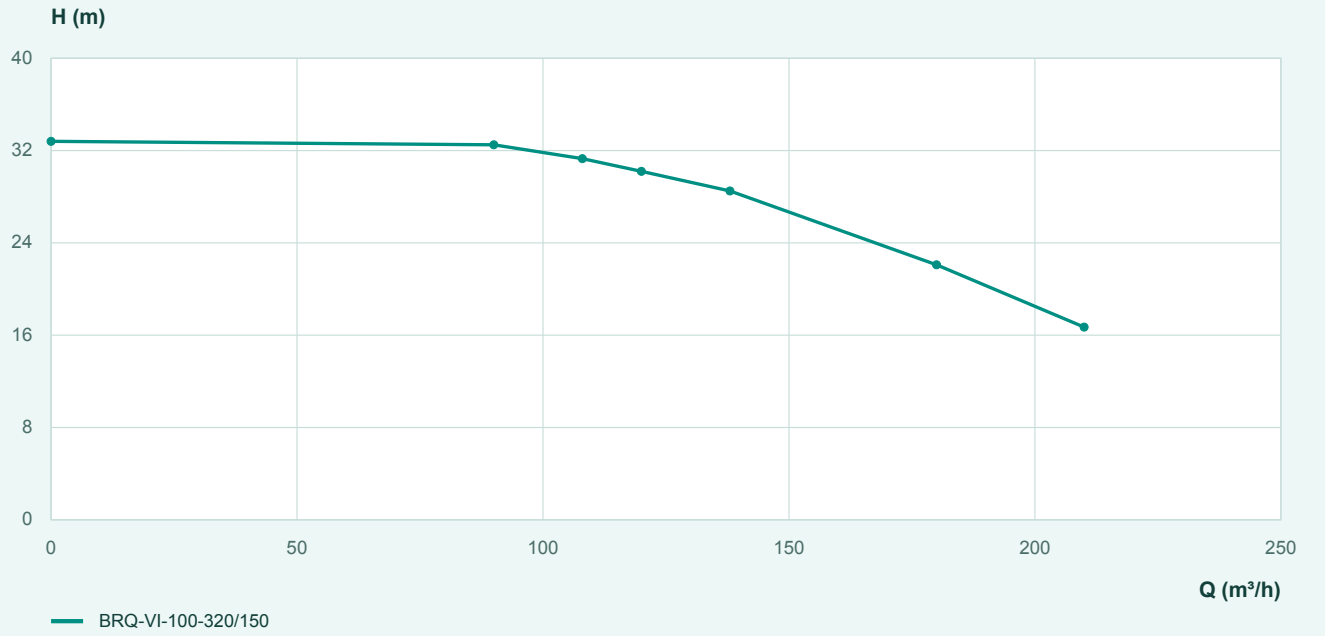
Performance characteristics

60 Hz / Flow and head

3500 rpm

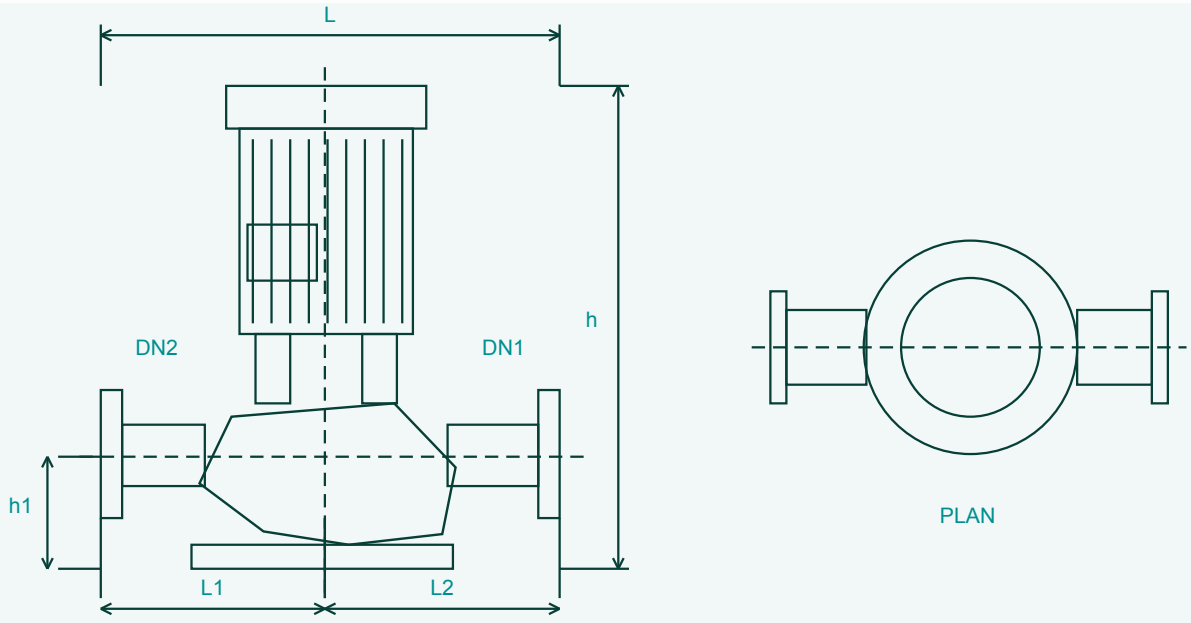


3500 rpm



Installation dimensions

Dimensions in mm

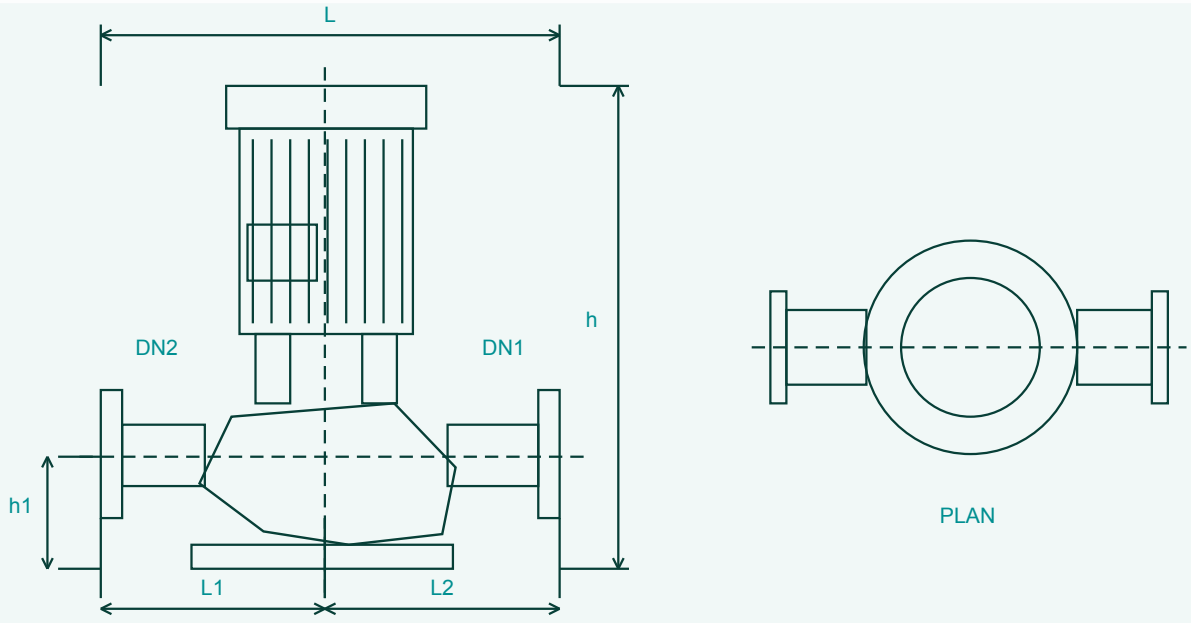


Model / size	DN1	DN2	h	h1	L	L1	L2
BRQ-VI-50-170/7	50	50	475	115	340	170	170
BRQ-VI-50-250/15	50	50	450	100	322	161	161
BRQ-VI-50-310/22	50	50	450	100	322	161	161
BRQ-VI-50-350/30	50	50	480	100	322	161	161
BRQ-VI-50-410/40	50	50	485	115	440	220	220
BRQ-VI-50-460/55	50	50	485	115	440	220	220
BRQ-VI-50-570/75	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