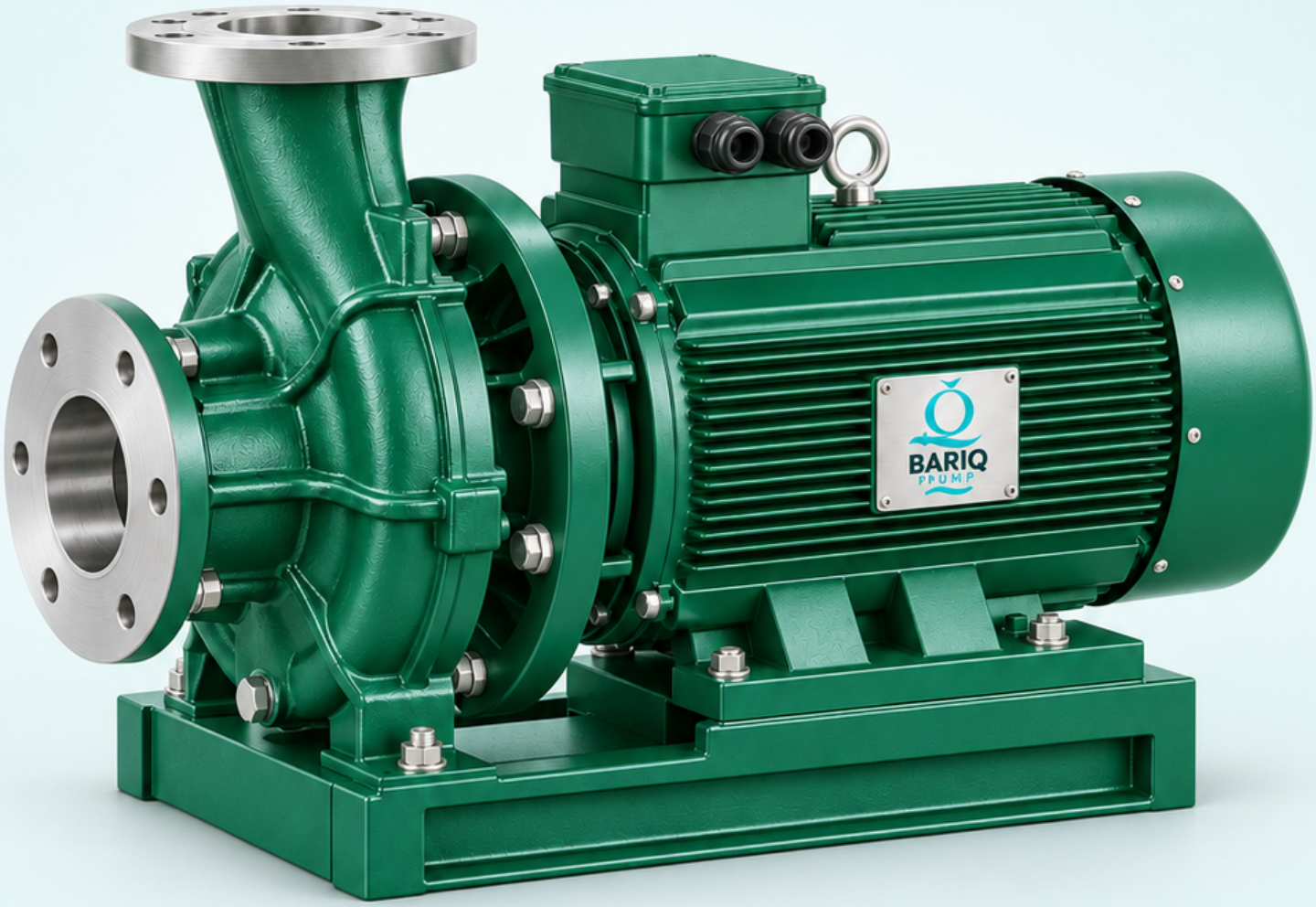
BRQ-SU

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