

Pump

1. HOUSEHOLD BOOSTER PUMPS



Circulating pump designed for pressure boosting of water in domestic properties, the pump provides additional pressure to showers, taps and similar outlet points for domestic water. The pump incorporates or connects a flow switch which starts and stops the pump when a tap is turned on or off.

The pump selector can be set to the positions OFF, AUTO and MANUAL. When the selector is in the position MANUAL, at least one tap must be open. Otherwise the pumped liquid may over heat.

Mode	Power (w)	Unions	Q. Max (l/min)	H.max (m)
FPA15-90	100	3/4" to 1/2"	30	9
FPA15-110	150	3/4" to 1/2"	30	11
FPA20-120	260	1" to 3/4"	50	12
FPA20-150	320	1" to 3/4"	60	15

ACP SERIES HOT WATER CIRCULATION PUMP



Double control: Both the flow switch and the pressure transmitter are used to control the pump start. The pressure transmitter ensures the instant start-up. The flow switch solves the problem of the frequent start/stop.

Multiple protections from over current, over voltage, dry running, over heat, electricity leakage. The pump can be used in hot water up to 100°C

Mode	Power (w)	In/Out (mm)	Q.max (l/min)	H.max(m)
20ACP-200	0.2	20x20	50	10
25ACP-400	0.4	25x25	67	15
25ACP-600	0.6	25x25	83	20

2. SURFACE PUMPS FOR CIVIL AND IRRIGATION

QB SERIES PERIPHERAL PUMP



For pumping clean liquids without abrasive particles, which are chemically non aggressive to the pump materials

They are ideal for domestic use and in particular for distributing water in combination with small pressure sets and for irrigation of gardens and allotments

Mode	Power (w)	In/Out (mm)	Q.max (l/min)	H.max (m)
QB50	0.11	25x25	25	20
QB60ALU	0.37	25x25	27	24
QB60E	0.37	25x25	30	32
QB60	0.37	25x25	35	36
QB70	0.55	25x25	45	55
QB80	0.75	25x25	50	65

AJET SERIES SELF PRIMING JET PUMP

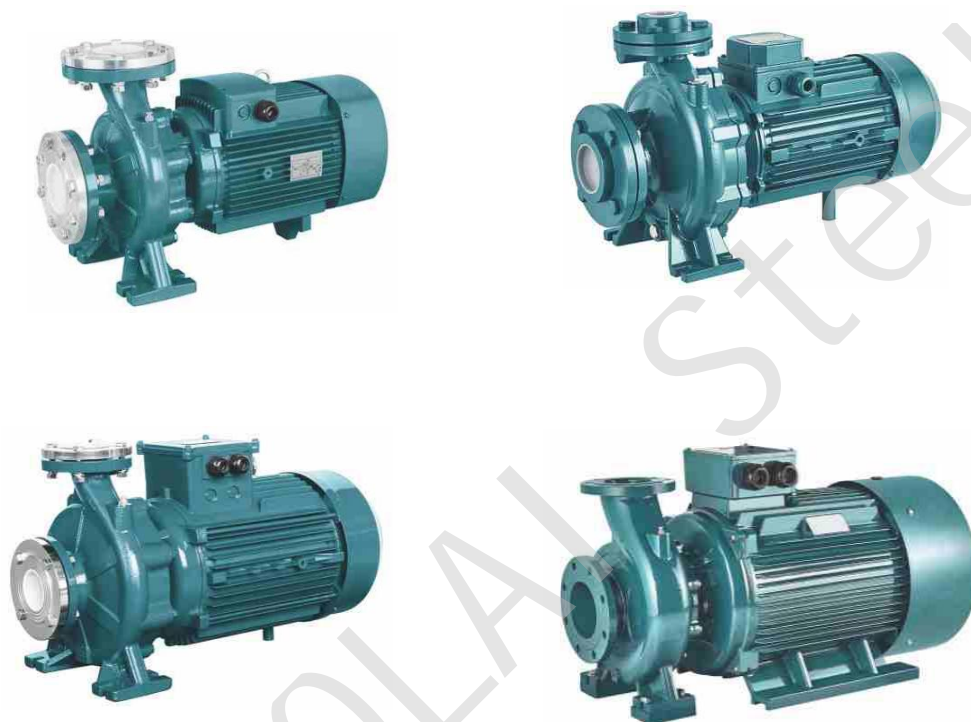


Automatic pump station with flow/pressure double control- no frequent start/stop ,Pump can start at small flow (40-50l/h), pump stops when the outlet close .Multiple protection, such as overheat, dry running, over-voltage, over current, electricity leakage .A pressure gauge is available on request

Mode	Power (W)	In/Out (mm)	Q.max (l/min)	H.max (m)
25AJET-550	0.55	25x25	50	40
25AJET-750	0.75	25x25	60	42
25AJET-1100	1.1	25x25	65	45
25AJET-1500	1.5	25x25	70	48

3. STANDARDIZED CENTRIFUGAL PUMPS

F SERIES MONOBLOCK STANDARDIZED CENTRIFUGAL PUMP



Single-impeller centrifugal pump featuring axial intake and radial discharge. Inlet and outlet DN in compliance with EN 733 (ex DIN 24255) and UNI 7467. Flanges in compliance with UNI 2236 and DIN 2532.

1 Model	Power (kW)	In/Out (mm)	R. flow (nP/h)	R.head 1 (m) 1
F32-125/11	1.1	50x32	15	16.5
F32-160/15	1.5	50x32	15	18.5
F32-160/22	2.2	50x32	15	24.5
F32-160/30	3	50x32	15	28
F32-200/30	3	50x32	15	35.2
F32-200/40	4	50x32	15	45.5
F32-250/55	5.5	50x32	15	55
F32-250/75	7.5	50x32	15	66
F32-250/92	9.2	50x32	15	72
F32-250/110	11	50x32	15	82
F32-250/150	15	50x32	15	90



1 Model	Power (kW)	In/Out (mm)	S. flow (nP/h)	R.head 1 (m) 1
F32-250/55D	5.5	50x32	15	63
F32-250/75D	7.5	50x32	15	83
F40-125/11	1.1	65x40	24	11.5
F40-125/15	1.5	65x40	27	13.9
F40-125/22	2.2	65x40	27	20.2
F40-160/30	3	65x40	27	26.3
F40-160/40	4	65x40	27	33
F40-200/55	5.5	65x40	27	40.1
F40-200/75	7.5	65x40	27	50
F40-250/92	9.2	65x40	27	55
F40-250/110	11	65x40	27	63.5
F40-250/150	15	65x40	27	75.2
F40-250/185	18.5	65x40	27	80.7
F50-125/22	2.2	65x50	48	12.8
F50-125/30	3	65x50	48	17
F50-125/40	4	65x50	54	20.3
F50-160/55	5.5	65x50	54	26.6
F50-160/75	7.5	65x50	54	34.4
F50-200/92	9.2	65x50	54	40.9
F50-200/110	11	65x50	54	47.5
F50-200/150	15	65x50	54	52
F50-250/150	15	65x50	54	59
F50-250/185	18.5	65x50	54	71.5
F50-250/220	22	65x50	54	81.5
F65-125/40	4	80x65	54	16.8
F65-125/55	5.5	80x65	72	19
F65-125/75	7.5	80x65	72	24.5
F65-160/92	9.2	80x65	84	28
F65-160/110	11	80x65	84	31.5
F65-160/150	15	80x65	84	38.5
F65-200/150	15	80x65	84	41
F65-200/185	18.5	80x65	84	49
F65-200/220	22	80x65	90	55
F65-250/220	22	80x65	90	58.5
F65-250/300	30	80x65	90	74.5
F65-250/370	37	80x65	90	85
F65-315/450	45	80x65	90	94.5
F65-315/550	55	80x65	120	110
F65-315/750	75	80x65	144	120
F65-315/900	90	80x65	144	130





F80-125/40	4	100x80	60	15
F80-125/55	5.5	100x80	90	17.4
F80-125/75	7.5	100x80	90	23
F80-160/110	11	100x80	90	27.3
F80-160/150	15	100x80	144	27
F80-160/185	18.5	100x80	144	33.6
F80-160/220	22	100x80	144	38.6
F80-200/220	22	100x80	144	39.2
F80-200/300	30	100x80	144	53.1
F80-250/370	37	100x80	144	59.3
F80-250/450	45	100x80	144	78.5
F80-250/550	55	100x80	144	87
F80-315/450	45	100x80	144	78
F80-315/550	55	100x80	144	91
F80-315/750	75	100x80	180	107.3
F80-315/900	90	100x80	180	127.3
FI 00-160/150	15	125X100	180	24.5
F100-160/185	18.5	125X100	180	29
FI 00-160/220	22	125X100	180	31.5
F100-200/220	22	125X100	200	26.8
FI 00-200/300	30	125X100	200	34.2
FI 00-200/370	37	125X100	200	45
FI 00-250/450	45	125X100	200	56
F100-250/550	55	125X100	200	71.7
F100-250/750	75	125X100	240	78
F100-250/900	90	125X100	240	87
FI 00-315/750	75	125X100	240	70.7
F100-315/900	90	125X100	240	90.7
FI 00-315/1100	110	125X100	240	108.7
FI 00-315/1320	132	125X100	240	119.7
FI 00-315/1600	160	125X100	240	138.7
F125-200/450	45	150X125	280	35
F125-200/550	55	150X125	280	45
F125-200/750	75	150X125	280	56
F125-250/550	55	150X125	200	63
FI 25-250/750	75	150X125	240	70
F125-250/900	90	150X125	280	73.5



4. HOT WATER CIRCULATION PUMPS

FPS SERIES HOT WATER CIRCULATION PUMP



It is a 3-speed circulation pump that can be used in both open and closed systems. The pump is of the wet-rotor type, i.e. pump and motor form an integral unit without a shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid.

The pumps are designed for circulation of liquids in heating and air-conditioning systems.

Mode	Power (W)	Unions	Q.max (m ³ /h)	H.max (m)
FPS25-40	65/50/32	½" to 1"	2.8	4
FPS32-40	65/50/32	2" to 1¼"	3.2	4
FPS25-60	100/70/55	½" to 1"	3	6
FPS32-60	100/70/55	2" to 1¼"	3.5	6
FPS25-70	130/100/70	½" to 1"	3.5	7
FPS32-70	130/100/70	2" to 1¼"	4	7
FPS25-80	245/190/135	½" to 1"	6	8
FPS32-80	245/190/135	2" to 1¼"	8	8

UP SERIES RECIRCULATION PUMP



A hot water recirculation pump is a pump designed to circulate domestic hot water within the hot water distribution system. The hot water recirculation pump transfers hot water from the heater to the tapping points, sending cooled water back to the water heater.

Mode	Power (W)	Unions NPT	Q.max (m ³ /h)	H.max (m)
UP15-148	28	½"	0.6	1.4

5. STAINLESS STEEL PUMPS

SJZ SERIES SELF PRIMING JET PUMP



The pumps can be used for air-condition or cooling system, industrial washing, pure water or drinking water bottling, and domestic water supply

All the components in touch with the pumps liquid are constructed from stainless steel AISI304, thus guaranteeing complete hygiene and maximum resistance against corrosion

Mode	Power (KW)	In/Out (mm)	Q.max (m ³ /h)	R.Head (m)
SJZ050	0.37	25x25	1.5	20
SJZ075	0.55	25x25	1.5	25
SJZ075A	0.55	25x25	2.2	22
SJZ100	0.75	25x25	2.4	25
SJZ100A	0.75	25x25	1.8	30
SJZ150	1.1	25x25	3	30

BKSERIES STAINLESS STEEL PUMP



The open impeller design allows liquids containing impurities to be pumped without the risk of impeller clogging

.the pump are particularly suitable for use in plants for washing fruit, vegetables, fish and shellfish, in industrial washing plants and for circulation of cooling liquids

Mode	Power (KW)	In/Out (mm)	Q.max (m ³ /h)	R.Head (m)
BK033	0.25	32x25	2.4	9
BK050	0.5	32x25	3.6	9
BK050A	0.5	32x25	4.8	6.5
BK075	0.55	40x40	12	7
BK100	0.75	40x40	12	7
BK120	0.9	40x40	12	10
BK150	1.1	50x50	18	7.8
BK200	1.5	50x50	18	10.5
BK300	2.2	65x50	30	11
BK400T	3	65x50	30	15



6. SUBMERSIBLE BORHOLE PUMPS

3SKm/4SKm SERIES PERIPHERAL BOREHOLE PUMP



For pumping clean liquids without abrasive particles .For water supply from wells or reservoirs.
For domestic use, for civil and industrial applications .For garden use and irrigation

Mode	Power (kW)	Outlet	Q.max (m ³ /h)	H.max (m)
35Km75	0.55	G1"	2	41
35Km100	0.75	G1"	2.5	58
35Km150	1.1	G1"	2.5	73
45Km100	0.75	G1"	3	61
45Km150	1.1	G1"	3.5	99
45Km200	1.5	G1"	3.5	140

7.SUBMERSIBLE DEWATERING PUMPS

SPA SERIES SUBMERSIBLE DRAINAGE PUMPS



With free-flow (vortex) impeller

With thermal protector incorporated into the winding -Available with float switch for automatic start/stop

Mode	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)
SPA400BF	0.4	50	250	10
SPA600BF	0.6	50	270	12
SPA750BF	0.75	50	320	15