

VA WET ROTOR CIRCULATORS



Single body consisting of a cast iron hydraulic unit. Die-cast aluminium motor casing. Technopolymer impeller. Alumina driving shaft mounted on ceramic brushings lubricated by the pumped liquid itself. Stainless steel protective rotor sleeve, stator sleeve and closing flange. Ceramic thrust bearing, E.P.D.M. O-rings and brass air outlet cap. The two-pole asynchronous motor with wet rotor is self-protected for resistance.

No overload protection required. Three-speed operation.

Operating range

from 0.5 to 3,6 m³/h with head up to 6 metres.

Liquid temperature range

from -10°C to +110°C.

Pumped liquid characteristics clean, free from solids and mineral oils, non viscous, chemically neutral, close to the characteristics of water (max 30% glycol).

Maximum working pressure

10 bar (1000 kPa).

Protection level corresponding to IP 44

Insulation class F

Cable grommet PG 11

Installation with motor axis horizontal.

Only for extra EU markets. Please contact our sales network for more information

DCONNECT

COMMAND AND
CONTROL SYSTEMS

CIRCULATORS AND
IN-LINE PUMPS

MULTIUSAGE CENTRIFUGAL
AND SELF-PRIMING PUMPS

SWIMMING POOL, POND AND
SALT WATER PUMPS

CENTRIFUGAL PUMPS

SUBMERSIBLE PUMPS

SUBMERSIBLE PUMPS
AND SUBMERSIBLE MOTORS

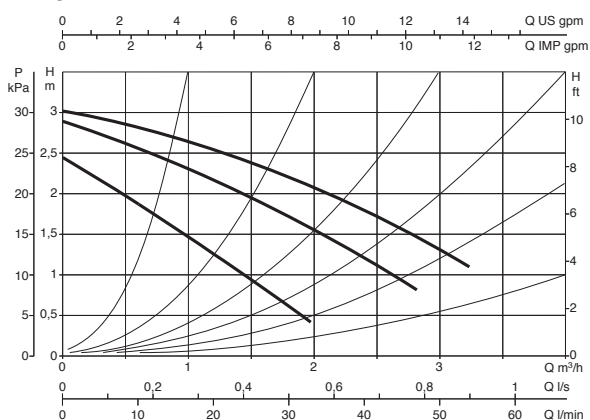
PRESSURE UNITS

TECHNICAL DATA - VA SINGLE WITH UNIONS

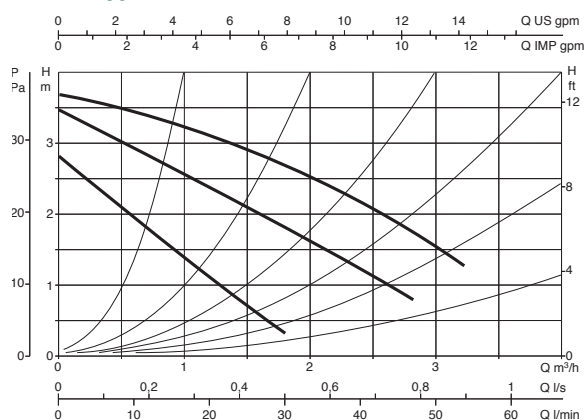
MODEL	CENTRE DISTANCE mm	ELECTRICAL DATA							UNIONS ON REQUEST		MINIMUM SUCTION PRESSURE	
		VOLTAGE 60Hz	SPEED	n r.p.m.	P1 MAX W	In A	CAPACITOR		STANDARD	SPECIAL	t°	90°C
							µF	Vc				
VA 25/130	130	220-230 V~	3 2 1	3228 2830 1645	51 38 28	0.22-0.23 0.16-0.17 0.13-0.14	1,5	450	1°F	¾" F - 1 ¼" M	m.c.w.	1,5
VA 25/180	180	220-230 V~	3 2 1	3228 2830 1645	51 38 28	0.22-0.23 0.16-0.17 0.13-0.14	1,5	450	1°F	¾" F - 1 ¼" M	m.c.w.	1,5
VA 25/180 X	180	220-230 V~	3 2 1	3228 2830 1645	51 38 28	0.22-0.23 0.16-0.17 0.13-0.14	1,5	450	1 ¼" F	—	m.c.w.	1,5
VA 35/130	130	220-230 V~	3 2 1	2665 1805 1000	60 48 30	0.24-0.26 0.2-0.22 0.13-0.14	1,5	450	1°F	—	m.c.w.	1,5
VA 35/130	130	220-230 V~	3 2 1	2665 1805 1000	60 48 30	0.24-0.26 0.2-0.22 0.13-0.14	1,5	450	—	¾" F - 1 ¼" M	m.c.w.	1,5
VA 35/130-1/2"	130	220-230 V~	3 2 1	2665 1805 1000	60 48 30	0.24-0.26 0.2-0.22 0.13-0.14	1,5	450	—	—	m.c.w.	1,5
VA 35/180	180	220-230 V~	3 2 1	2665 1805 1000	60 48 30	0.24-0.26 0.2-0.22 0.13-0.14	1,5	450	1°F	¾" F - 1 ¼" M	m.c.w.	1,5
VA 35/180 X	180	220-230 V~	3 2 1	2665 1805 1000	60 48 30	0.24-0.26 0.2-0.22 0.13-0.14	1,5	450	1 ¼" F	—	m.c.w.	1,5
VA 55/130	130	220-230 V~	3 2 1	2532 1540 830	73 52 30	0.3-0.32 0.23-0.24 0.14-0.15	2	450	1°F	¾" F - 1 ¼" M	m.c.w.	1,5
VA 55/130-1/2"	130	220-230 V~	3 2 1	2532 1540 830	73 52 30	0.3-0.32 0.23-0.24 0.14-0.15	2	450	—	—	m.c.w.	1,5
VA 55/180	180	220-230 V~	3 2 1	2532 1540 830	73 52 30	0.3-0.32 0.23-0.24 0.14-0.15	2	450	1°F	—	m.c.w.	1,5
VA 55/180	180	220-230 V~	3 2 1	2532 1540 830	73 52 30	0.3-0.32 0.23-0.24 0.14-0.15	2	450	—	¾" F - 1 ¼" M	m.c.w.	1,5
VA 55/180 X	180	220-230 V~	3 2 1	2532 1540 830	73 52 30	0.3-0.32 0.23-0.24 0.14-0.15	2	450	1 ¼" F	—	m.c.w.	1,5
VA 65/130	130	220-230 V~	3 2 1	2506 1544 850	84 62 38	0.35-0.37 0.26-0.28 0.17-0.18	2	450	1°F	¾" F - 1 ¼" M	m.c.w.	1,5
VA 65/130-1/2"	130	220-230 V~	3 2 1	2506 1544 850	84 62 38	0.35-0.37 0.26-0.28 0.17-0.18	2	450	—	—	m.c.w.	1,5
VA 65/180	180	220-230 V~	3 2 1	2506 1544 850	84 62 38	0.35-0.37 0.26-0.28 0.17-0.18	2	450	1°F	¾" F - 1 ¼" M	m.c.w.	1,5
VA 65/180 X	180	220-230 V~	3 2 1	2506 1544 850	84 62 38	0.35-0.37 0.26-0.28 0.17-0.18	2	450	1 ¼" F	—	m.c.w.	1,5

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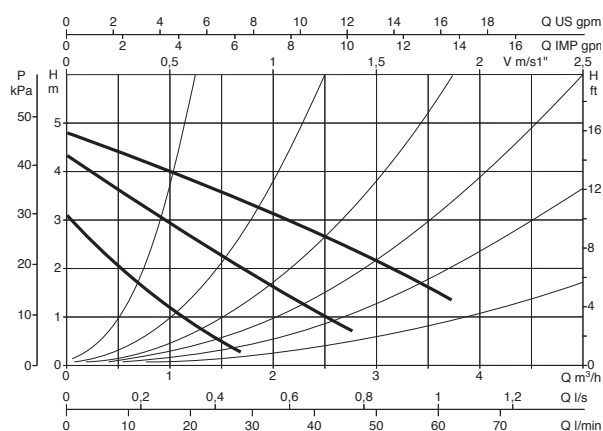
VA 25



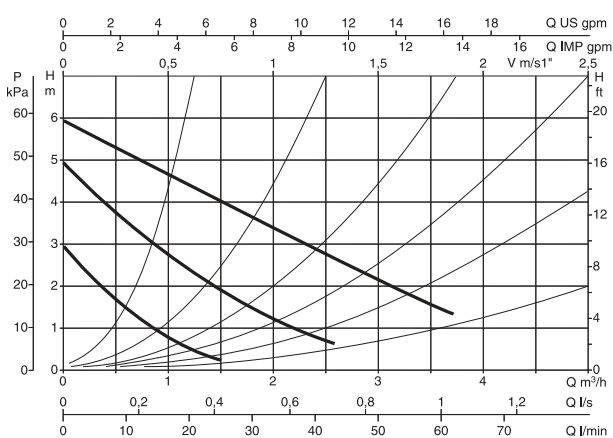
VA 35



VA 55



VA 65



SINGLE	TWIN	P1 Max W	Q m³/h l/min	0 0	0,6 10	1,2 20	1,8 30	2,4 40	3 50
VA 25	-	51	H (m)	3,0	2,8	2,6	2,2	1,8	1,6
VA 35	-	60		3,7	3,4	3,1	2,7	2,2	1,6
VA 55	VD 55/220.32	73		4,8	4,4	3,8	3,3	2,7	1,8
VA 65	-	84		5,9	5,2	4,4	3,6	2,9	2,1

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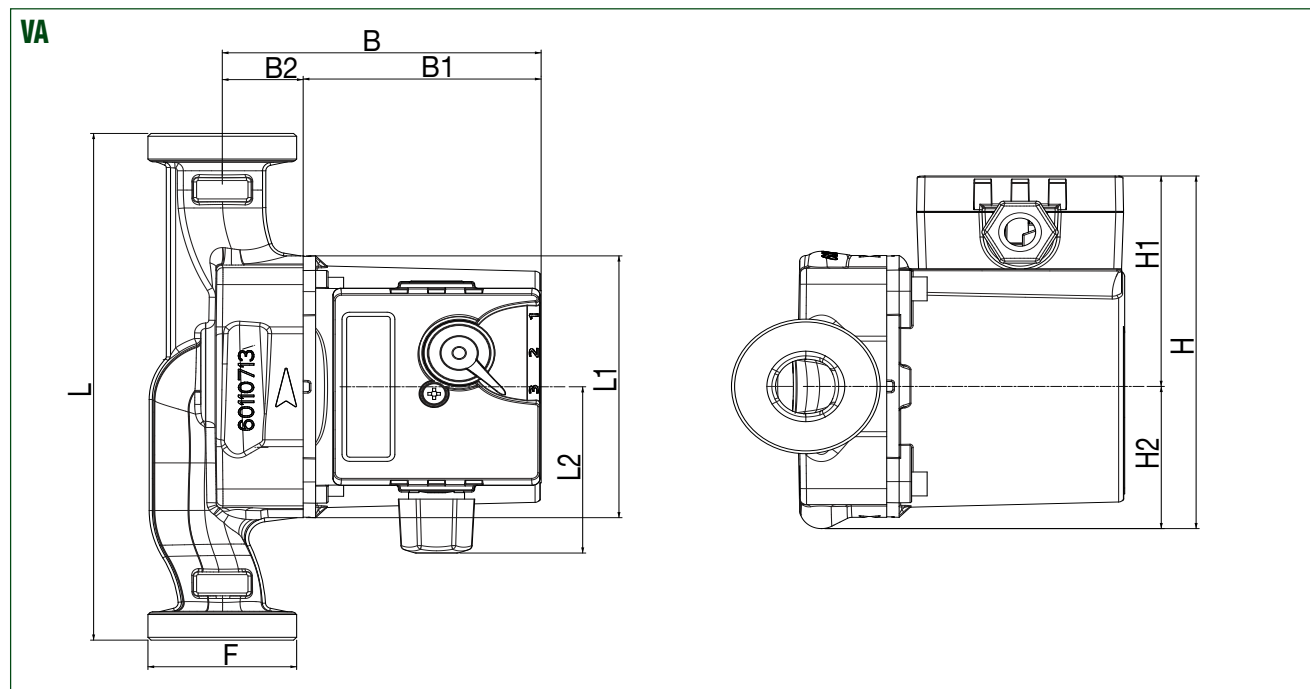
CENTRIFUGAL PUMPS

SUBMERSIBLE PUMPS

SUBMERSIBLE PUMPS
AND SUBMERSIBLE MOTORS

PRESSURE UNITS

DIMENSIONS AND WEIGHTS



MODEL	L	L1	L2	B	B1	B2	H	H1	H2	F	PACKING DIMENSIONS			WEIGHT Kg	Q.TY x PALLET
											L	B	H		
VA 25/130	130	93	59	102,5	76,5	26	125,5	75	50,5	1½"	135	135	150	2.7	240
VA 25/180	180	93	59	102,5	76,5	26	125,5	75	50,5	1½"	130	190	150	2.8	180
VA 25/180 X	180	93	59	102,5	76,5	26	125,5	75	50,5	2"	130	190	150	2.9	180
VA 35/130	130	93	59	102,5	76,5	26	125,5	75	50,5	1½"	135	135	150	2.7	240
VA 35/130-1/2"	130	93	59	102,5	76,5	26	125,5	75	50,5	1"	135	135	150	2.6	240
VA 35/180	180	93	59	102,5	76,5	26	125,5	75	50,5	1½"	130	190	150	2.8	180
VA 35/180 X	180	93	59	102,5	76,5	26	125,5	75	50,5	2"	130	190	150	2.9	180
VA 55/130	130	93	59	102,5	76,5	26	125,5	75	50,5	1½"	135	135	150	2.7	240
VA 55/130-1/2"	130	93	59	102,5	76,5	26	125,5	75	50,5	1"	135	135	150	2.6	240
VA 55/180	180	93	59	102,5	76,5	26	125,5	75	50,5	1½"	130	190	150	2.8	180
VA 55/180 X	180	93	59	102,5	76,5	26	125,5	75	50,5	2"	130	190	150	2.9	180
VA 65/130	130	93	59	102,5	76,5	26	125,5	75	50,5	1½"	135	135	150	2.7	240
VA 65/130-1/2"	130	93	59	102,5	76,5	26	125,5	75	50,5	1"	135	135	150	2.6	240
VA 65/180	180	93	59	102,5	76,5	26	125,5	75	50,5	1½"	130	190	150	2.7	180
VA 65/180 X	180	93	59	102,5	76,5	26	125,5	75	50,5	2"	130	190	150	2.9	180