

DAB Pump 2 KVC

SETS WITH 2 VERTICAL MULTISTAGE CENTRIFUGAL PUMPS

Water lifting sets specifically suitable for domestic applications and small systems for civil, agricultural or industrial uses.

The use of multistage vertical axis centrifugal pumps is a guarantee of high performance and efficiency levels. These pumps are characterised by their compact dimensions, rugged construction, extreme reliability and very low noise operation.

Control panel made of impact-resistant self-extinguishing plastic with IP55 protection rating. The panel protects the electric pumps and operates them in sequence, maintaining the plant at a factory set average pressure value.

The average pressure value can be adjusted by means of a trimmer located inside the panel.

At each operating cycle the pumps starting sequence is inverted. The pressure value is read by the pressure transmitter located on the outlet manifold.

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TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA				MAX PRESSURE OBTAINABLE BAR	PRESSURE SWITCH SETTING IN BAR
		VOLTAGE 50 Hz	P2 NOMINAL		In A		
			kW X2	HP X 2			
2KVC 30/50 M 230-50	60122127	1 X 230 V ~	0,55	0,75	2x 4	4	2 – 3,5
2KVC 30/50 T 400-50	60122138	3 X 400 V ~	0,55	0,75	2x 1,4	4	2 – 3,5
2KVC 40/50 M 230-50	60122128	1 X 230 V ~	0,8	1,1	2x 5,6	5,2	3,5 – 5
2KVC 40/50 T 400-50	60122139	3 X 400 V ~	0,8	1,1	2x 2,2	5,2	3,5 – 5
2KVC 55/50 M 230-50	60122129	1 X 230 V ~	1	1,36	2x 6,4	6,5	4,5 – 6
2KVC 55/50 T 400-50	60122140	3 X 400 V ~	1	1,36	2x 2,6	6,5	4,5 – 6
2KVC 65/50 M 230-50	60122130	1 X 230 V ~	1,1	1,5	2x 7,4	8	6 – 7,5
2KVC 65/50 T 400-50	60122141	3 X 400 V ~	1,1	1,5	2x 3,1	8	6 – 7,5
2KVC 75/50 M 230-50	60122131	1 X 230 V ~	1,5	2	2x 9	9	7 – 8,5
2KVC 75/50 T 400-50	60122142	3 X 400 V ~	1,5	2	2x 3,6	9	7 – 8,5
2KVC 30/80 M 230-50	60122132	1 X 230 V ~	0,8	1,1	2x 5,6	4,5	2,5 – 4
2KVC 30/80 T 400-50	60122143	3 X 400 V ~	0,8	1,1	2x 2,2	4,5	2,5 – 4
2KVC 40/80 M 230-50	60122133	1 X 230 V ~	1	1,36	2x 6,5	5,5	3,5 – 5
2KVC 40/80 T 400-50	60122144	3 X 400 V ~	1	1,36	2x 2,6	5,5	3,5 – 5
2KVC 45/80 M 230-50	60122134	1 X 230 V ~	1,1	1,5	2x 7,4	6,8	4,5 – 6
2KVC 45/80 T 400-50	60122145	3 X 400 V ~	1,1	1,5	2x 3,1	6,8	4,5 – 6
2KVC 55/80 M 230-50	60122135	1 X 230 V ~	1,5	2	2x 9	8	5,5 – 7
2KVC 55/80 T 400-50	60122146	3 X 400 V ~	1,5	2	2x 3,6	8	5,5 – 7
2KVC 65/80 T 400-50	60122147	3 X 400 V ~	2,2	3	2x 4	9,2	6,5 – 8
2KVC 35/120 M 230-50	60122136	1 X 230 V ~	1,1	1,5	2x 7,4	4,5	2,5 – 4
2KVC 35/120 T 400-50	60122148	3 X 400 V ~	1,1	1,5	2x 3,5	4,5	2,5 – 4
2KVC 45/120 M 230-50	60122137	1 X 230 V ~	1,85	2,5	2x 12	6	4 – 5,5
2KVC 45/120 T 400-50	60122149	3 X 400 V ~	1,85	2,5	2x 4,6	6	4 – 5,5
2KVC 60/120 T 400-50	60122150	3 X 400 V ~	2,2	3	2x 5,4	7,5	5 – 6,5
2KVC 70/120 T 400-50	60122151	3 X 400 V ~	3	4	2x 6,8	9	6,5 – 8
2KVC 85/120 T 400-50	60122152	3 X 400 V ~	3	4	2x 7,8	10,5	8,5 – 10

The sets are supplied as standard with tanks and with air supply connector.

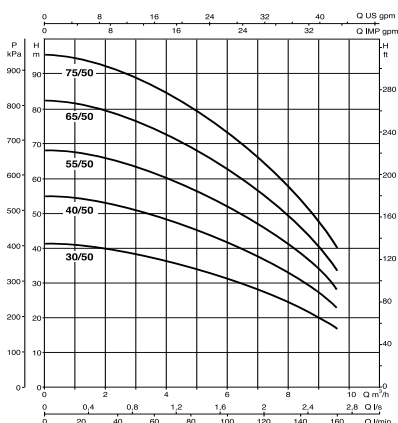
DAB PUMPS reserves the right to make modifications without notice



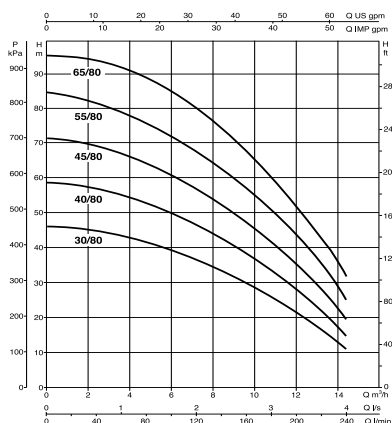
2 KVC

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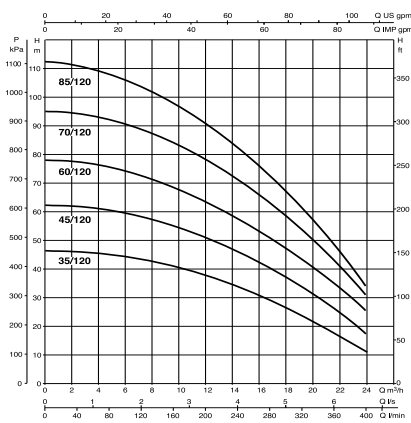
2 KVC 50



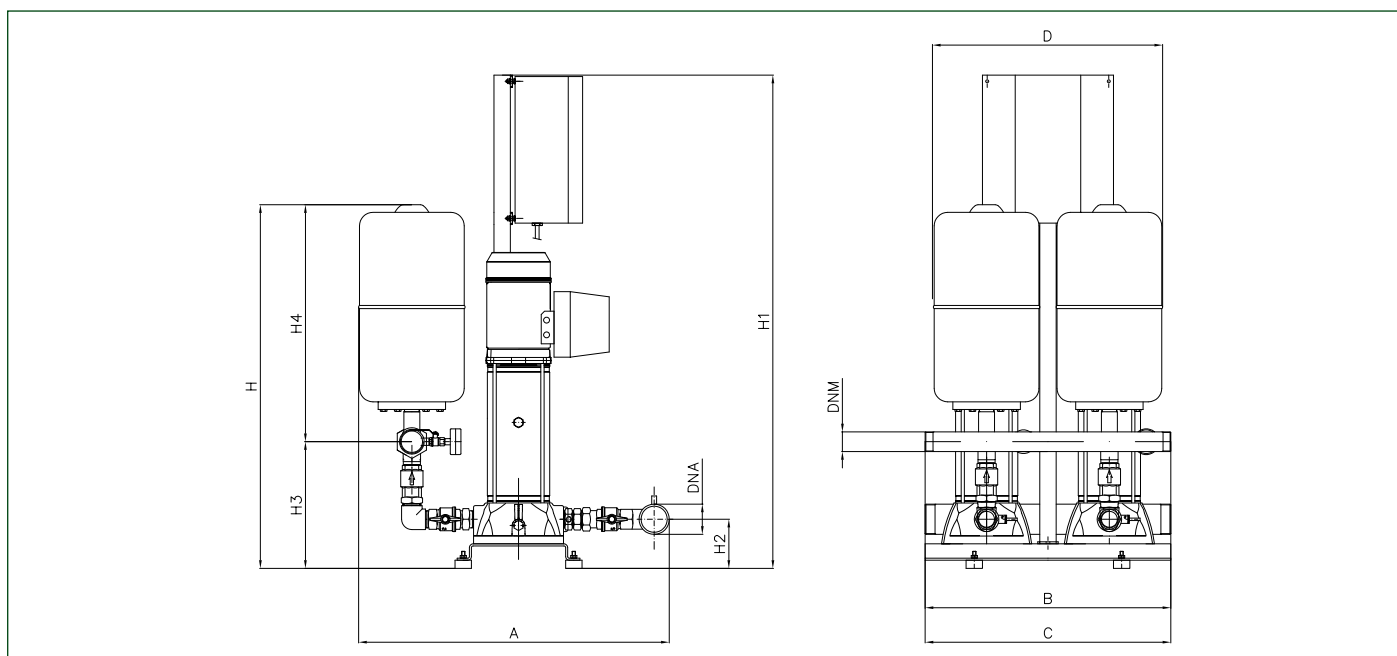
2 KVC 80



2 KVC 120



DIMENSIONS AND WEIGHTS



MODEL	A	B	C	D	P	H	H1	H2	H3	H4	Ø MANIFOLD		WEIGHT Kg	
											DNA (suction)	DNM (delivery)	Single-Phase	Three-Phase
2KVC 30/50	760	550	500	560	-	800	920	95	260	610	2"	2"	70	70
2KVC 40/50	760	550	500	560	-	800	920	95	260	610	2"	2"	74	74
2KVC 55/50	760	550	500	560	-	800	920	95	260	610	2"	2"	76	76
2KVC 65/50	760	550	500	560	-	800	920	95	260	610	2"	2"	82	81
2KVC 75/50	760	550	500	560	-	800	920	95	260	610	2"	2"	84	83
2KVC 30/80	760	550	500	560	-	800	920	95	260	610	2"	2"	73	73
2KVC 40/80	760	550	500	560	-	800	920	95	260	610	2"	2"	76	76
2KVC 45/80	760	550	500	560	-	800	920	95	260	610	2"	2"	82	82
2KVC 55/80	760	550	500	560	-	800	920	95	260	610	2"	2"	84	82
2KVC 65/80	760	550	500	560	-	800	920	95	260	610	2"	2"	-	85
2KVC 35/120	760	550	500	560	-	800	920	95	260	610	2"	2"	82	82
2KVC 45/120	760	550	500	560	-	800	920	95	260	610	2"	2"	86	86
2KVC 60/120	760	550	500	560	-	800	920	95	260	610	2"	2"	-	90
2KVC 70/120	760	550	500	560	-	800	920	95	260	610	2"	2"	-	94
2KVC 85/120	760	550	500	560	-	800	920	95	260	610	2"	2"	-	95