

DAB Pump KVCX

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			
2KVCX 30/50 M 230-50	500125120	1 X 230 V ~	0,55	0,75	2x 4	4	2 – 3,5
2KVCX 30/50 T 400-50	500125620	3 X 400 V ~	0,55	0,75	2x 1,4	4	2 – 3,5
2KVCX 40/50 M 230-50	500125130	1 X 230 V ~	0,8	1,1	2x 5,6	5,2	3,5 – 5
2KVCX 40/50 T 400-50	500125630	3 X 400 V ~	0,8	1,1	2x 2,2	5,2	3,5 – 5
2KVCX 55/50 M 230-50	500125140	1 X 230 V ~	1	1,36	2x 6,4	6,5	4,5 – 6
2KVCX 55/50 T 400-50	500125640	3 X 400 V ~	1	1,36	2x 2,6	6,5	4,5 – 6
2KVCX 65/50 M 230-50	500125150	1 X 230 V ~	1,1	1,5	2x 7,4	8	6 – 7,5
2KVCX 65/50 T 400-50	500125650	3 X 400 V ~	1,1	1,5	2x 3,1	8	6 – 7,5
2KVCX 75/50 M 230-50	500125160	1 X 230 V ~	1,5	2	2x 9	9	7 – 8,5
2KVCX 75/50 T 400-50	500125660	3 X 400 V ~	1,5	2	2x 3,6	9	7 – 8,5
2KVCX 30/80 M 230-50	500125200	1 X 230 V ~	0,8	1,1	2x 5,6	4,5	2,5 – 4
2KVCX 30/80 T 400-50	500125700	3 X 400 V ~	0,8	1,1	2x 2,2	4,5	2,5 – 4
2KVCX 40/80 M 230-50	500125210	1 X 230 V ~	1	1,36	2x 6,5	5,5	3,5 – 5
2KVCX 40/80 T 400-50	500125710	3 X 400 V ~	1	1,36	2x 2,6	5,5	3,5 – 5
2KVCX 45/80 M 230-50	500125220	1 X 230 V ~	1,1	1,5	2x 7,4	6,8	4,5 – 6
2KVCX 45/80 T 400-50	500125720	3 X 400 V ~	1,1	1,5	2x 3,1	6,8	4,5 – 6
2KVCX 55/80 M 230-50	500125230	1 X 230 V ~	1,5	2	2x 9	8	5,5 – 7
2KVCX 55/80 T 400-50	500125730	3 X 400 V ~	1,5	2	2x 3,6	8	5,5 – 7
2KVCX 65/80 T 400-50	500125740	3 X 400 V ~	2,2	3	2x 4	9,2	6,5 – 8
2KVCX 35/120 M 230-50	500125300	1 X 230 V ~	1,1	1,5	2x 7,4	4,5	2,5 – 4
2KVCX 35/120 T 400-50	500125800	3 X 400 V ~	1,1	1,5	2x 3,5	4,5	2,5 – 4
2KVCX 45/120 M 230-50	500125310	1 X 230 V ~	1,85	2,5	2x 12	6	4 – 5,5
2KVCX 45/120 T 400-50	500125810	3 X 400 V ~	1,85	2,5	2x 4,6	6	4 – 5,5
2KVCX 60/120 T 400-50	500125820	3 X 400 V ~	2,2	3	2x 5,4	7,5	5 – 6,5
2KVCX 70/120 T 400-50	500125830	3 X 400 V ~	3	4	2x 6,8	9	6,5 – 8
2KVCX 85/120 T 400-50	500125840	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.

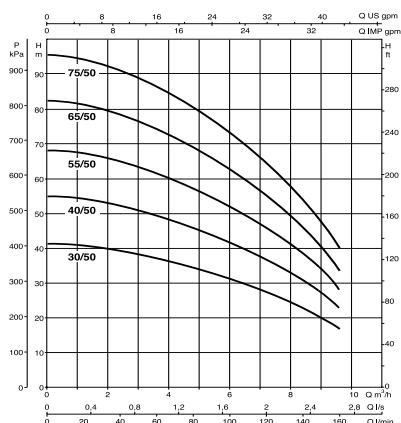
DAB PUMPS reserves the right to make modifications without notice



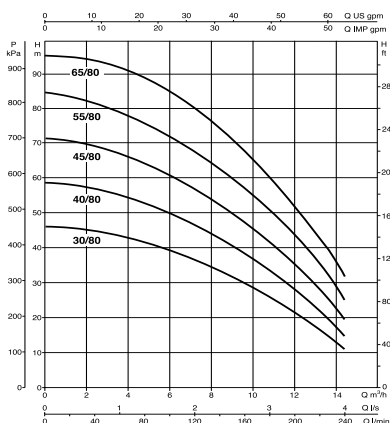
2 KVCX

SETS WITH 2 VERTICAL MULTISTAGE CENTRIFUGAL PUMPS

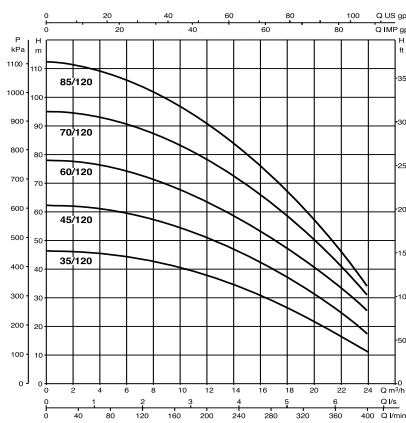
2 KVCX 50



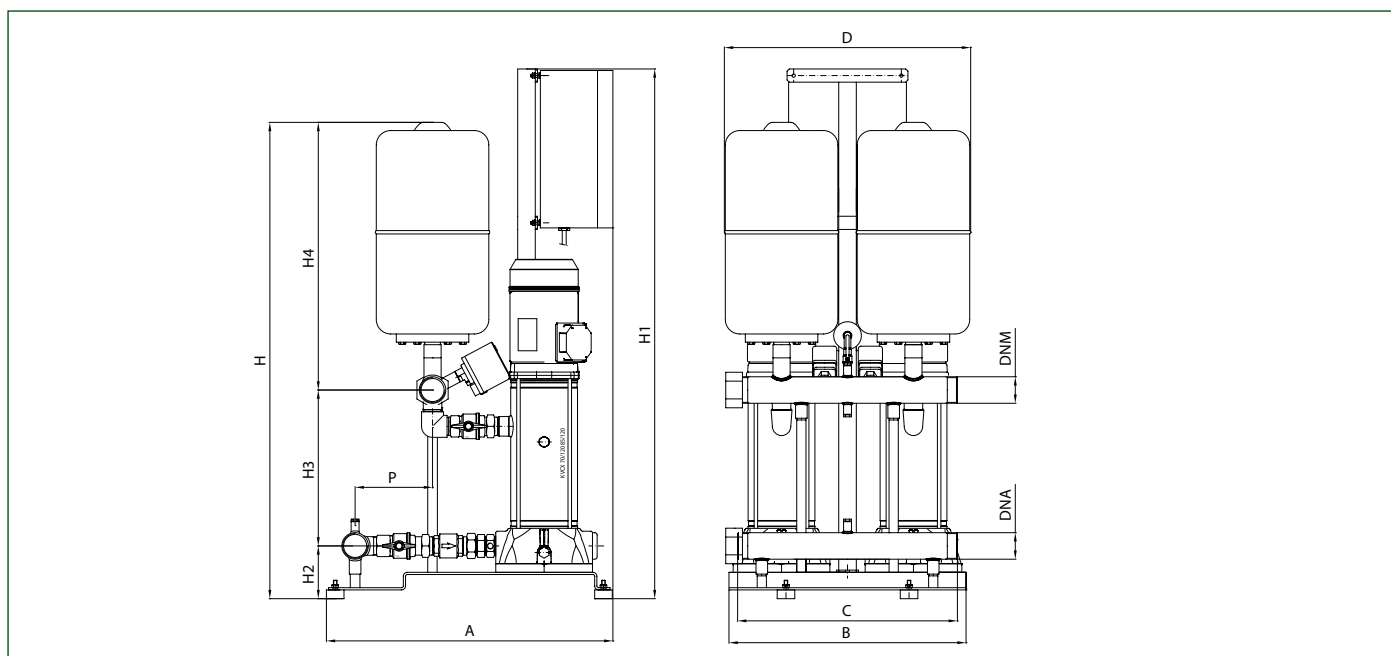
2 KVCX 80



2 KVCX 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
2KVCX 30/50 M-T	655	540	500	560	175	940	1205	120	210	610	2" 1/2	2"	70	70
2KVCX 40/50 M-T	655	540	500	560	175	995	1205	120	265	610	2" 1/2	2"	74	74
2KVCX 55/50 M-T	655	540	500	560	175	995	1205	120	265	610	2" 1/2	2"	76	76
2KVCX 65/50 M-T	655	540	500	560	175	1085	1205	120	355	610	2" 1/2	2"	82	81
2KVCX 75/50 M-T	655	540	500	560	175	1085	1205	120	355	610	2" 1/2	2"	74	73
2KVCX 30/80 M-T	655	540	500	560	175	995	1205	120	265	610	2" 1/2	2"	73	73
2KVCX 40/80 M-T	655	540	500	560	175	995	1205	120	265	610	2" 1/2	2"	76	76
2KVCX 45/80 M-T	655	540	500	560	175	1085	1205	120	355	610	2" 1/2	2"	82	82
2KVCX 55/80 M-T	655	540	500	560	175	1085	1205	120	355	610	2" 1/2	2"	84	82
2KVCX 65/80 T	655	540	500	560	175	1185	1205	120	385	610	2" 1/2	2"	-	85
2KVCX 35/120 M-T	655	540	500	560	175	940	1205	120	210	610	2" 1/2	2"	82	82
2KVCX 45/120 M-T	655	540	500	560	175	995	1205	120	265	610	2" 1/2	2"	86	86
2KVCX 60/120 T	655	540	500	560	175	995	1205	120	265	610	2" 1/2	2"	-	90
2KVCX 70/120 T	655	540	500	560	175	1085	1205	120	355	610	2" 1/2	2"	-	94
2KVCX 85/120 T	655	540	500	560	175	1085	1205	120	355	610	2" 1/2	2"	-	95