

DAB Pump 2-3 KE

SETS WITH SINGLE IMPELLER CENTRIFUGAL PUMPS



Designed for lifting and transfer systems in special industrial and agricultural processes. The use of large-capacity single impeller "K" electric pumps offers a high level of reliability and strength as well as a simple layout.

Constructional characteristics

HYDRAULIC PART

- 2 or 3 single impeller centrifugal electric pumps on a horizontal axis;
- Galvanised steel plate complete with 4 anti-vibration rubber feet;
- Flanged gate valve, flanged check valve offering protection against water hammering, flanged elastic joint on the suction side;
- Galvanised flanged delivery manifold complete with

- galvanised blank flange and flanged gate valve;
- Anti-vibration flexible coupling for connection to delivery pipes;
- Radial pressure gauge with shut-off valve;
- Adjustable galvanised steel column support for electrical panel;
- Membrane tanks.

ELECTRICAL PART

The units are supplied packed in a strong cardboard box with a wooden pallet and instructions sheet complete with wiring diagram.



TECHNICAL DATA - 2 KE

MODEL	CODE	ELECTRICAL DATA			ADJUSTABLE PRESSURE MAX - MIN BAR	
		VOLTAGE 50 Hz	P2 NOMINAL			In A
			kW X2	HP X 2		
2 KE 70/300 T	500440500	3x400 V ~	2x5,5	2x7,5	2x12,3	7,3 - 4,5
2 KE 70/400 T	500440510	3x400 V ~	2x9,2	2x12,5	2x17,8	8 - 4
2 KE 80/300 T	500440520	3x400 V ~	2x7,5	2x10	2x17,3	9 - 6,5
2 KE 80/400 T	500440530	3x400 V ~	2x11	2x15	2x20,6	9 - 5,5
2 KE 55/200 T	500440540	3x400 V ~	2x4	2x5,5	2x9,4	5 - 4
2 KE 40/400 T	500440550	3x400 V ~	2x5,5	2x7,5	2x11,5	4,8 - 2,5
2 KE 50/400 T	500440560	3x400 V ~	2x7,5	2x10	2x15	5,8 - 3,3
2 KE 30/800 T	500440570	3x400 V ~	2x7,5	2x10	2x14	4 - 2
2 KE 40/800 T	500440580	3x400 V ~	2x9,2	2x12,5	2x18	4,8 - 2,5
2 KE 50/800 T	500440590	3x400 V ~	2x11	2x15	2x20,5	5,4 - 2,4

TECHNICAL DATA - 3 KE

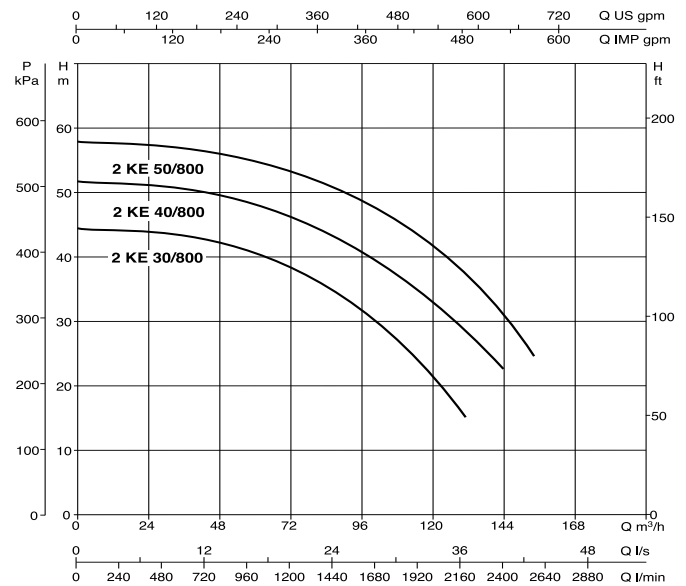
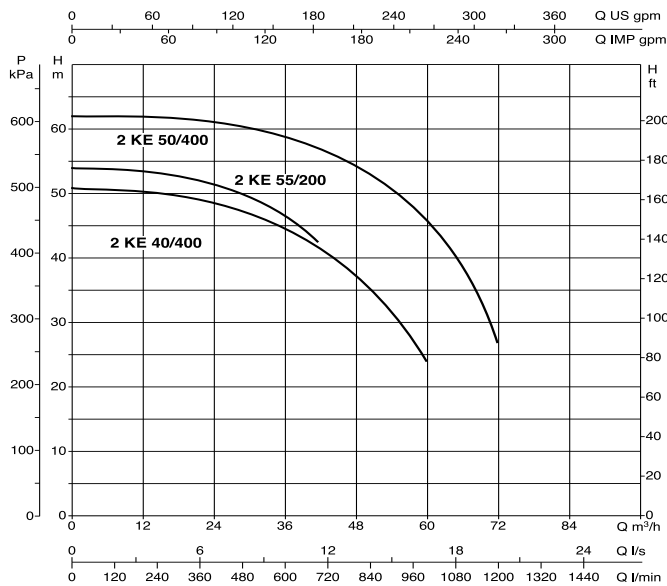
MODEL	CODE	ELECTRICAL DATA			ADJUSTABLE PRESSURE MAX - MIN BAR	
		VOLTAGE 50 Hz	P2 NOMINAL			In A
			kW X3	HP X3		
3 KE 70/300 T	500442500	3x400 V ~	3x5,5	3x7,5	3x12,3	7,3 - 4,5
3 KE 70/400 T	500442510	3x400 V ~	3x9,2	3x12,5	3x17,8	8 - 4
3 KE 80/300 T	500442520	3x400 V ~	3x7,5	3x10	3x17,3	9 - 6,5
3 KE 80/400 T	500442530	3x400 V ~	3x11	3x15	3x20,6	9 - 5,5
3 KE 55/200 T	500442540	3x400 V ~	3x4	3x5,5	3x16 - 9	5 - 4
3 KE 40/400 T	500442550	3x400 V ~	3x5,5	3x7,5	3x12	4,8 - 2,5
3 KE 50/400 T	500442560	3x400 V ~	3x7,5	3x10	3x15	5,8 - 3,3
3 KE 30/800 T	500442570	3x400 V ~	3x7,5	3x10	3x12	4 - 2
3 KE 40/800 T	500442580	3x400 V ~	3x9,2	3x12,5	3x15	4,8 - 2,5
3 KE 50/800 T	500442590	3x400 V ~	3x11	3x15	3x18	5,4 - 2,4

Units with unitary power over 7,5 kW: star-delta starting for second pump.

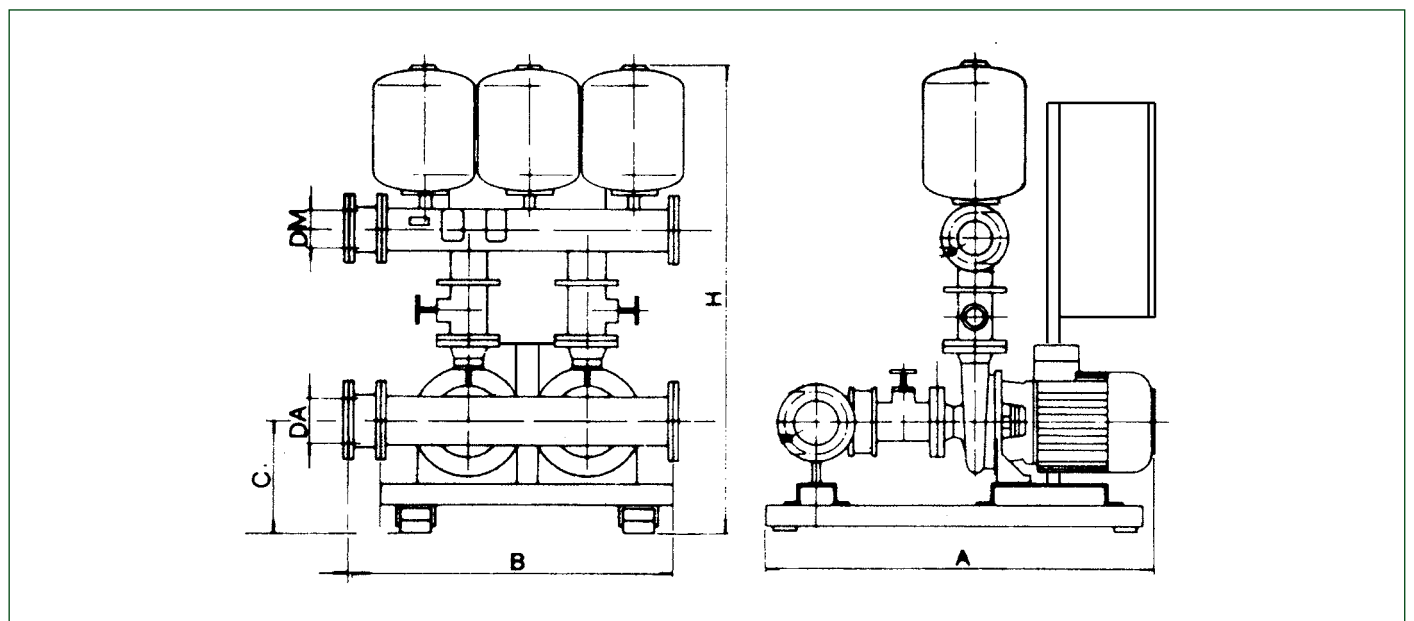
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TECHNICAL DATA - 2 KE



DIMENSIONS AND WEIGHTS - 2 KE

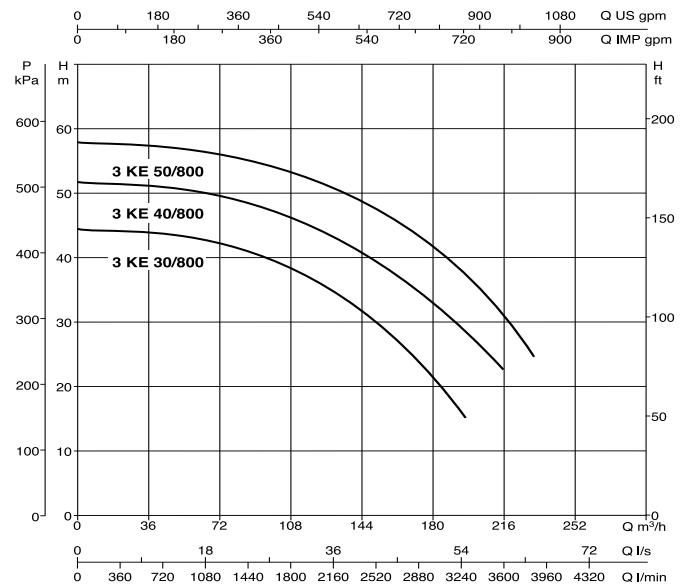
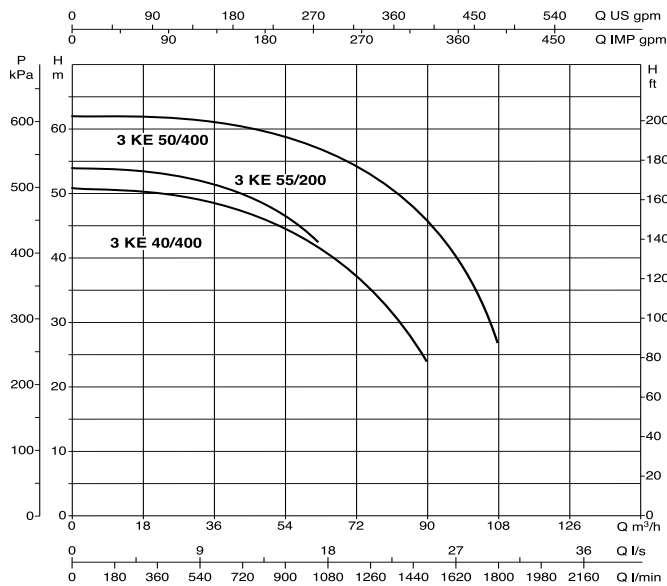


MODEL	A	B	C	D	E	H	Ø COLECTOR		WEIGHT Kg
							DA (asp.)	DM (imp.)	
2 KE 70/300	1050	720	200	600	480	1200	DN 100 - PN 16	DN 100 - PN 16	204
2 KE 70/400	1050	720	200	600	480	1200	DN 100 - PN 16	DN 100 - PN 16	220
2 KE 80/300	1050	720	200	600	480	1200	DN 100 - PN 16	DN 100 - PN 16	209
2 KE 80/400	1050	720	200	600	480	1200	DN 100 - PN 16	DN 100 - PN 16	225
2 KE 55/200	1050	720	200	585	435	1200	DN 80 - PN 10	DN 80 - PN 10	204
2 KE 40/400	1050	720	200	585	435	1200	DN 80 - PN 10	DN 80 - PN 10	485
2 KE 50/400	1050	720	200	585	435	1200	DN 80 - PN 10	DN 80 - PN 10	485
2 KE 30/800	1300	1000	300	805	650	1450	DN 150 - PN 10	DN 125 - PN 10	543
2 KE 40/800	1300	1000	300	805	650	1450	DN 150 - PN 10	DN 125 - PN 10	551
2 KE 50/800	1300	1000	300	805	650	1450	DN 150 - PN 10	DN 125 - PN 10	572

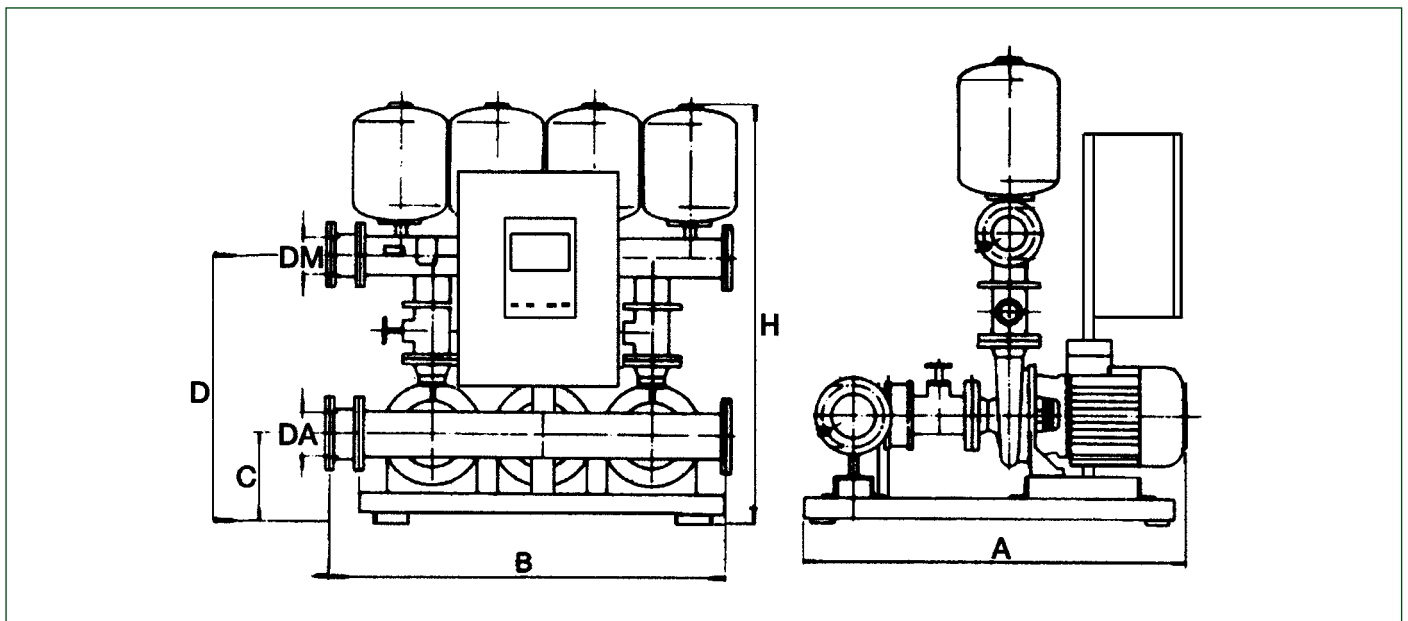
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TECHNICAL DATA - 3 KE



DIMENSIONS AND WEIGHTS - 3 KE



MODEL	A	B	C	D	E	H	Ø COLECTOR		WEIGHT Kg
							DA (asp.)	DM (imp.)	
3 KE 70/300	1220	1100	200	595	435	1185	DN 100 - PN 16	DN 100 - PN 16	328
3 KE 70/400	1220	1100	200	595	435	1185	DN 100 - PN 16	DN 100 - PN 16	353
3 KE 80/300	1220	1100	200	595	435	1185	DN 100 - PN 16	DN 100 - PN 16	404
3 KE 80/400	1220	1100	200	595	435	1185	DN 100 - PN 16	DN 100 - PN 16	428
3 KE 55/200	1220	1100	200	595	435	1185	DN 80 - PN 10	DN 80 - PN 10	328
3 KE 40/400	1220	1100	200	595	435	1185	DN 80 - PN 10	DN 80 - PN 10	695
3 KE 50/400	1220	1100	200	595	435	1185	DN 80 - PN 10	DN 80 - PN 10	717
3 KE 30/800	1300	1200	300	805	650	1415	DN 150 - PN 10	DN 150 - PN 10	780
3 KE 40/800	1300	1200	300	805	650	1415	DN 150 - PN 10	DN 150 - PN 10	798
3 KE 50/800	1300	1200	300	805	650	1415	DN 150 - PN 10	DN 150 - PN 10	818