X2MVB X2MVHF SD NEW

Electronic booster set with 2 multistage vertical pumps



Description

Computerized system with digital pressure switch for automatic water supply and pump protection against dry- running. Antiblocking system every 72 hours of pump inactivity. Protection rating IP 68.

Applications

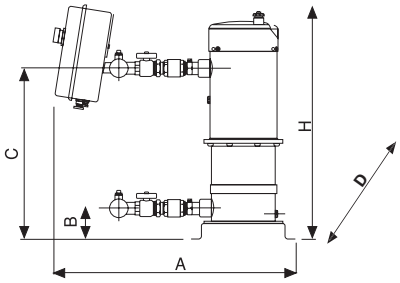
- Domestic boosting
- Industrial installation boosting
- Fountains and water plays

Pumped liquid:
Clean water with no abrasive or suspended solids
Liquid temperature +2°C ÷ +40°C
Air temperature max +45°C
Calibrating pressure rate switch 3.25 ÷ 4.25 bar

Materials

- Pump body and motor body: Stainless steel AISI 304
- Technopolymer flanges for B versions
- Special technopolymer flanges for SD versions
- Shaft: Stainless steel AISI 420
- Diffuser: Noryl
- Impeller: Stainless steel AISI 304 (low flow) / technopolymer (high flow)
- Rear cap: Stainless steel AISI 304 / Techopolymer
- Basis: Stainless steel AISI 304
- Inlet and outlet manifold: Stainless steel AISI 304
- Support base: Stainless steel AISI 304
- Mechanical seal: Graphite / ceramic
- Oil chamber on the mechanical seal
- A2 Stainless steel bolts
- NBR70 O-ring
- Tropicalized circuit boards in compliance with the RoHS directive
- Digital pressure switch
- Pressure control manometer
- Class F insulated motors

Apartments		
Codice	n°	Max flow l/min
X2MV100B	2 ÷ 3	180
X2MV120B	2 ÷ 4	200
X2MV150SD	3 ÷ 6	210
X2MV1204HFSD	4 ÷ 6	290
X2MV1505HFSD	6 ÷ 8	290
X2MV2006HFSD	8 ÷ 10	300



LOW FLOW

	Code	P_2 Nom.		1 ~ 50Hz Amp.	Cap µF	Stages	Q (lt/m) Flow									Dimensions mm							Wgt. kg
		Hp	kW	230 V			0	60	100	120	140	180	220	260	290	A	B	C	D	H	DNM	DNA	
							Total Hm in CA																
THR	X2MV100B	1+1	0,75+0,75	6+6	18	4	42	35	28	24	18	10	-	-	-	560	130	470	620	650	2"	2"	60
THR	X2MV120B	1,2+1,2	0,90+0,90	7,2+7,2	20	5	52	43	35	30	25	15	-	-	-	560	130	470	620	650	2"	2"	60
THR	X2MV150SD	1,5+1,5	1,1+1,1	8,8+8,8	20	6	63	51	42	36	25	18	-	-	-	560	130	470	620	650	2"	2"	66

HIGH FLOW

MONO	X2MV1204HFSD	1,2+1,2	0,90+0,90	6,4+6,4	25	4	43	38	34	32	30	26	20	13	7	560	150	660	620	790	2"	2"	68
MONO	X2MV1505HFSD	1,5+1,5	1,1+1,1	7,3+7,3	30	5	51	46	4 3	41	38	32	27	18	10	560	150	660	620	790	2"	2"	69
MONO	X2MV2006HFSD	2,0+2,0	1,5+1,5	10,1+10,1	40	6	62	55	52	48	45	36	30	22	12	560	150	660	620	790	2"	2"	72

Curves and performance η = 2900 1/min

