

DDE



DMX



DDC

DDC and DDE

The DDC and DDE pumps are motor-driven diaphragm dosing pumps consisting of:

Dosing head with integrated deaeration valve for priming and venting complete with connection for a 4/6mm or 0.17" x 1/4" tubing;

Valves: Double-ball discharge and suction valve designed for degassing liquids;

Diaphragm: Full PTFE diaphragm designed for long life and universal chemical resistance;

Control cube: Contains operation electronics with display, keys, click-wheel and protective cover.

DMX

The DMX pumps are motor-driven heavy duty diaphragm dosing pumps designed for pressure and high flow dosing rates and protective cover

DDC

DDC		6-10	9-7	15-4
Max. turn-down ration	[1:X]	1000	1000	1000
Max. dosing flow	[l/h]	6.0	9.0	15.0
Max. dosing flow with SlowMode 50 %	[l/h]	3.00	4.50	7.50
Max. dosing flow with SlowMode 25 %	[l/h]	1.50	2.25	3.75
Min. dosing flow	[l/h]	0.0060	0.0090	0.0150
Max. pressure	[bar]	10	7	4
Max. stroke frequency ¹	[stroke/min]	140	200	180
Stroke volume	[ml]	0.81	0.84	1.58
Max. suction lift during operation ²	[m]		6	
Temperature range	°C		-10 to +45°C	

DDE

DDE		6-10	15-4
Max. turn-down ration	[1:X]	1000	1000
Max. dosing flow	[l/h]	6.0	15.0
Min. dosing flow	[l/h]	0.0060	0.0150
Max. pressure	[bar]	10	4
Max. stroke frequency ¹	[stroke/min]	140	180
Stroke volume	[ml]	0.81	1.58
Max. suction lift during operation ²	[m]		6
Temperature range	°C		-10 to +40°C

DMX

Pump type	Stroke volume V [cm ³]	50Hz			60Hz				
		Q**		p max. ** Max.stroke rate	Q**		p max. **		Max.stroke rate
		[l/h]	[bar]*		[l/h]	[US gph]	[bar]*	[lpsi]	
DMX 4-10	2.2	4	10	10	5	1.3	10	145	35
DMX 7-10	3.8	7	10	29	8	2.1	10	145	35
DMX 9-10	4.9	9	10	29	11	2.9	10	145	35
DMX 12-10	6.9	12	10	29	14	3.7	10	145	35
DMX 17-4	10.4	17	4	29	20	5.3	4	58	35
DMX 25-3	16	27	3	29	32	8.5	3	43	35
DMX 7.2-16**	1.9	7.2	16	63	10	2.6	16	232	75
DMX 8-10	2.2	8	10	63	10	2.6	10	145	75
DMX 14-10	3.8	14	10	63	17	4.5	10	145	75
DMX 18-10	4.9	18	10	63	22	5.8	10	145	75
DMX 26-10	6.9	26	10	63	31	8.2	10	145	75
DMX 39-4	10.4	39	4	63	47	12.4	4	58	55
DMX 60-3	16	60	3	63	72	19.0	3	43	75