

Waste water systems

Accessories for waste water tanks

Remotely controlled ball valves type MV

Simple manual override

These motorised stainless steel (AISI 316) valves with a powder coated aluminium actuator housing enable any skin fitting/through hull to be electrically opened or closed from a remote location. Also suitable for every type of fuel, ignition protected. The G-threading meets the requirements of ISO 228-1 and 9093-1. IP rating: IP67. The valves can be powered fully opened or closed in approximately 12 to 25 seconds. The powerful motors have a maximum torque of 40 or 220Nm.

Type	MV12A	MV24A	MV24B
Power supply range	11-14 V	18-28 V	20-28 V
Operating current @ max. torque	2.2 A ± 10% @ 13.8 VDC	1.2 A ± 10% @ 27.6 VDC	4.1 A ± 5% @ 27.6 VDC
Static current	50±5 mA	25±5 mA	60±5 mA
Opening and closing	✓	✓	✓
Max. operation Torque	40Nm	40Nm	220Nm
Manual over-ride tool	Hex Key	Hex Key	Wrench
Ambient temp. (Celsius)	-20° to +45°	-20° to +45°	-20° to +45°
ISO 8846 certified	Yes	Yes	Yes

Control panels*	MV12A	MV24A	MV24B
ELVPAN12	✓	-	-
ELVPAN24	-	✓	✓
WWCP (page 209)	✓	✓	✓

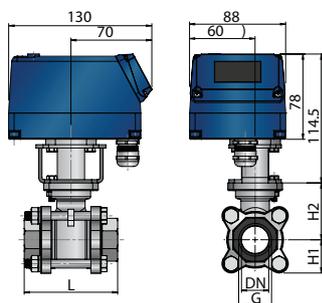
*Ordered separately



ELVPAN

(12 V)	Type (24 V)	G (ISO 228)	DN (mm)	H1 (mm)	H2 (mm)	L (mm)	Weight (kg)
MV12A1/2	MV24A1/2	1/2"	15	22.5	42	72	2.2
MV12A3/4	MV24A3/4	3/4"	20	22.5	48	80	2.4
MV12A1	MV24A1	1"	25	30	55	85	2.8
MV12A11/4	MV24A11/4	1 1/4"	32	36.5	60	105	3.4
MV12A11/2	MV24A11/2	1 1/2"	38	40	70	113	4.2
	MV24B2	2"	50	46.5	85	132	7.8

MV..A



MV..B

