



TECHNICAL DATA SHEET

General conditions for installation

Connection Inlet & Outlet	Equal to valve size
Drain Connection*	3/4", 1", 1.25", 1.5", 2" or 3" depending on flow required
Electrical Rating	230V 50Hz 12V Transformer, 24V o
Max. Power Rating	6W
IP Protection Class	Double isolated transformer
Min. Inlet Pressure	200 kPa (2 bar)
Max. Inlet Pressure	600 kPa (6 bar)
Vacuum	no allowance
Average Pressure Loss	100 kPa (1 bar)
Temperature Range	4-43°C

Valve size

Vessel Size	1054	1354	1465	1665	1865	2160	2469	3072	3672
Valve Size	1"	1"	1"	1"	1"	1.5"	2"	2"	2"

Media volume

Vessel Size	1054	1354	1465	1665	1865	2160	2469	3072	3672
(Kg)	15	30	45	60	75	105	150	225	300

Back Wash

Start :	Default setting: Time 2:00 am.
Options:	VOLUME (with turbine) - IMMEDIATE - DELAYED - DAYS OVERRIDE and manual regeneration. Default back wash period for timed units is 3 days but this can be adjusted.
Total time min :	Default is 16 min but can be adjusted to suit the site conditions.

Service flow rate

Vessel Size	1054	1354	1465	1665	1865	2160	2469	3072	3672
m ³ /h	1	1.7	2	2.6	3.4	4.4	6	9	12

Back wash flow requirement

Vessel Size	1054	1354	1465	1665	1865	2160	2469	3072	3672
m ³ /h	1.1	2	2.3	3.4	3.9	5.7	6.8	11.4	17.1

Water consumption for back wash (*)

Vessel Size	1054	1354	1465	1665	1865	2160	2469	3072	3672
Litres	293	534	614	907	1040	1520	1814	3040	4560

(*) Figures based on 60PSI pressure.