



Dayliff PXD Industrial media filters are specifically designed for automated and manual operation in commercial and industrial applications where higher levels of operating pressure and reliability are demanded. They are suitable for various media including silica sand for sediment removal, activated carbon for taste, odour and chlorine removal and activated alumina for fluoride removal. Particular features include:

- Wide range of diameters in Deep Bed configuration for specialised water treatment media applications.
- High efficiency internal flow arrangement for even filtration and effective backwash
- Tried and tested Dayliff Structural Fiberglass pressure vessels designed for high pressure applications rated at 10 bar.
- Option of Dayliff electronic control valves for automatic timed control of backwash and service flows or multi port six way valve for manual operation.

Dayliff PXD filters are high quality products that can be relied on for many years of efficient and trouble free operation.

EQUIPMENT SPECIFICATION

Vessel Model	Filter Area (m²)	Rated Flow (m³/hr)		Rated Backwash Flow, m³/hr		Max Operating Pressure		Outlet Sizes (")	Dimensions (mm)		Weight (kg)	
		Glass	Activated Carbon	Glass	Activated Carbon	Manual MPV	Auto Valve		H	D	Nett	Gross
PXD 200	0.03	0.8	0.7	1.2	1.0	5 Bar	6 Bar	1	900	200	5	45
PXD 240	0.05	1.3	1.0	1.9	2.0			1	1373	250	7	30
PXD 350	0.09	2.3	1.8	3.4	2.7			1	1370	330	15	175
PXD 400	0.13	3.3	2.6	4.9	3.9			1	1830	400	30	265
PXD 600	0.22	5.5	4.4	8.3	6.6			1	1770	550	40	500
PXD 900	0.66	16.5	13.2	24.8	19.8			2	2150	930	105	1700

Note: Note: Above flowrates specified at velocities of 25m/hr for glass, 20m/hr for AC and 40m/hr for glass backwash and 30m/hr for AC backwash.