

MULTI CARTRIDGE HOUSING DOE

DS



Technical Data

	Stainless steel 316L
	Electropolished
	125 - 1200 l/min
	10 bar
	100°C
	10" 20" 30" 40"
	DOE 5 or 12 cartridges
	Nitrile
	PED

The DS Series filter cartridge housings have a simple and robust construction and are fitted with a V-band clamp or swing bolt closure system for rapid opening and cartridge change-out.

Standard housings are configured to accept double open end style (DOE) cartridges.

These DS DOE housings use pressure plate assemblies including top cup and spring seal assemblies that permit the use of filter cartridges with single-length equivalents of 9 ¾ to 10 inches.

To adapt the housing to accept single open end (SOE), double O-ring cartridges with locating spear, the standard pressure plate is replaced with the SOE pressure plate (to be ordered separately).

The housing handles liquids at pressures up to 10 bar g and temperatures of up to 100 °C. All wetted surfaces are in 316L stainless steel. Other parts (V-band clamp, feet mountings, etc.) are supplied in 304 stainless steel or similar. DS filter housings are electropolished for a consistent, easy care finish.

Nitrile gaskets are supplied as standard. Other gasket materials are available as standard items and can be readily swapped with those supplied.

The 5 cartridge round housings are available with either male-threaded BSPT or flanged (PN16) connections. The 12 round housings are fitted with DIN PN16 DN80 flanges. All vents and drains are female BSP.

Multi Cartridge Housings	Flow l/min	Connection	Max. Temperature	Element Connection
5 DS 1	125	1 ½" or DN40	100°C	DOE
5 DS 2	250	2" or DN50	100°C	DOE
5 DS 3	375	2" or DN50	100°C	DOE
5 DS 4	500	2" or DN50	100°C	DOE
12 DS 2	600	DN80	100°C	DOE
12 DS 3	900	DN80	100°C	DOE
12 DS 4	1200	DN80	100°C	DOE