

STAINLESS STEEL

Steam Filters

Product information

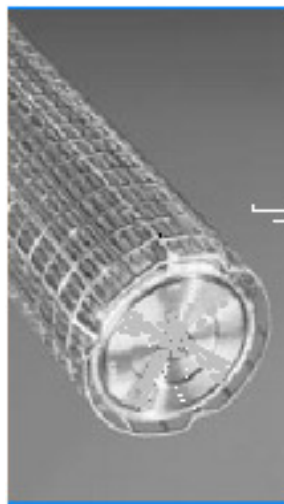
DD Process Product's **Stainless Steel Liquid** filters are specifically designed for the economic pre and final filtration of a wide range of aggressive solvents and chemicals.

They are particularly suitable for continuous high temperature applications and are available in a wide range of end cap styles.

The cartridges can withstand high differential pressures making them ideal for filtration of viscous fluids.

The mesh filtration media is ideally suited to regeneration through back flushing.

- **Wide chemical compatibility**
- **All stainless steel**
- **Pleated woven Style element**
- **Back flushable**



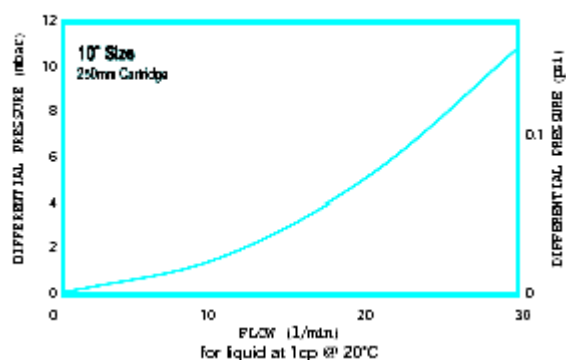
STAINLISS STEEL FILTERS

are manufactured from either pleated stainless steel or metal fiber dependant on the application. The 1.0 micron version is guaranteed to supply steam to 3A 609-01 standard.

HOUSING

DD VL / DD VA

CARTRIDGE FLOW RATES



Note: Pressure drop includes DDVL011BTE housing.

Materials of Construction

Media : Stainless Steel
End Caps : 316 Stainless Steel

Maximum Differential Pressure

In direction of flow (outside to in) 25 barg
(362.5 psig) at 316°C (600.8°F).
In reverse flow direction (inside to out) 3barg
(43.5 psig) at 316°C (600.8°F).

Filtration Area

Up to 0.15m² (1.4 Sq.ft) per 250mm (10") module.

Maximum Recommended Continuous

Operating Temperature
300°C (572°F)

Approx. Dirt Holding Capacity

200 – 250gm per 10" cartridge

SELECTION

Stainless Steel Liquid filter cartridges are fully identified by unique code numbers which can be easily built up for ordering and identification purposes. To specify the Stainless Steel Liquid filter cartridge you require, simply insert your particular requirements in the relevant boxes of the master code shown.

Example: DDHS1-005-CV is a Stainless Steel Liquid filter cartridge, 250mm in length, 5 micron rating with a **Code 7** style end cap and with viton 'O' Rings.

Fig1

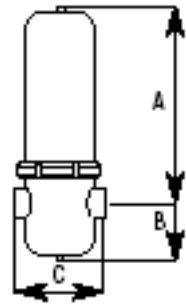
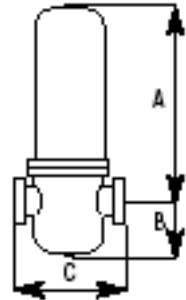


Fig2



Ordering Information For SS Cartridge				
□	□	□□□	□	□
CODE	LENGTH	MICRON RATING	END CAP	O RINGS
DDHS	'1' : 10"	'001' : 1.0	'C': P-7	'E': EPDM
		'005' : 5.0	'3' - 3" J	'S': Silicone
		'010' : 10.0	'4' - 4" J	'V': Viton
		'020' : 20.0	'T'-threaded	
		'030' : 30.0	'B'- DOE	
		'050' : 50.0		