

## FILTERS

Stainless steel

OIL & GAS



70 BAR

OPTIONAL

## TCR 6 | STANDARD SERIES FROM 1/4" TO 3/4", 60 BAR

Stainless steel 316 L filters designed and manufactured for heavy-duty applications. Completely made of stainless steel 316 L, they are compatible with all liquids and gases

### APPLICATIONS:

- Pharmaceutical industry;
- Chemical industry;
- Oil & gas and Off Shore applications;
- Food industry;

### FEATURES:

- Particular attention to the low level of roughness of surfaces, to grant high standard of cleaning;
- Compatible for use in aggressive environment;
- Suitable for extreme temperatures (-60°C), critical environments, hazardous applications;
- Suitable to be cleaned and sanitized by the most common processes;

### MATERIALS

<b>Body, bonnet</b>	316L stainless steel
<b>Bowl</b>	316L stainless steel
<b>Seals</b>	HNBR - EPDM - FKM - Silicone
<b>Internal parts</b>	316L stainless steel
<b>Filter element</b>	Stainless steel 316L (5 µm, 25 µm, 50 µm or coalescent 0.01µm)

### TECHNICAL DATA

	1/4"-3/8"	1/2" - 3/4"
<b>Port thread</b>	1/4" BSPP F - 1/4" NPT F	1" BSPP F - 1" NPT F
<b>P. max Inlet</b>	<b>60 Bar</b> (50 bar Temp>80°C) <b>16 Bar</b> with automatic drain	
<b>Flow rate *</b>	260 Nm <sup>3</sup> /h - 4400 dm <sup>3</sup> /min	350 Nm <sup>3</sup> /h - 5900 dm <sup>3</sup> /min
<b>Weight</b>	1.6kg/3lb	2.3kg/5lb
<b>Working temp.</b>	-25°C to +110°C (HNBR) / -50°C to +130°C (EPDM) -60°C to +230°C Silicone / -20°C +200°C FKM (optional)	
<b>Conformity to Directives</b>	94/9/EC ATEX - ASTM A182 Nace MR0.175	

