

TECNOCRYO PRESSURE FILTER TCR60 3/4"-1"



TCR60 Standard Series 3/4" to 1"

FILTERS

Stainless steel

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

Stainless steel 316L 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

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

TECHNICAL DATA

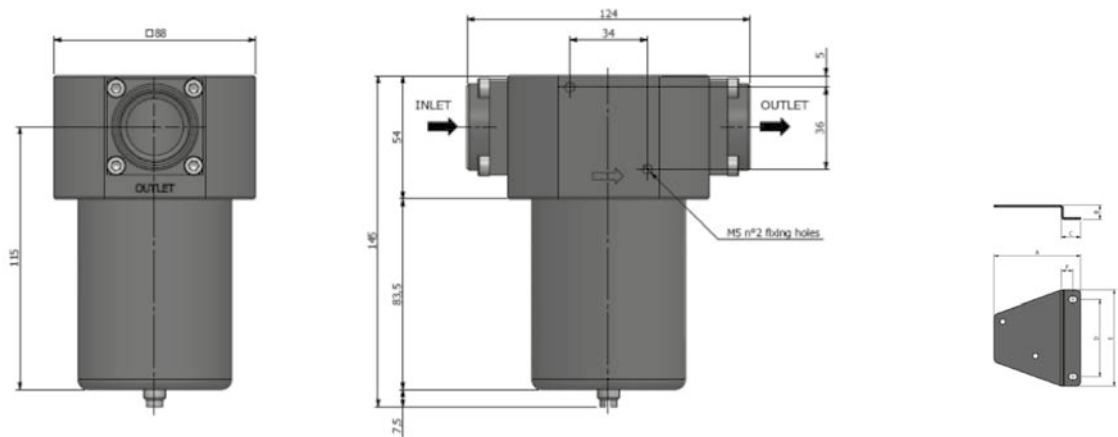
	3/4"	1"
Port thread	3/4" BSPP F - 3/4" NPT F	1" BSPP F - 1" NPT F
P. max Inlet	60 Bar (50 bar Temp > 80°C) 16 Bar with automatic drain Optional version 70 Bar	
Flow rate *)	950 Nm ³ /h	
Weight	3.25kg/7lb	
Working temp.	-25°C to +110°C (HNBR) / -50°C to +130°C (EPDM) -60°C to +230°C Silicone / -20°C +200°C FKM (optional)	
Conformity to Directives	94/9/EC ATEX - ASTM A182 Nace MR0.175	

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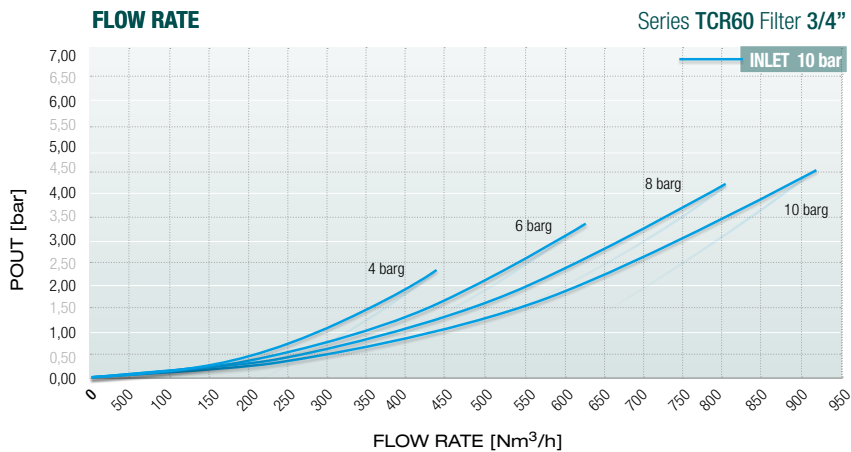
FILTER

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DESIGNED AND CONSTRUCTED FOR HEAVY-DUTY APPLICATIONS



SIZE	A	B	C	D	E	F
3/4"	90	15	20	80	100	12



OPTIONALS

- Bracket
- Flanges
- Coalescing microfilter 0.01µm
- Oring Kalrez®

NOTE



Manderlay House
Manderlay Gardens
Emley
West Yorkshire
HD8 9TY

Email: enquiries@part-hunter.co.uk