

HPB Series

High Pressure Filters



Features

Manufactured from a cast iron head and steel bowl this range of high pressure filters are designed to sandwich into CETOP3 or CETOP5 interfaces to provide pressure line filtration before the fluid enters the system control valving. These can be incorporated into manifold assemblies where due to space constraints it may not be possible to include external in-line pressure filtration.

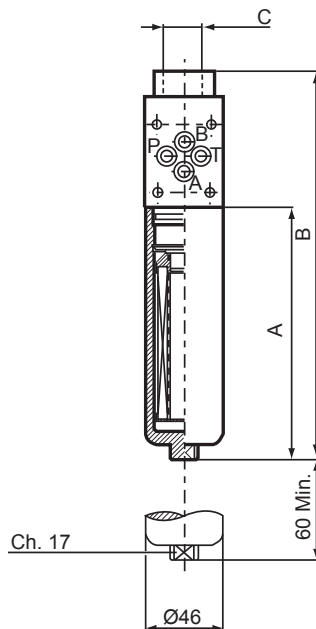
Available with 3, 6 or 10 micron absolute filter elements and optional clogging indicators.

Maximum working pressure 315 bar.

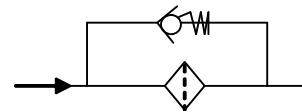
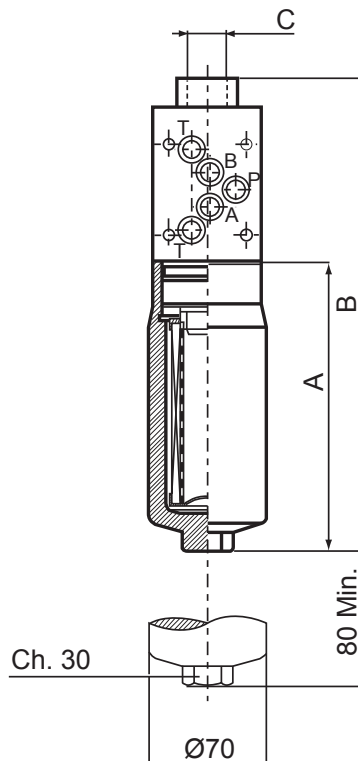
Maximum flow 100 ltrs.

Dimensional Details

Head with connection CETOP 03



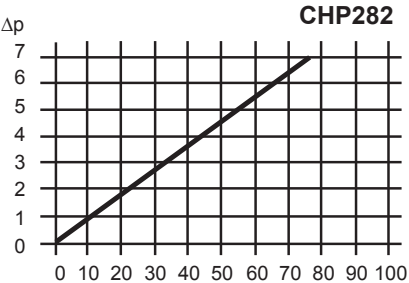
Head with connection CETOP 05



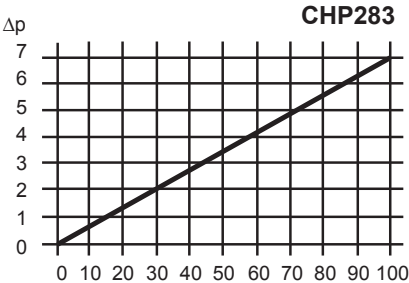
Code	Connection	A	B	C
HPB 061	CETOP 3	150	231.5	M20 X 1.5 1/2" BSP
HPB 282	CETOP 5	172	281.5	
HPB 283	CETOP 5	272	381.5	



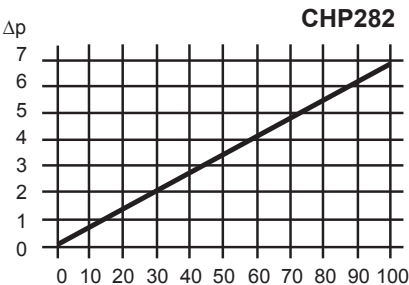
Filter element pressure drop (low differential pressure and high differential pressure)



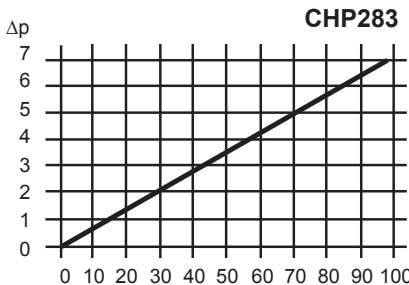
Flow rate



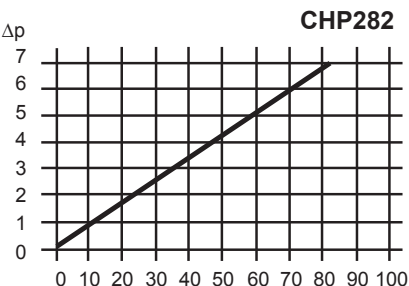
Flow rate



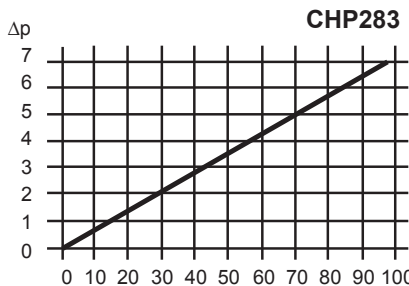
Flow rate



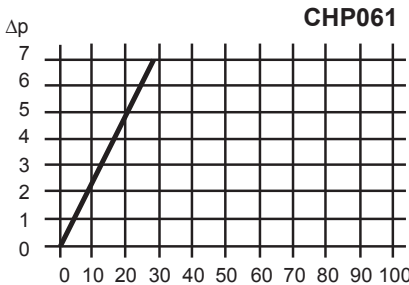
Flow rate



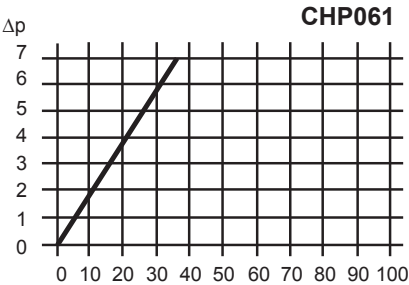
Flow rate



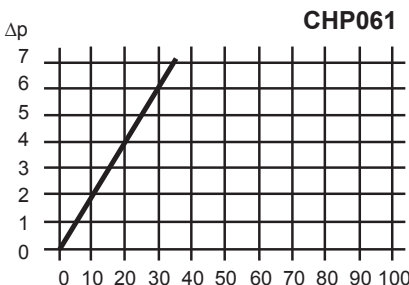
Filter element pressure drop (high differential pressure)



Flow rate



Flow rate



The graphics refer to mineral oil with a kinematic viscosity of 30 cSt. The variation of the pressure drop is proportional to viscosity.

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How to Order

