

XTU



HIGH PRESSURE INLINE FILTER



XTU

31,5 MPa (315 bar)

Port size: M22 x 1,5 - 3/4" BSP
Flow rate: up to 95 l/min

TECHNICAL DATA

Max. working pressure: 31,5 MPa (315 bar)
Max. testing pressure: 63 MPa (630 bar)
Min. bursting pressure: 110 MPa (1100 bar)

Filter element collapse pressure:
2,1 MPa (21 bar)

Working temperature: -25°C ÷ +110°C

MATERIALS

Head: cast iron (phosphatized)
Bowl: steel (phosphatized)
Seals: standard NBR

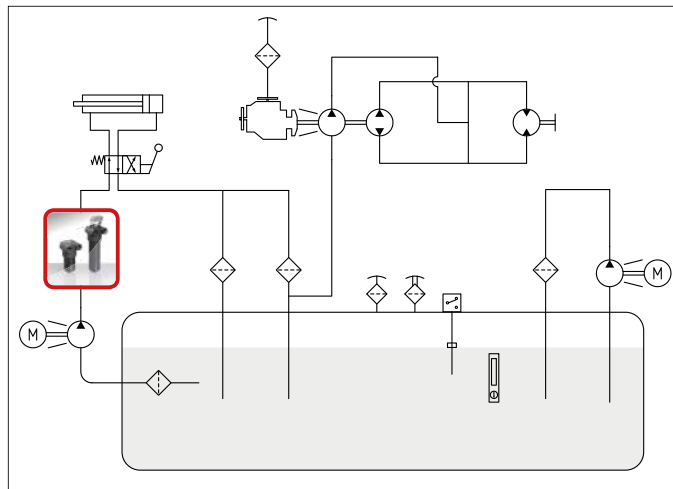
COMPATIBILITY (ISO 2943)

Full with fluids: HH-HL-HM-HV-HTG
(according to ISO 6743/4).
For fluids different than the above
mentioned, please contact
our Sales Department.

All tests performed according
to the following standards:

ISO 2941: Element collapse resistance test
ISO 2942: Production integrity test
ISO 2943: Fluids compatibility
ISO 3723: End load test method
ISO 3724: Flow fatigue resistance method
ISO 3968: Pressure drop versus flow rate
ISO 16889: Multipass test.

For further information contact
our Technical Dept.



CLOGGING INDICATORS

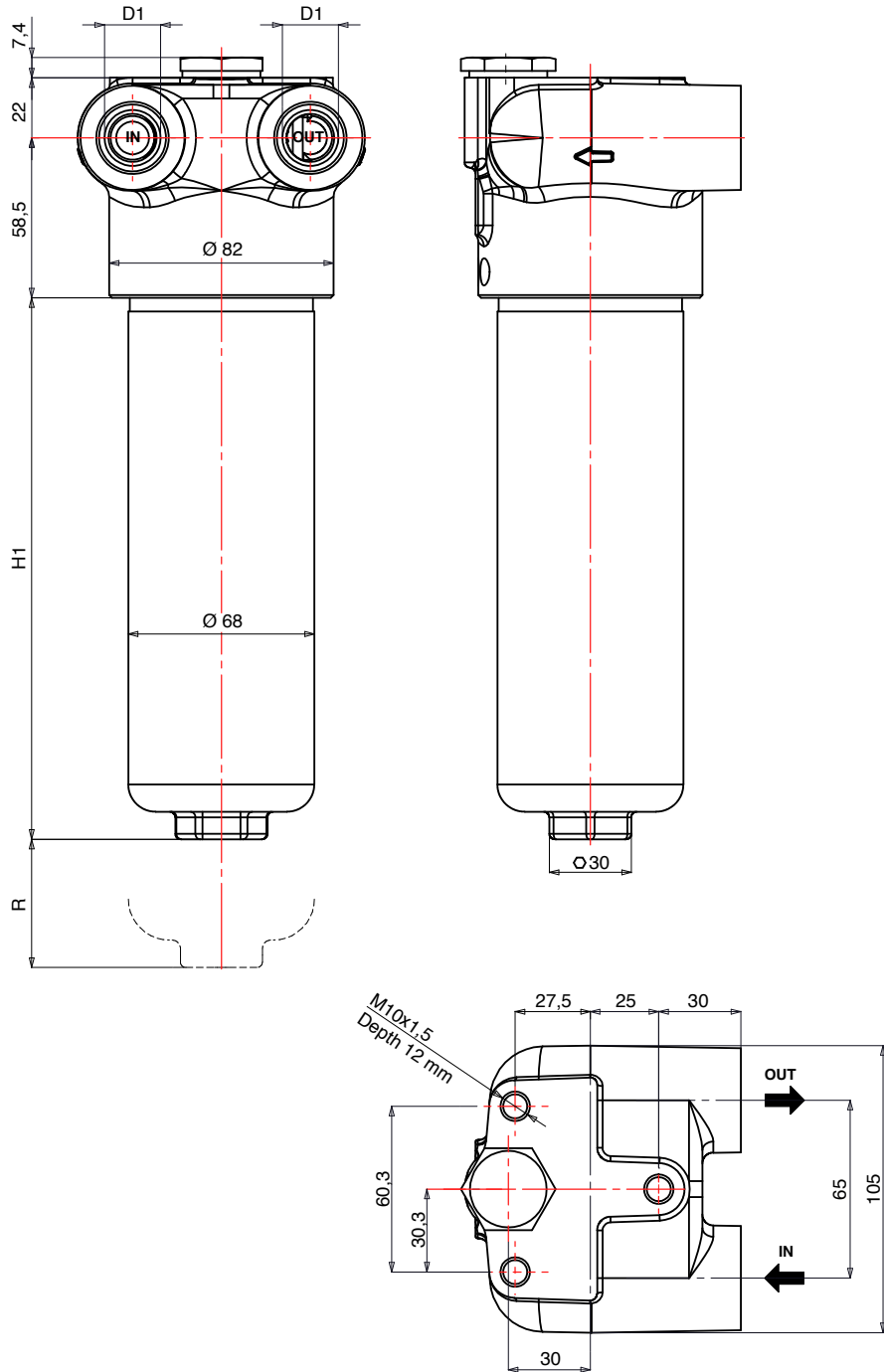
NBR	FKM	Differential ELECTRICAL	
XD	-	Setting 240 kPa (2,4 bar)	<p>Recommended tightening torque 54 Nm</p>
<p>N.O. differential switch. C.C. 28-48V: > max resistive or inductive load 5 - 3A respectively C.A. 125-250 V: > max resistive or inductive load 4A Protection IP65-IP69K - Connector AMP timer</p>			

The reference fluid has a kinematic viscosity of 30 cSt and a density of 0,86 Kg/dm³.
For different oil viscosity please contact our Sales Department for further information.

Complete Filter Code	Spare Filter Element Code	Nominal Flow Rate l/min	Ports (D1)	H1
XTU301 FD 1 C M3 00 XX	CCH301 FD 1	50	M 22 x 1,5	104
XTU301 FS 1 D M3 X6 XX	CCH301 FS 1	55	M 22 x 1,5	104
XTU306 FD 1 D B4 03 XX	CCH306 FD 1	70	"3/4" BSP	149
XTU306 FS 1 D M3 X6 XX	CCH306 FS 1	75	M 22 x 1,5	149
XTU306 FS 1 D M3 00 XX	CCH306 FS 1	75	M 22 x 1,5	149
XTU302 FD 1 D B4 03 XX	CCH302 FS 1	95	M 22 x 1,5	199

DIMENSIONAL LAYOUT

(mm)



Filter Media	Dirt Holding Capacity ISO MTD (G)	Seals Material	Bypass Setting kPa (bar)	Clogging Indicator	Notes
Inorganic fiber $12 \mu\text{m(c)}$ $\beta > 1.000$	8,2	NBR	600 kPa (6,0)	Without	
Inorganic fiber $16 \mu\text{m(c)}$ $\beta > 1.000$	10,1	NBR	340 kPa (3,4)	Electrical 240 kPa (2,4 bar) (XD)	
Inorganic fiber $12 \mu\text{m(c)}$ $\beta > 1.000$	11,9	NBR	340 kPa (3,4)	Port, plugged	
Inorganic fiber $16 \mu\text{m(c)}$ $\beta > 1.000$	14,4	NBR	340 kPa (3,4)	Electrical 240 kPa (2,4 bar) (XD)	
Inorganic fiber $16 \mu\text{m(c)}$ $\beta > 1.000$	14,4	NBR	340 kPa (3,4)	Without	
Inorganic fiber $16 \mu\text{m(c)}$ $\beta > 1.000$	18,7	NBR	340 kPa (3,4)	Port, plugged	