

XTT



HIGH PRESSURE INLINE FILTER



31,5 MPa (315 bar)

TECHNICAL DATA

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

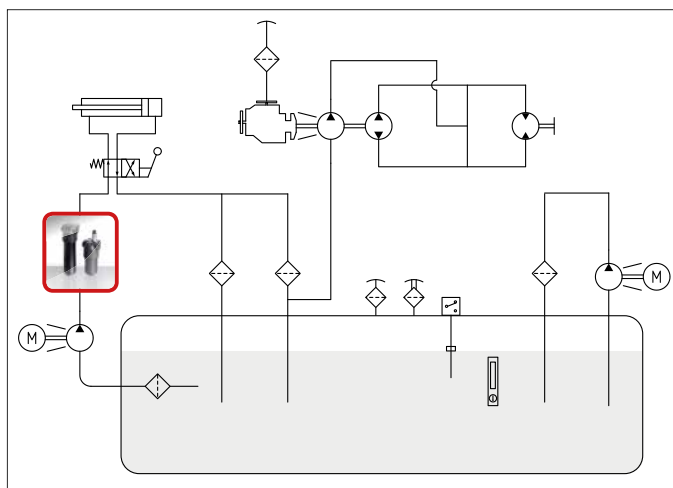
COMPATIBILITY (ISO 2943)

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

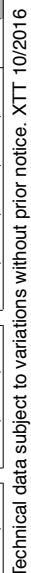
NBR	FKM	Differential VISUAL
5E	AE	Setting 500 kPa (5 bar) Recommended tightening torque 90 Nm

NBR	FKM	Differential ELECTRICAL
XD	-	Setting 240 kPa (2,4 bar) Recommended tightening torque 54 Nm

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	H2
XTT301 FS 1 D M3 00 XX	CCH301 FS 1	55	M 22 x 1,5	187	104
XTT301 FS 1 D M3 X6 XX	CCH301 FS 1	55	M 22 x 1,5	187	104
XTT301 FD 1 C M3 00 XX	CCH301 FD 1	50	M 22 x 1,5	187	104
XTT301 FD 1 C M3 5E XX	CCH301 FD 1	50	M 22 x 1,5	187	104
XTT301 FD 1 C B3 5E XX	CCH301 FD 1	50	1/2" BSP	187	104
XTT301 FV 1 C M3 00 XX	CCH301 FV 1	60	M 22 x 1,5	187	104
XTT306 FS 1 D M3 00 XX	CCH306 FS 1	75	M 22 x 1,5	234	149
XTT306 FS 1 D M3 X6 XX	CCH306 FS 1	75	M 22 x 1,5	234	149
XTT306 FS 1 C M3 00 XX	CCH306 FS 1	75	M 22 x 1,5	234	149
XTT302 FS 1 D M3 00 XX	CCH302 FS 1	95	M 22 x 1,5	278	199
XTT302 FS 1 D M3 X6 XX	CCH302 FS 1	95	M 22 x 1,5	278	199

(mm)



Filter Media	Dirt Holding Capacity ISO MTD (g)	Seals Material	Bypass Setting kPa (bar)	Clogging Indicator	Notes
Inorganic fiber 16 µm(c) β>1.000	10,1	NBR	340 kPa (3,4)	Without	
Inorganic fiber 16 µm(c) β>1.000	10,1	NBR	340 kPa (3,4)	Electrical 240 kPa (2,4 bar) (XD)	
Inorganic fiber 12 µm(c) β>1.000	8,2	NBR	600 kPa (6,0)	Without	
Inorganic fiber 12 µm(c) β>1.000	8,2	NBR	600 kPa (6,0)	Visual 500 kPa (5 bar) (5E)	
Inorganic fiber 12 µm(c) β>1.000	8,2	NBR	600 kPa (6,0)	Visual 500 kPa (5 bar) (5E)	
Inorganic fiber 21 µm(c) β>1.000	12,1	NBR	600 kPa (6,0)	Without	
Inorganic fiber 16 µm(c) β>1.000	14,4	NBR	340 kPa (3,4)	Without	
Inorganic fiber 16 µm(c) β>1.000	14,4	NBR	340 kPa (3,4)	Electrical 240 kPa (2,4 bar) (XD)	
Inorganic fiber 16 µm(c) β>1.000	14,4	NBR	600 kPa (6,0)	Without	
Inorganic fiber 16 µm(c) β>1.000	18,7	NBR	340 kPa (3,4)	Without	
Inorganic fiber 16 µm(c) β>1.000	18,7	NBR	340 kPa (3,4)	Electrical 240 kPa (2,4 bar) (XD)	