SERIE FI

IT Filtri aspirazione olio idraulico immersi nel serbatoio con attacco filettato

CARATTERISTICHE TECNICHE:

- Fondelli + attacchi: acciaio zincato.
- Tubo interno: lamiera forata in acciaio zincato.
- Attacchi disponibili standard: da 3/8" a 3" ("bspp"). "Npt" o altre filettature su richiesta.
- Elementi filtranti disponibili standard: 30 Micron nom. Carta / 60-90-250 Micron nom. Tela metallica. Altre filtrazioni su richiesta.
- By-pass: fornibile su richiesta (apertura 0,3 bar).
- Temperatura esercizio: da -30°C a +110°C .
- Pressione collasso: 1 bar.
- Test eseguiti secondo normative: ISO 2941 / ISO 3724 / ISO 3968.

EN Threaded tank-immersed suction oil filters

TECHNICAL FEATURES:

- Connections + caps: galvanized steel.
- Inner pipe: galvanized perforated plate.
- Standard available threads: from 3/8" to 3" ("bspp"). "Npt" or other threads available upon request.
- Standard available filter elements: 30 Micron nom. paper / 60-90-250 Micron nom. wire mesh. Other filtrations upon request.
- By-pass: available upon request (0,3 bar opening).
- Working temperature: from -30°C to +110°C.
- Collapse pressure: 1 bar.
- Tested according standards: ISO 2941 / ISO 3724 / ISO 3968.

D Eingetauchtsaugfilter mit Gewindeanschluß

TECHNISCHE DATEN:

- Endkappe + Anschluß: verzinktem Stahl.
- Innen Rohr: verzinktem Lochblech.
- Standard Anschlußgewinde: von 3/8" bis 3" („bspp"). „Npt" oder weitere Gewinden auf Anfrage erhältlich.
- Standard Filterelemente: 30 Mikron nom. Papier / 60-90-250 Mikron nom. Drahtgewebe. Weitere Materialen auf Anfrage erhältlich.
- By-pass Ventil: auf Anfrage (0,3 bar Eröffnung).
- Betriebstemperatur: von -30°C bis +110°C.
- Kollapsdrücke: 1 bar.
- Test nach Normen: ISO 2941 / ISO 3724 / ISO 3968.

FR Crepines d'aspiration

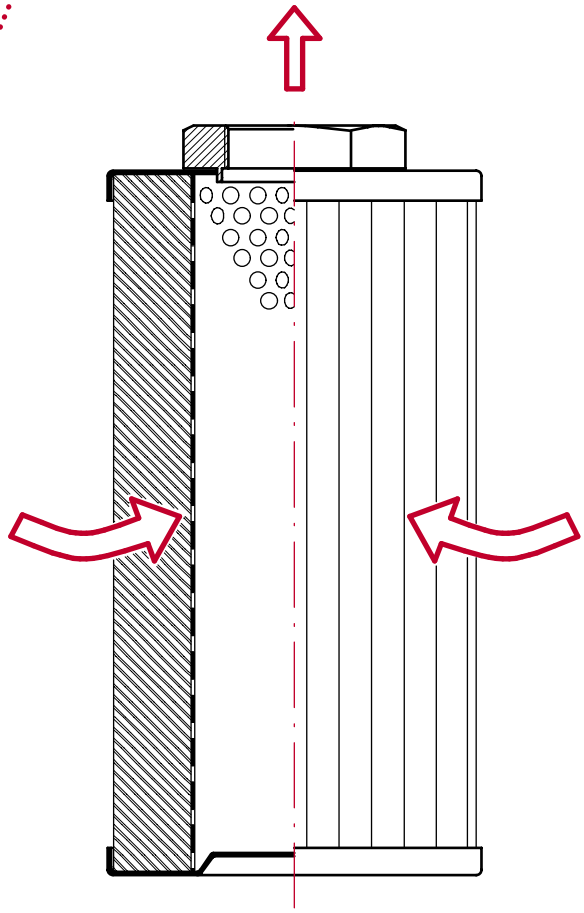
CARACTERISTIQUES TECHNIQUES:

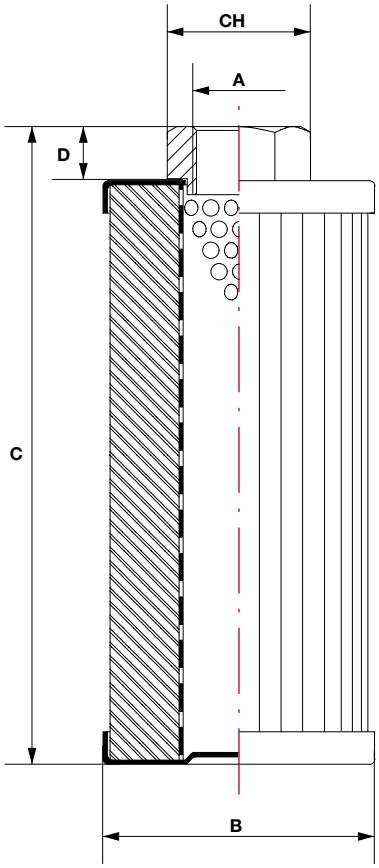
- Flasques + connexions: acier zingué.
- Tube central: toles perforée en acier zingué.
- Raccordements standard: de 3/8" à 3" ("bspp") "Npt" ou autres filetages disponibles sur demande.
- Eléments filtrants: 30 Micron nom. Papier / 60-90-250 Micron nom. Toile metallique. Autres matériaux disponibles sur demande.
- Clapet By-pass: sur demande (ouverture 0,3 bar).
- Temperature de travaille: de -30°C à +110°C.
- Pression d'écrasement: 1 bar.
- Test selon standards: ISO 2941 / ISO 3724 / ISO 3968.

ES Filtros en aspiración sumergidos

CARACTERÍSTICAS TÉCNICAS:

- Fondos y conexiones: acero cincado.
- Tubo interno: chapa perforada en acero cincado.
- Conexiones disponibles estandar: de 3/8" a 3" ("bspp") "Npt" o otras conexiones bajo pedido.
- Elemento filtrante disponible estandar: 30 micras nom. papel / 60-90-250 micras nom. tela metálica. Otras filtraciones bajo pedido.
- By-pass: Bajo pedido (apertura 0,3bar).
- Temperatura de ejercicio: de -30ºC a +110ºC.
- Presión de colapso: 1 bar
- Controles seguidos según normativas: ISO 2941 / ISO 3724 / ISO 3968.





DIMENSIONI (mm) DIMENSIONS (mm)					
Mod.	A*	B	C	D	CH
FI1.10	3/8"	50	89	8	22
FI2.10	1/2"				30
FI2.15		69	93	8	
FI3.15	3/4"				36
FI3.20			142	8	
FI4.20	1"			9	46
FI4.25		100	94	9	
FI4.30			143	9	
FI5.30	1" 1/4			10	60
FI5.35			180	10	
FI5.40			230	10	
FI5.45		140	93	10	
FI6.40	1" 1/2	100	230	10	60
FI6.50		140	105	10	
FI6.55			165	10	
FI7.55	2"				75
FI7.60			213	10	
FI7.65			260	10	
FI7.70			320	10	
FI8.65	2" 1/2		268	16	95
FI8.70			326	16	
FI9.70	3"	150	290	26	100

PORTATE (l/min) FLOW RATES (l/min)				
Mod.	M30	M60	M90	MD5
FI1.10	6	12	16	16
FI2.10	16	21	24	24
FI2.15	16	21	24	24
FI3.15	18	24	28	28
FI3.20	20	28	32	32
FI4.20	28	35	40	40
FI4.25	28	35	40	40
FI4.30	30	46	50	50
FI5.30	40	55	70	70
FI5.35	50	75	90	90
FI5.40	60	90	110	110
FI5.45	45	65	80	80
FI6.40	70	100	120	120
FI6.50	60	100	110	110
FI6.55	60	100	120	120
FI7.55	100	130	160	160
FI7.60	120	180	200	200
FI7.65	140	220	250	250
FI7.70	150	230	260	260
FI8.65	160	250	270	270
FI8.70	170	260	290	290
FI9.70	200	280	350	350

* Filettatura standard “bspp”. Eventuale filettatura “npt” o speciale su richiesta.
* Standard threads “bspp”. “Npt” or special threads upon request.

* Portate rilevate con olio avente viscosità cinematica 30 cst, densità 0,86 kg/dm3 e Δp=0,03 bar.
* Flow rates measured with oil of 30 cst kinematic viscosity, 0,86 kg/dm3 density and Δp=0,03 bar.

- Compatibilità con fluidi: oli minerali (HH-HL-HM-HR-HV-HG) e fluidi sintetici (HS-HFDR-HFDU-HFDS).
- Fluid compatibility: mineral oil (HH-HL-HM-HR-HV-HG) and synthetic fluids (HS-HFDR-HFDU-HFDS).

- **Grafici curve Δp VS portata disponibili su richiesta**
- **Graphic curves Δp VS flow rate available upon request**

COME ORDINARE UN FILTRO COMPLETO:

HOW TO ORDER A COMPLETE FILTER:

FI	1	.	10	M30	

FI

1	3/8” bspp
2	1/2” bspp
3	3/4” bspp
4	1” bspp
5	1” 1/4 bspp
6	1” 1/2 bspp
7	2” bspp
8	2” 1/2 bspp
9	3” bspp

vedi tabella see table

M30	30µ Carta 30µ Paper
M60	60µ Tela met. 60µ metal mesh
M90	90µ Tela met. 90µ metal mesh
MD5	250µ Tela met. 250µ metal mesh

	Senza By-pass Without By-pass
B	Con By-pass apertura 0,3 bar With By-pass opening 0,3 bar

* Versione su richiesta
* Version upon request