

CATFORD ENGINEERING PRODUCTS

Jamestown
SA 5491

All Prices Excluding GST

Phone: 0418 641 566

www.catford.com.au sales@catford.com.au

Filtration

***Spin On Filters *Filter Heads *Gauges
*Filtration Carts *Tank Top Return Filters
*Pressure Filters *Indicators**





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Due to fluctuations in the Australian dollar and the economic climate, please be advised that all prices are subject to change.
Please contact us to confirm pricing.

All prices stated within are exclusive of GST
(All prices are correct as of January 1st 2026, but Catford Engineering reserve the right to change these prices without notice)

Filtration

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ENGINEERING
PRODUCTS

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FILTRATION



Spin-On Filters

395



Filter Heads

397



Oil Transfer Cart

399



Oil Filtration Cart

399



Tank Top Return
Filter Housing s &
Elements

400



Suction & Return
Line Clogging
Indicators

403



Pressure Filter
Clogging Indicators

403



Pressure Filter
Housings& Elements

404

CATFORD
ENGINEERING
HYDRAULIC PRODUCTS

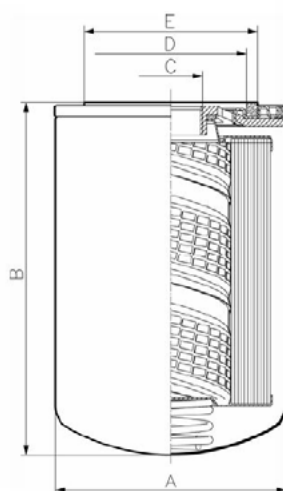


TECH DATA

Spin On Filters 4"

Part #	List Price \$	Micron	Can Thread C	Dimensions (mm)			
				A	B	D	E
CS05000P10A	58.00	10µm nominal	3/4" BSPP	96	148	62.5	71.5
CS05000P25A	58.00	25µm nominal	3/4" BSPP	96	148	62.5	71.5
CS05000M90A	122.00	90µm mesh nominal	3/4" BSPP	96	148	62.5	71.5
CS05000A03A	164.00	3µm absolute	3/4" BSPP	96	148	62.5	71.5
CS05000A06A	164.00	6µm absolute	3/4" BSPP	96	148	62.5	71.5
CS07000P10A	74.00	10µm nominal	3/4" BSPP	96	210	62.5	71.5
CS07000P25A	74.00	25µm nominal	3/4" BSPP	96	210	62.5	71.5
CS07000M90A	192.00	90µm mesh nominal	3/4" BSPP	96	210	62.5	71.5
CS07000A03A	235.00	3µm absolute	3/4" BSPP	96	210	62.5	71.5
CS07000A06A	243.00	6µm absolute	3/4" BSPP	96	210	62.5	71.5

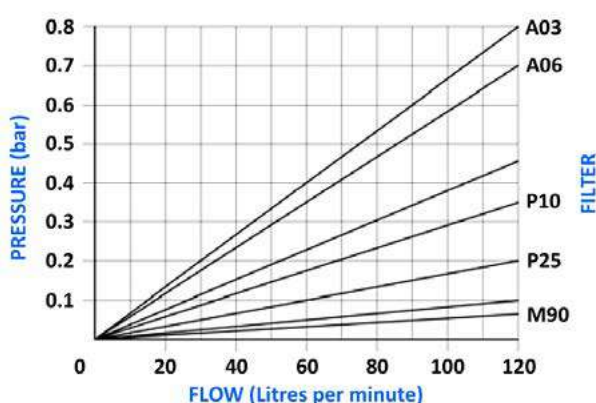
CS050



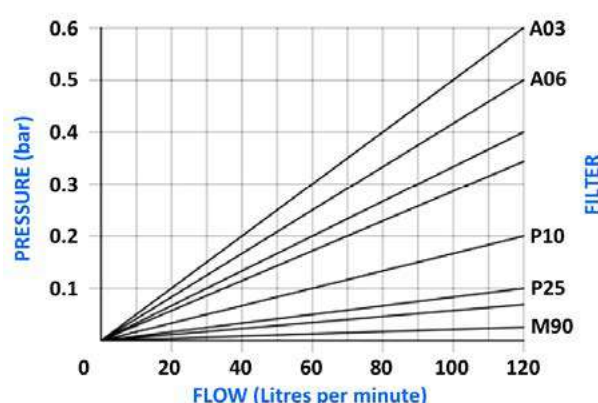
CS070



CS050 Recommended Maximum Flow



CS070 Recommended Maximum Flow



PRESSURE DROP

Curves are calculated in accordance with ISO 3968 and are valid for clean filtering elements.

ΔP changes along with the density in presence of an eddy flow, and along with the dynamic viscosity in presence of a laminar flux.

Curves are valid for mineral oils with a density of 0.86 kg/dm³ and a dynamic viscosity of 30mm²/sec (cSt).

When choosing the filtering medium, consider the pressure losses deriving from the flow rate:

- Between **0.05 & 0.1 bar** for suction line
- Up to **0.3 - 0.5 bar** for filters fitted on return line

(The total pressure drop is to be calculated by adding up the spin-on filter pressure drop).

TECH DATA

Spin On Filters 5"

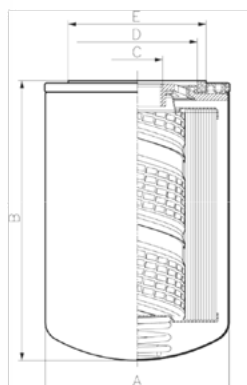
Part #	List Price \$	Micron	Can Thread C	Dimensions (mm)			
				A	B	D	E
CS10000P10A	98.00	10µm nominal	1.1/4" BSPP	126	180	96.5	107
CSG10060P10A	109.00	10µm nominal	1.1/2" UNF	126	180	120	130
CS10000P25A	98.00	25µm nominal	1.1/4" BSPP	126	180	96.5	107
CSG10060P25A	111.00	25µm nominal	1.1/2" UNF	126	180	120	130
CS10000M90A	227.00	90µm mesh nominal	1.1/4" BSPP	126	180	96.5	107
CS10000A03A	296.00	3µm absolute	1.1/4" BSPP	126	180	96.5	107
CS10000A06A	296.00	6µm absolute	1.1/4" BSPP	126	180	96.5	107
CS15000P10A	139.00	10µm nominal	1.1/4" BSPP	126	226	96.5	107
CS15000P25A	139.00	25µm nominal	1.1/4" BSPP	126	226	96.5	107
CS15000M90A	282.00	90µm mesh nominal	1.1/4" BSPP	126	226	96.5	107
CS15000A03A	396.00	3µm absolute	1.1/4" BSPP	126	226	96.5	107
CS15000A06A	396.00	6µm absolute	1.1/4" BSPP	126	226	96.5	107



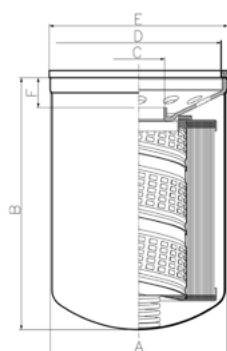
MADE IN EUROPE



CS

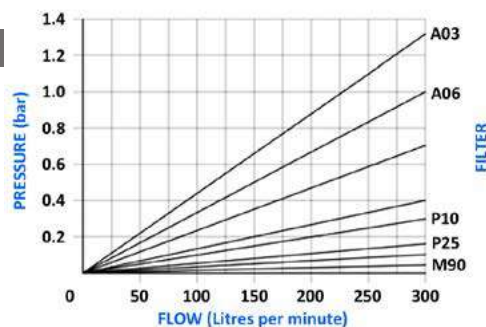


CSG

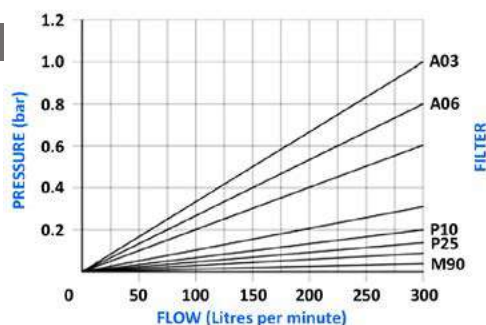


Recommended Maximum Flow

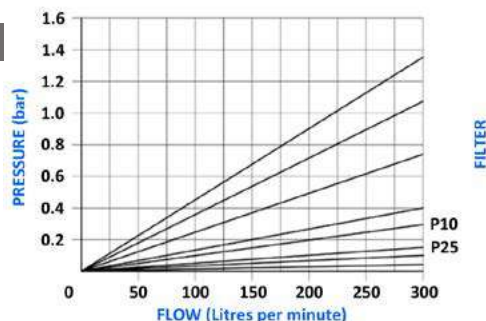
CS100



CS150



CSG100



PRESSURE DROP

Curves are calculated in accordance with ISO 3968 and are valid for clean filtering elements.

△P changes along with the density in presence of an eddy flow, and along with the dynamic viscosity in presence of a laminar flux. Curves are valid for mineral oils with a density of 0.86 kg/dm³ and a dynamic viscosity of 30mm²/sec (cSt).

When choosing the filtering medium, consider the pressure losses deriving from the flow rate:

- Between **0.05 & 0.1 bar** for suction line
- Up to **0.3 - 0.5 bar** for filters fitted on return line

(The total pressure drop is to be calculated by adding up the spin-on filter pressure drop).

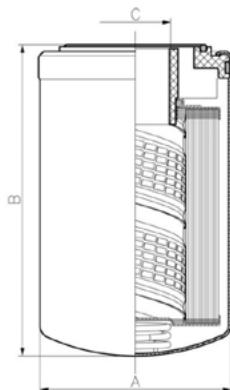
TECH DATA

Spin On Filters Medium Pressure

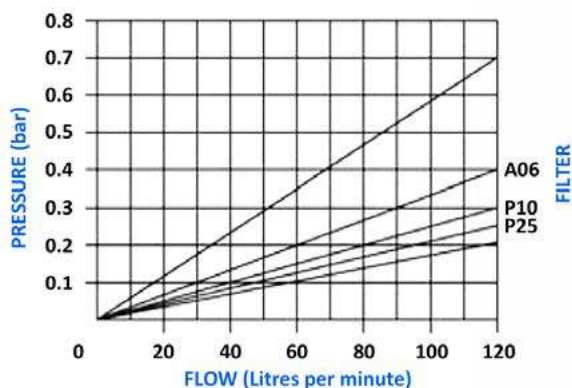
Part #	List Price \$	Micron	Pressure Rating	Can Thread C	Dimensions (mm)	
					A	B
CSD06000A06A	228.00	6µm absolute	35 bar	1.3/8"-12 UNO	95.6	180
CSD06000P10A	126.00	10µm nominal	35 bar	1.3/8"-12 UNO	95.6	180
CSD06000P25A	126.00	25µm nominal	35 bar	1.3/8"-12 UNO	95.6	180



MADE IN EUROPE



Recommended Maximum Flow



PRESSURE DROP

Curves are calculated in accordance with ISO 3968 and are valid for clean filtering elements.

ΔP changes along with the density in presence of an eddy flow, and along with the dynamic viscosity in presence of a laminar flux.

Curves are valid for mineral oils with a density of 0.86 kg/dm³ and a dynamic viscosity of 30mm²/sec (cSt).

When choosing the filtering medium, consider the pressure losses deriving from the flow rate:

- Up to 0.3 - 0.5 bar for filters fitted on the return line
- Up to 1 - 1.5 bar for filters fitted on the pressure line

(The total pressure drop is to be calculated by adding up the spin-on filter pressure drop).

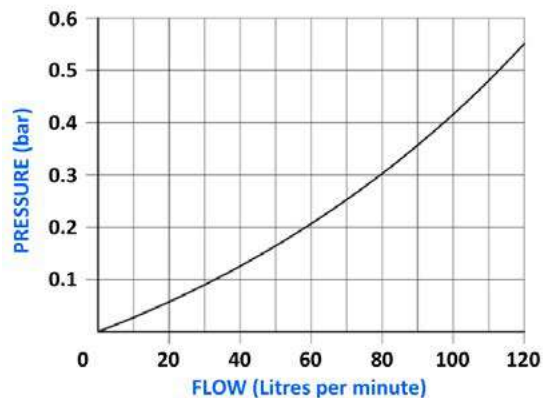
TECH DATA

Filter Heads

Part #	List Price \$	Filter Series	Port Size	Bypass	Differential Indicator
FSD0602AGV2D	275.00	CSD	1" BSPP	50 psi	43 psi



MADE IN EUROPE



TECH DATA

Filter Heads

Part #	List Price \$	Filter Series	Ports	Bypass	Gauge Port
FCS050RAG1TR	58.00	CS050/070	3/4" BSPP	25 psi	1/8" BSPT
FCS050SAG1TS	58.00	CS050/070	3/4" BSPP	5 psi	1/8" BSPT
FCS100RAG1TR	100.00	CS100/150	1.1/4" BSPP	25 psi	1/8" BSPT
FCS100SAG1TS	100.00	CS100/150	1.1/4" BSPP	5 psi	1/8" BSPT

FCS050



FCS100



TECH DATA

Filter Heads - Dual

Part #	List Price \$	Filter Series	Ports	Bypass	Gauge Port
FCS200RAG1TR	208.00	CS100/150	1.1/2" BSPP	25 psi	1/8" BSPT
FCS200SAG1TS	208.00	CS100/150	1.1/2" BSPP	5 psi	1/8" BSPT
FCS300RAG1TR	505.00	CS100/150	1.1/2" BSPP	25 psi	1/8" BSPT
FCS300SAG1TS	505.00	CS100/150	1.1/2" BSPP	5 psi	1/8" BSPT

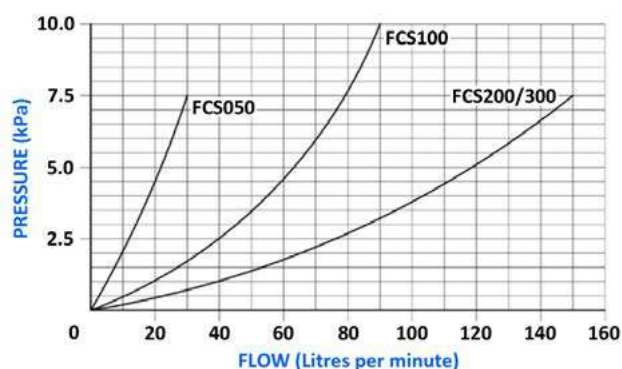
FCS200



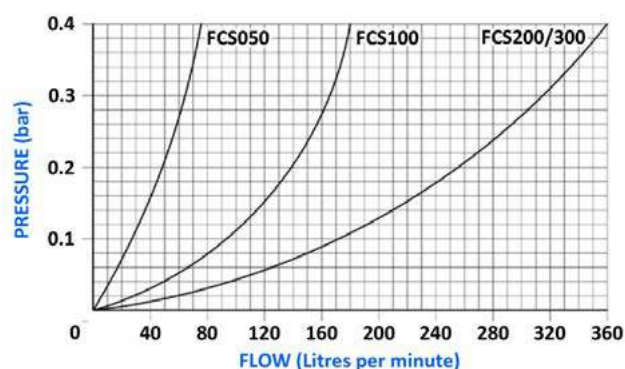
FCS300



SUCTION LINES



RETURN LINES



PRESSURE DROP

Curves are calculated in accordance with ISO 3968 and are valid for clean filtering elements. ΔP changes along with the density in presence of an eddy flow, and along with the dynamic viscosity in presence of a laminar flux. Curves are valid for mineral oils with a density of 0.86 kg/dm³ and a dynamic viscosity of 30mm²/sec (cSt).

When choosing the filtering medium, consider the pressure losses deriving from the flow rate:

- Between 0.05 & 0.1 bar for suction line
- Up to 0.3 - 0.5 bar for filters fitted on return line

(The total pressure drop is to be calculated by adding up the spin-on filter pressure drop).

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TECH DATA

Transfer Cart

Part #	List Price \$	Description	
PTU55/6	1960.00	Filters	Transfer unit only - no filtration
		Electric Motor	0.55kW 4-pole single phase with on/off switch
		Gear Pump	Vivoil 5.9cc Group 1, 35 bar
		Weight	20kg
		Hoses	2 mtr hoses
		Other	Short lead 10amp plug, overload protection



TECH DATA

Filtration Cart

Part #	List Price \$	Description	
HNC11/20/M90/10	4894.00	Inlet Filter	CS15000M90A* 90µm nominal - 5psi bypass (includes visual clogging gauge)
		Outlet Filter	CS15000P10A* 10µm nominal - 25psi bypass (includes visual clogging gauge)
		Electric Motor	1.1kw 1440rpm with on/off switch
		Gear Pump	Vivoil 16.8cc Group 2
		Output Flow	24 L/min
		Inlet Hose	1.1/4" diameter, 2.2mtr length
		Outlet Hose	1" diameter, 2.2mtr length
ICMWMKUG12.0	15463.00	ICM2.0 - optional inline contamination monitor by MP Filtri	

* For replacement filter see page 396



HNC11



ICM



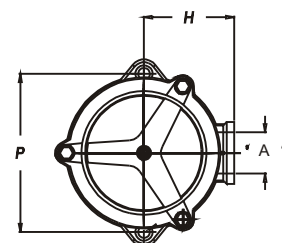
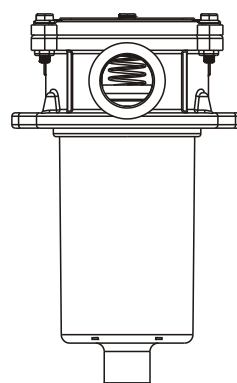
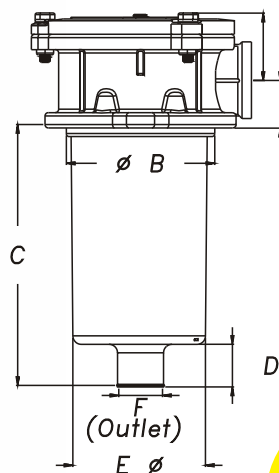
Filtration cart configuration has been based on usage with 46 grade hydraulic oil at minimum ambient temperature of 20 °C.

Operation outside these parameters could result in filtration system bypass.

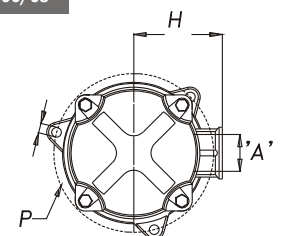
For special applications please contact us for custom configuration options.

**TECH
DATA**
Tank Top Return Filters - TIFP Series

Part #	List Price \$	Port Size (A)	Micron	Max Flow	Bypass	Dimensions (mm)								
						B	C	D	E	F	H	I	L	P
TIFP-04B-P10-R4	103.00	1/2" BSPP	10 µm nominal	25 L/min	25 psi	68	89	15	58	19	53	27	24	90
TIFP-06B-P10-R4	143.00	3/4" BSPP	10 µm nominal	40 L/min	25 psi	87	104	25	78	22	65	36	28	115
TIFP-08B-P10-R4	150.00	1" BSPP	10 µm nominal	50 L/min	25 psi	87	153	25	78	22	65	36	28	115
TIFP-10B-P10-R4	356.00	1.1/4" BSPP	10 µm nominal	100 L/min	25 psi	129	278	40	110	39	97	47	37	175



TIFP-04/06/08

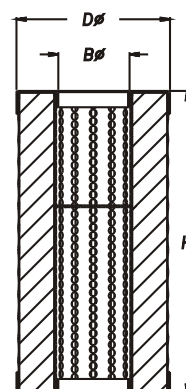


TIFP-10

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**TECH
DATA**
Tank Top Return Filter Elements - TIFP Series

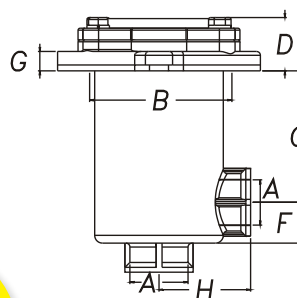
Part #	Filter Series	List Price \$	Micron	Max Flow	Dimensions (mm)		
					D	B	H
TIE-04-A10	TIFP-04	50.00	10 µm absolute	25 L/min	52	25.5	72
TIE-04-P10	TIFP-04	25.00	10 µm nominal	25 L/min	52	25.5	72
TIE-04-P25	TIFP-04	25.00	25 µm nominal	40 L/min	52	25.5	72
TIE-06-A10	TIFP-06	58.00	10 µm absolute	40 L/min	66	30.5	85
TIE-06-P10	TIFP-06	35.00	10 µm nominal	40 L/min	66	30.5	85
TIE-06-P25	TIFP-06	35.00	25 µm nominal	50 L/min	66	30.5	85
TIE-08-A10	TIFP-08	76.00	10 µm absolute	50 L/min	66	30.5	130
TIE-08-P10	TIFP-08	40.00	10 µm nominal	50 L/min	66	30.5	130
TIE-08-P25	TIFP-08	40.00	25 µm nominal	65 L/min	66	30.5	130
TIEP-10-A10	TIFP-10	191.00	10 µm absolute	100 L/min	90	40.5	245
TIEP-10-P10	TIFP-10	91.00	10 µm nominal	100 L/min	90	40.5	245
TIEP-10-P25	TIFP-10	91.00	25 µm nominal	120 L/min	90	40.5	245



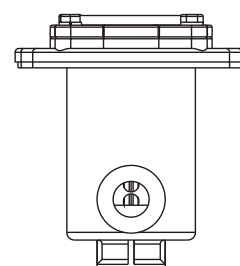
TECH
DATA

Tank Top Return Filters - FIF Series

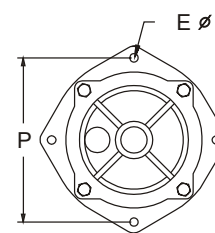
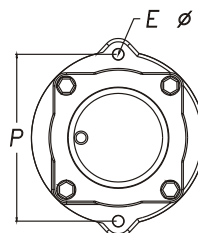
Part #	List Price \$	Port Size (A)	Micron	Max Flow	Bypass	Dimensions (mm)						
						B	C	D	E	F	G	P
FIF-04B-P10-R4	127.00	1/2" BSPP	10 µm nominal	25 L/min	25 psi	80	71	23	7	34	7	100
FIF-06B-P10-R4	174.00	3/4" BSPP	10 µm nominal	40 L/min	25 psi	105	68	24	9	48	10	126
FIF-08B-P10-R4	206.00	1" BSPP	10 µm nominal	50 L/min	25 psi	105	110	24	9	55	10	126
FIF-10B-P10-R4	455.00	1.1/4" BSPP	10 µm nominal	100 L/min	25 psi	156	190	35	9	62	14	175



FIF-04/06/08



FIF-10

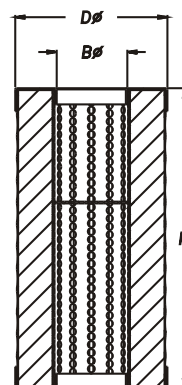


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TECH
DATA

Tank Top Return Filter Elements - FIF Series

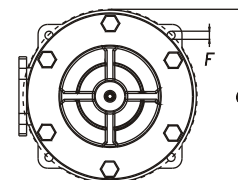
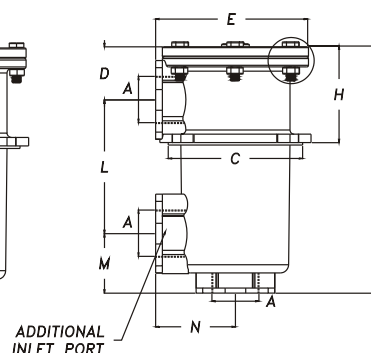
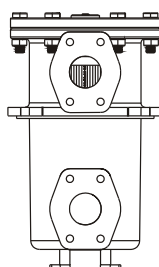
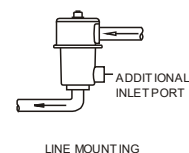
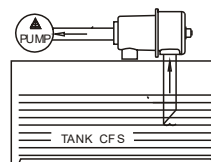
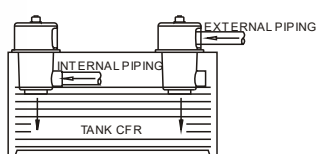
Part #	Filter Series	List Price \$	Micron	Max Flow	Dimensions (mm)		
					D	B	H
FIE-04-A10	FIF-04	50.00	10 µm absolute	20 L/min	52	25.5	72
FIE-04-P10	FIF-04	26.00	10 µm nominal	25 L/min	52	25.5	72
FIE-04-P25	FIF-04	26.00	25 µm nominal	40 L/min	52	25.5	72
FIE-06-A10	FIF-06	58.00	10 µm absolute	40 L/min	66	30.5	85
FIE-06-P10	FIF-06	35.00	10 µm nominal	40 L/min	66	30.5	85
FIE-06-P25	FIF-06	35.00	25 µm nominal	50 L/min	66	30.5	85
FIE-08-A10	FIF-08	76.00	10 µm absolute	50 L/min	66	30.5	130
FIE-08-P10	FIF-08	40.00	10 µm nominal	50 L/min	66	30.5	130
FIE-08-P25	FIF-08	40.00	25 µm nominal	65 L/min	66	30.5	130
FIE-10-A10	FIF-10	191.00	10 µm absolute	100 L/min	95	40.5	200
FIE-10-P10	FIF-10	85.00	10 µm nominal	100 L/min	95	40.5	200
FIE-10-P25	FIF-10	85.00	25 µm nominal	120 L/min	95	40.5	200



TECH
DATA

Tank Top Return Filters - CFR Series

Part #	List Price \$	Port Size (A)	Micron	Max Flow	Bypass	Dimensions (mm)									
						B	C	D	E	F	G	H	L	M	N
CFR-025-04B-P10-R4	162.00	1/2" BSPP	10 µm nominal	40 L/min	25 psi	117	83	29	98	5.6	93	46	56	33	52
CFR-040-06B-P10-R4	311.00	3/4" BSPP	10 µm nominal	60 L/min	25 psi	176	121	43	117	6.5	138	77	110	26	58
CFR-100-08B-P10-R4	468.00	1" BSPP	10 µm nominal	130 L/min	25 psi	257	134	64	143	6.5	154	113	140	52	71
CFR-250-12B-P10-R4	692.00	1.1/2" BSPP	10 µm nominal	150 L/min	25 psi	300	161	65	182	8.5	180	117	159	77	88
CFR-630-20S-P10-R4	1239.00	2.1/2" SAE flange	10 µm nominal	250 L/min	25 psi	352	232	78	244	10.5	275	146	178	95	124

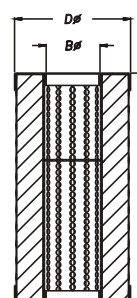


**Clogging
indicators -
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TECH
DATA

Tank Top Return Filter Elements - CFR Series

Part #	Filter Series	List Price \$	Micron	Max Flow	Dimensions (mm)		
					D	B	H
CE-025-A10	CFR-025	50.00	10 µm absolute	40 L/min	52	25	72
CE-025-P10	CFR-025	29.00	10 µm nominal	40 L/min	52	25	72
CE-025-P25	CFR-025	29.00	25 µm nominal	45 L/min	52	25	72
CE-025-A10	CFR-040	50.00	10 µm absolute	60 L/min	70	34.5	86
CE-040-P10	CFR-040	37.00	10 µm nominal	60 L/min	70	34.5	86
CE-040-P25	CFR-040	37.00	25 µm nominal	85 L/min	70	34.5	86
CE-100-A10	CFR-100	84.00	10 µm absolute	130 L/min	70	34.5	130
CE-100-P10	CFR-100	49.00	10 µm nominal	130 L/min	70	34.5	130
CE-100-P25	CFR-100	49.00	25 µm nominal	140 L/min	70	34.5	130
CE-250-A10	CFR-250	197.00	10 µm absolute	150 L/min	100	51	210
CE-250-P10	CFR-250	91.00	10 µm nominal	150 L/min	100	51	210
CE-250-P25	CFR-250	91.00	25 µm nominal	180 L/min	100	51	210
CE-630-P10	CRF-630	152.00	10 µm nominal	250 L/min	135	75	250
CE-630-A10	CRF-630	273.00	10 µm absolute	250 L/min	135	75	250



TECH DATA

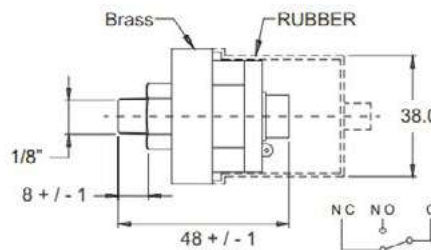
Suction & Return Line Clogging Indicators

Part #	List Price \$	Type		Range	Thread
114-01-211-V-000Z-SK	50.00	Visual	Suction	0-30 Hg	1/8" BSPT
114-01-211-002.8J-SK	50.00	Visual	Return	0-2.8 bar	1/8" BSPT
ES	243.00	Electrical	Suction	0.15-8 bar	1/8" BSPT
ER	188.00	Electrical	Return	0.5-8 bar	1/8" BSPT

114-01



ES/ER

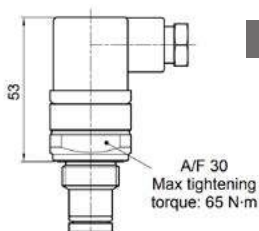


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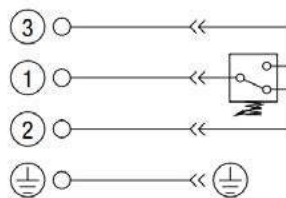
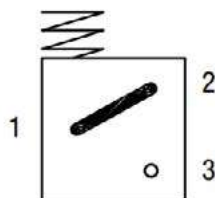
Pressure Filter Clogging Indicators

Part #	List Price \$	Thread	Pressure	Indicator	Connector
DEA50HA50P01	460.00	1/2" BSPP	5 bar	Electrical indicator	DIN
DLA50HA71P01	606.00	1/2" BSPP	5 bar	LED visual indicator	5 pin round
DLA50HA51P01	606.00	1/2" BSPP	5 bar	LED visual indicator	DIN
DVM50HP01	379.00	1/2" BSPP	5 bar	Visual Differential Indicator	-
T2-H	100.00	1/2" BSPP		Blanking plug	

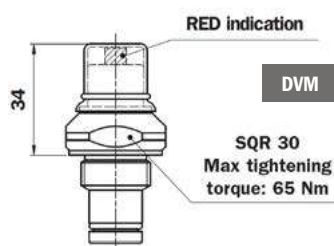
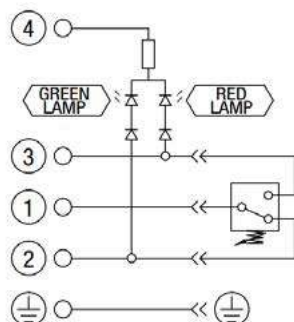
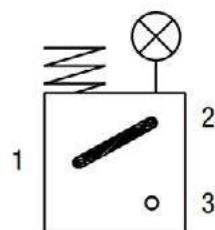
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DEA



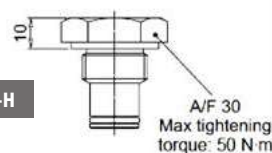
DLA



DVM



T2-H

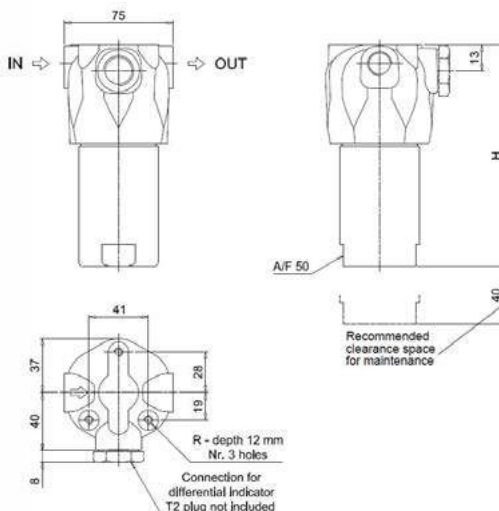


TECH
DATA

Pressure Filter FHP 010 Series

Vertical mounting | Inline inlet/outlet connections

Part #	List Price \$	Port Size	Micron	Max Pressure	Bypass
FHP0104BAD2A03NP01	1223.00	3/8" BSPP	3 µm absolute	420 bar	6 bar
FHP0104BAD2A06NP01	1211.00	3/8" BSPP	6 µm absolute	420 bar	6 bar
FHP0104BAD2A10NP01	1202.00	3/8" BSPP	10 µm absolute	420 bar	6 bar
FHP0104BAD2A25NP01	1197.00	3/8" BSPP	25 µm absolute	420 bar	6 bar



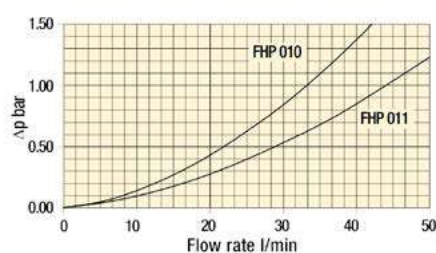
Dimensions

Base Width	55mm
Head Width	75mm
Height (H)	203mm
Weight	3.13kg
Volume	0.20dm ³

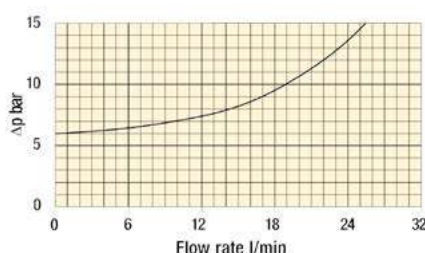
Indicators & blanking plugs are purchased separately - see page 403

Filter Housing Materials		Pressure		Seals
Head	Phosphatized cast iron	Working	420 bar	Standard NBR
Housing	Phosphatized steel	Test	630 bar	Temperature
Bypass Valve	AISI 316L	Burst	1260 bar	-25 °C to +110 °C
Check valve	Steel	Pulse Pressure Fatigue Test	1,000,000 cycles w/ pressure from 0-420 bar	

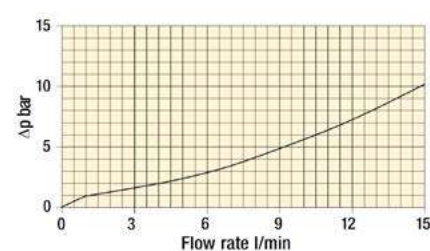
FILTER HOUSING PRESSURE DROP



BYPASS VALVE PRESSURE DROP



FILTER HOUSING WITH CHECK VALVE



Graph curves are plotted using mineral oil with density of 0.86kg/dm³ to ISO 3968.
Δp varies proportional with density.

TECH
DATA

Filter Elements

Inorganic microfibre

Part #	List Price \$	Rating (Micron)
HP0114A03ANP01	316.00	3 µm absolute
HP0114A06ANP01	309.00	6 µm absolute
HP0114A10ANP01	330.00	10 µm absolute
HP0114A25ANP01	313.00	25 µm absolute



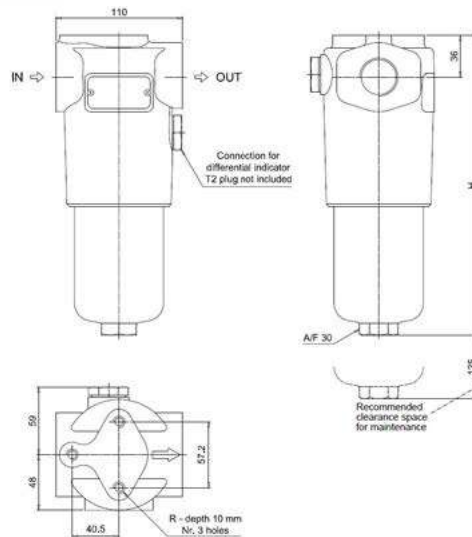
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Pressure Filter FHP 135 Series

Vertical mounting | Inline inlet/outlet connections

Part #	List Price \$	Port Size	Micron	Max Pressure	Bypass
FHP1351BAG2A03NP01	1993.00	1" BSPP	3 µm absolute	420 bar	6 bar
FHP1351BAG2A06NP01	1967.00	1" BSPP	6 µm absolute	420 bar	6 bar
FHP1351BAG2A10NP01	1898.00	1" BSPP	10 µm absolute	420 bar	6 bar
FHP1351BAG2A25NP01	1866.00	1" BSPP	25 µm absolute	420 bar	6 bar
FHP1353BAG2A03NP01	2629.00	1" BSPP	3 µm absolute	420 bar	6 bar
FHP1353BAG2A06NP01	2610.00	1" BSPP	6 µm absolute	420 bar	6 bar
FHP1353BAG2A10NP01	2521.00	1" BSPP	10 µm absolute	420 bar	6 bar
FHP1353BAG2A25NP01	2387.00	1" BSPP	25 µm absolute	420 bar	6 bar



Dimensions	FHP 1351	FHP 1353
Base Width	77mm	77mm
Head Width	110mm	110mm
Height (H)	260mm	448mm
Weight	7.11kg	9.76kg
Volume	0.43dm ³	0.97dm ³

Indicators & blanking plugs are purchased separately - see page 403

Filter Housing Materials		Pressure		Seals
Head	Phosphatized cast iron	Working	420 bar	Standard NBR
Housing	Phosphatized steel	Test	630 bar	Temperature
Bypass Valve	Brass	Burst	1260 bar	
Check valve	Steel	Pulse Pressure Fatigue Test	1,000,000 cycles w/ pressure from 0-420 bar	

TECH
DATA

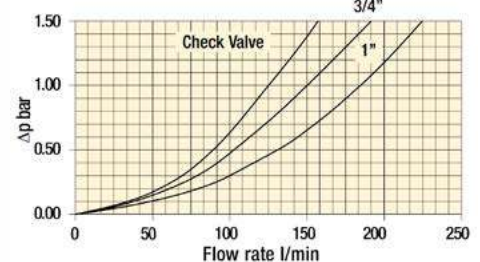
Filter Elements

Inorganic microfibre

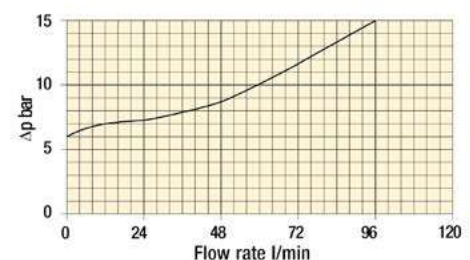
Part #	List Price \$	Micron
HP1351A03ANP01	415.00	3 µm absolute
HP1351A06ANP01	396.00	6 µm absolute
HP1351A10ANP01	331.00	10 µm absolute
HP1351A25ANP01	275.00	25 µm absolute
HP1353A03ANP01	749.00	3 µm absolute
HP1353A06ANP01	732.00	6 µm absolute
HP1353A10ANP01	588.00	10 µm absolute
HP1353A25ANP01	470.00	25 µm absolute



FILTER HOUSING PRESSURE DROP



BYPASS VALVE PRESSURE DROP



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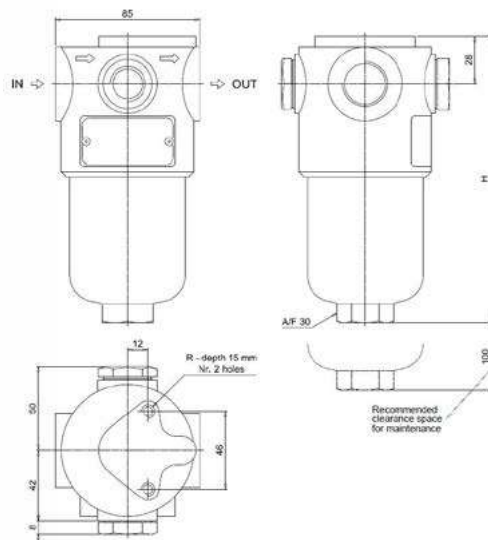
Graph curves are plotted using mineral oil with density of 0.86kg/dm³ to ISO 3968.
Δp varies proportional with density.

TECH
DATA

Pressure Filter FMP Series

Vertical mounting | Inline inlet/outlet connections

Part #	List Price \$	Port Size	Micron	Max Pressure	Bypass
FMP3202BAG1A03NP01	3248.00	1.1/4" BSPP	3 µm absolute	320 bar	6 bar
FMP3202BAG1A06NP01	3234.00	1.1/4" BSPP	6 µm absolute	320 bar	6 bar
FMP3202BAG1A10NP01	3074.00	1.1/4" BSPP	10 µm absolute	320 bar	6 bar
FMP3202BAG1A25NP01	2916.00	1.1/4" BSPP	25 µm absolute	320 bar	6 bar



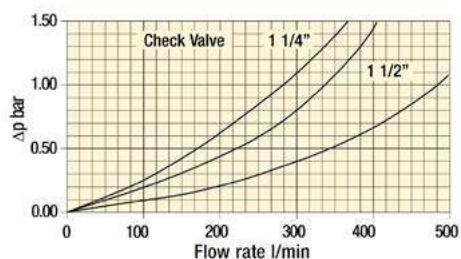
Dimensions

Base Width	101mm
Head Width	140mm
Height (H)	386mm
Weight	13.08kg
Volume	1.75dm ³

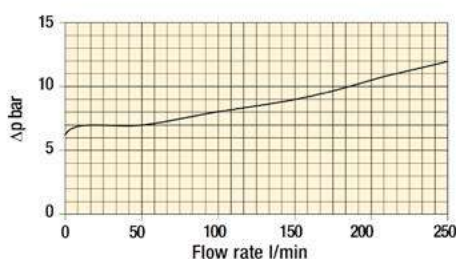
Indicators & blanking plugs are purchased separately - see page 403

Filter Housing Materials		Pressure		Seals
Head	Phosphatized cast iron	Working	320 bar	Standard NBR
Housing	Phosphatized steel	Test	480 bar	Temperature
Bypass Valve	Brass	Burst	960 bar	
Check valve / Reverse Flow	Steel	Pulse Pressure Fatigue Test	1,000,000 cycles w/ pressure from 0-320 bar	

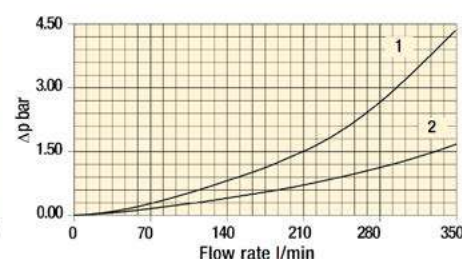
FILTER HOUSING PRESSURE DROP



BYPASS VALVE PRESSURE DROP



FILTER HOUSING WITH CHECK VALVE



Graph curves are plotted using mineral oil with density of 0.86kg/dm³ to ISO 3968.
Δp varies proportional with density.

TECH
DATA

Filter Elements

Inorganic microfibre

Part #	List Price \$	Micron
HP3202A03ANP01	960.00	3 µm absolute
HP3202A06ANP01	940.00	6 µm absolute
HP3202A10ANP01	772.00	10 µm absolute
HP3202A25ANP01	603.00	25 µm absolute



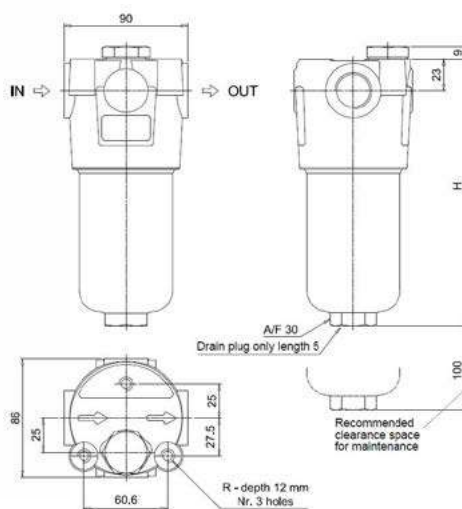
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Pressure Filter FMM0502 Series

Vertical mounting | Inline inlet/outlet connections

Part #	List Price \$	Port Size	Micron	Max Pressure	Bypass
FMM0502BACA03NP01	1001.00	1/2" BSPP	3 µm absolute	420 bar	6 bar
FMM0502BACA06NP01	992.00	1/2" BSPP	6 µm absolute	420 bar	6 bar
FMM0502BACA10NP01	942.00	1/2" BSPP	10 µm absolute	420 bar	6 bar
FMM0502BACA25NP01	891.00	1/2" BSPP	25 µm absolute	420 bar	6 bar
FMM0502BADA03NP01	1001.00	3/4" BSPP	3 µm absolute	420 bar	6 bar
FMM0502BADA06NP01	992.00	3/4" BSPP	6 µm absolute	420 bar	6 bar
FMM0502BADA10NP01	942.00	3/4" BSPP	10 µm absolute	420 bar	6 bar
FMM0502BADA25NP01	891.00	3/4" BSPP	25 µm absolute	420 bar	6 bar



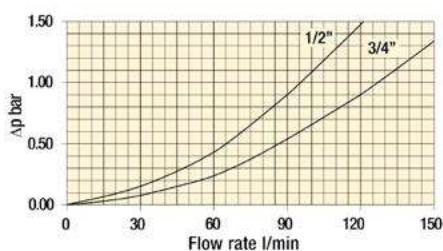
Dimensions

Base Width	77mm
Head Width	110mm
Height (H)	195mm
Weight	7.11kg
Volume	0.43dm ³

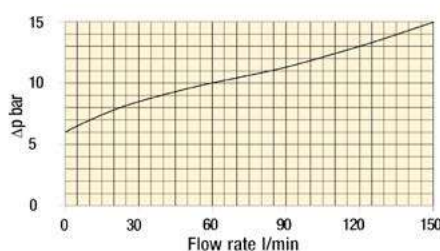
Includes T2-H
blanking plug.
Indicators are
purchased
separately - see
page 403

Filter Housing Materials		Pressure		Seals
Head	Phosphatized cast iron	Working	420 bar	Standard NBR
Housing	Phosphatized steel	Test	630 bar	Temperature
Bypass Valve	Steel	Burst	1260 bar	-25°C to +110°C
		Pulse Pressure Fatigue Test	1,000,000 cycles w/ pressure from 0-420 bar	

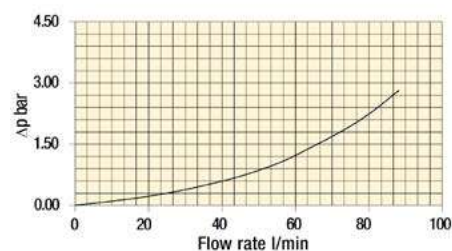
FILTER HOUSING PRESSURE DROP



BYPASS VALVE PRESSURE DROP



FILTER HOUSING WITH CHECK VALVE



Graph curves are plotted using mineral oil with density of 0.86kg/dm³ to ISO 3968.
Δp varies proportional with density.

TECH
DATA

Filter Elements FMM 0502

Inorganic microfibre

Part #	List Price \$	Micron
HP0502A03ANP01	319.00	3 µm absolute
HP0502A06ANP01	313.00	6 µm absolute
HP0502A10ANP01	256.00	10 µm absolute
HP0502A25ANP01	207.00	25 µm absolute



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