

LOW PRESSURE FILTER HOUSINGS

Filbertechnik stock a wide range of low pressure filter housings suitable for a variety of applications. With Filbertechnik's 25 years combined experience and expertise we will always provide no-nonsense advice to ensure we select the right filter for the specific application.

If you need additional help selecting a suitable body please call the sales team.



TANK MOUNTED LOW PRESSURE FILTER UP TO 7 bar FLOW RATES UP TO 55 l/min



Model	MTA
Features & Benefits	<ul style="list-style-type: none"> • Compact size minimises space requirements • Minimiser is a cost-effective alternative to spin-on filters • Special filter element design provides aftermarket benefits
Flow Rating	Up to 55l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	7 bar
Min Yield Pressure	18 bar NFPA T2.6.1-R1
Fatigue Pressure	Contact us
Temperature Range	-29°C to 107°C
Bypass Setting	<ul style="list-style-type: none"> • Cracking: 2 bar • Full Flow: 3.3 bar
Application	Industrial, Automotive Manufacturing, Mobile Vehicles, Agriculture, Pulp & Paper

How to Build a Valid Model Number for Schroeder MTA

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5
MTA	3	TA25	P8	Y5

EQUALS
MTA3TA25P8Y5

BOX 1
Filter Series
MTA

BOX 2
Element Length (in)
3

BOX 3	
Element Size & Media	
TA10	10µ E media (cellulose)
TA25	25µ E media (cellulose)
TAZ1	1µ Excellement® Z-media® (synthetic)
TAZ3	3µ Excellement® Z-media® (synthetic)
TAZ5	5µ Excellement® Z-media® (synthetic)
TAZ10	10µ Excellement® Z-media® (synthetic)
TAZ25	25µ Excellement® Z-media® (synthetic)

BOX 4	
Porting Options	
P8	1/2" NPTF
S8	SAE-8

BOX 5	
Dirt Alarm® Options	
Omit	None
Visual	Y*
Electrical	E*

*Contact us for full dirt alarm options

SPIN ON LOW PRESSURE FILTER UP TO 7 bar FLOW RATES UP TO 75 l/min

Model Shown: PAF1



Model	PAF1
Features & Benefits	<ul style="list-style-type: none"> • Spin-On with full ported die cast aluminum head for minimal pressure drop • Offered in pipe and SAE straight thread porting • Visual gauge or electrical switch dirt alarms • Small profile for use in limited space
Flow Rating	Up to 75l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	7 bar
Min Yield Pressure	18 bar NFPA T2.6.1-RI-2005
Fatigue Pressure	Contact us
Temperature Range	-29°C to 107°C
Bypass Setting	<ul style="list-style-type: none"> • Cracking: 2 bar • Full Flow: 2 bar
Application	Industrial, Automotive Manufacturing, Mobile Vehicles, Agriculture, Pulp & Paper, Steel Making and Machine Tools

How to Build a Valid Model Number for Schroeder PAF1

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	EQUALS
PAF1	6	P10		P	Y2	PAF16P10PY2

BOX 1
Filter Series
PAF1

BOX 2
Element Length (in)
6

BOX 3	
Element Size & Media	
P10	P size 10µ E media (cellulose)
PZ10	P size 10µ Excellement® Z-Media® (synthetic)
PZ25	P size 25µ Excellement® Z-Media® (synthetic)

BOX 4	
Seal Material	
Omit	Buna N

BOX 5	
Inlet Porting	
P	3/4" NPTF
S	SAE-12
B	3/4" BSP

BOX 6	
Dirt Alarm* Options	
Omit	None
Visual	Y*
Electrical	E*

*Contact us for full dirt alarm options

TANK MOUNTED SUCTION FILTER

FLOW RATES UP TO 75 l/min



Model Shown: ST

Model	ST
Features & Benefits	<ul style="list-style-type: none"> Tank-mounted suction filter for hydrostatic suction service Optional check valve prevents reservoir siphoning Inlet filter protects pump, reduces start-up failures
Flow Rating	Up to 75l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	Suction Filter
Temperature Range	-29°C to 107°C
Bypass Setting	<ul style="list-style-type: none"> Non-bypassing
Application	Industrial and Mobile Vehicles

How to Build a Valid Model Number for Schroeder ST

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8
ST	I	K25		P		Y	

EQUALS
STIK25PY

BOX 1
Filter Series
ST

BOX 2
Number of Elements
1
2

BOX 3
Element Part Number
K10 10µ E media (cellulose)
K25 25µ E media (cellulose)
KTZ3 3µ Excellement® Z-media® (synthetic) inside-out flow
KTZ5 5µ Excellement® Z-media® (synthetic) inside-out flow
KTZ10 10µ Excellement® Z-media® (synthetic) inside-out flow
KTZ25 25µ Excellement® Z-media® (synthetic) inside-out flow

BOX 4
Seal Material
Omit Buna N
H EPR
W Buna N
H.5 Skydrol® compatibility

BOX 5
Outlet Porting
P 1 1/2" NPTF
PP Dual 1 1/2" NPTF
S SAE-24
SS Dual SAE-24
B ISO 228 G-1 1/2"
BB Dual ISO 228 G-1 1/2"

BOX 6
Optional Check Valve
Omit None
C Check Valve

BOX 7
Dirt Alarm® Options
Omit None
Visual Y*
Electrical VS*

BOX 8
Additional Options
Omit None
G2293 Cork Gasket
G547 Two 1/8" gauge ports

*Contact us for full dirt alarm options

TANK MOUNTED SUCTION FILTER UP TO 7 bar FLOW RATES UP TO 150 l/min



Model Shown: ZT

Model	ZT
Features & Benefits	<ul style="list-style-type: none"> • Available with dual inlet porting • Offered in pipe, SAE straight thread and BSP porting • GeoSeal® patented element technology • Various dirt alarms available
Flow Rating	Up to 150l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	7 bar
Min. Yield Pressure	21 bar per NFPA T2.6.1-R1
Fatigue Pressure	6 bar per NFPA T2.6.1-R1-2005
Temperature Range	-29°C to 107°C
Bypass Setting	<ul style="list-style-type: none"> • Cracking: 1.7 bar • Full Flow: 2.7 bar
Application	Industrial, Automotive Manufacturing, Mobile Vehicles and Machine Tool

How to Build a Valid Model Number for Schroeder ZT:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7
ZT	8	Z10		S	Y2	

EQUALS
ZT8Z10SY2

BOX 1
Filter Series
ZT

BOX 2
Element Length (in)
8

BOX 3
Element Size and Media
Z3 3µ E media (cellulose)
Z10 10µ E media (cellulose)
Z25 25µ E media (cellulose)
ZZ1 1µ Excellement® Z-Media® (synthetic)
ZZ3 3µ Excellement® Z-Media® (synthetic)
ZZ5 5µ Excellement® Z-Media® (synthetic)
ZZ10 10µ Excellement® Z-Media® (synthetic)
ZZ25 25µ Excellement® Z-Media® (synthetic)

BOX 4
Seal Material
Omit Buna N
H EPR

BOX 5
Inlet Porting
P 1" NPTF
PP Dual 1" NPTF
S SAE-16
SS Dual SAE-16
B ISO 228-G1"
BB Dual ISO 228 G-1"

BOX 6
Dirt Alarm® Options
Omit Non-threaded
Visual Y*
Electrical E*

BOX 7
Options
Omit None
A Dipstick
B Breather
AB Dipstick & Breather
M Mounting Gasket (Buna N)

*Contact us for full dirt alarm options

SPIN ON LOW PRESSURE FILTER UP TO 7 bar FLOW RATES UP TO 190 l/min



Model Shown: MAF1

Model	MAFI
Features & Benefits	<ul style="list-style-type: none"> • Spin-On with full ported die cast aluminum head for minimal pressure drop • Offered in pipe, SAE straight thread porting • Visual gauge or electrical switch dirt alarms • Available with NPTF & BSP inlet and outlet female test ports
Flow Rating	Up to 190l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	7 bar
Min. Yield Pressure	10 bar per NFPA T2.6.1-R1-2005
Fatigue Pressure	Contact us
Temperature Range	-29°C to 107°C
Bypass Setting	<ul style="list-style-type: none"> • Cracking: 2 bar • Full Flow: 3 bar
Application	Industrial, Mobile Vehicles, Automotive Manufacturing, Machine Tool, Steel Making, Agriculture and Pulp & Paper

How to Build a Valid Model Number for Schroeder MAFI:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	EQUALS
MAFI	7	M3		P	Y2		MAFI7M3PY2

BOX 1
Filter Series
MAFI

BOX 2
Element Length (in)
7
10

BOX 3	
Element Size and Media	
M3	3µ E media (cellulose)
M10	10µ E media (cellulose)
MZ3	3µ Excellement® Z-Media® (synthetic)
MZ10	10µ Excellement® Z-Media® (synthetic)
MZW10	10µ Aqua-Excellment® ZW-Media® (synthetic)
MW	W Media® (water removal)

BOX 4	
Seal Material	
Omit	Buna N
V	Viton®

BOX 5	
Inlet Porting	
P	1 1/4" NPTF
S	SAE-20
B	ISO 228-G-1 1/4"

BOX 6	
Dirt Alarm* Options	
Omit	None
Visual	Y*
Electrical	ES*

BOX 7	
Additional Options	
Omit	None
L	Two 1/8" NPTF inlet and outlet female test ports

*Contact us for full dirt alarm options

TANK MOUNTED LOW PRESSURE FILTER WITH THREE INLET PORTS UP TO 7 bar FLOW RATES UP TO 380 l/min



Model Shown: RT

Model	RT
Features & Benefits	<ul style="list-style-type: none"> • Top, side or bottom mounting • Optional check valve prevents reservoir siphoning • GeoSeal® patented element technology • RTW model allows filters to be welded to tank, instead of bolted
Flow Rating	Up to 380 l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	7 bar
Min. Yield Pressure	21 bar per NFPA T2.6.1
Fatigue Pressure	6 bar per NFPA T2.6.1-R1-2005
Temperature Range	-29° C to 107° C
Bypass Setting	<ul style="list-style-type: none"> • Cracking: 1.7 bar • Full Flow: 3.3 bar
Application	Industrial, Automotive Manufacturing, Machine Tool, Steel Making and Mobile Vehicles

How to Build a Valid Model Number for Schroeder RT:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	BOX 9	EQUALS
RT	1K	Z	10		S24 S24 N		Y2		RT 1KZ10S24S24NY2

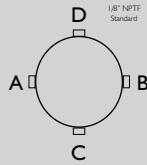
BOX 1
Filter Series
RT RTW
BOX 2
Element Size & Length
KK, 27K, 1K, 2K, 3K

BOX 3
Media Type
Omit E Media (Cellulose)
Z Excellement® Z-Media® (Synthetic)
AS Anti-Static Media (Synthetic)
ZW Aqua-Excellement® ZW media
DZ Dirtcatcher® with Excellement® Z-Media®
W W media (water removal)
M Media (reusable metal mesh)

BOX 4
Element Part Number
1 1 Micron Z, ZW and DZ Media®
3 3 Micron AS, E, Z, ZW and DZ Media®
5 5 Micron AS, Z, ZW and DZ Media®
10 10 Micron AS, E, M, Z, ZW & DZ Media®
25 25 Micron E, M, Z, ZW and DZ Media®
60 60 Micron M Media

BOX 5
Seal Material
Omit Buna N
V Viton®
H EPR
H.5 Skydrol® compatibility

BOX 6 SPECIFICATION OF ALL 3 PORTS IS REQUIRED		
Porting Options		
Port 1 (standard)	Port 2	Port 3
N = None	N = None	N = None
P16 = 1" NPTF	P16 = 1" NPTF	P2 = 1/8" NPTF
P20 = 1 1/4" NPTF	P20 = 1 1/4" NPTF	P16 = 1" NPTF
P24 = 1 1/2" NPTF	P24 = 1 1/2" NPTF	S16 = SAE-16
P32 = 2" NPTF	P32 = 2" NPTF	BSP options also available
S16 = SAE-16	S16 = SAE-16	
S20 = SAE-20	S20 = SAE-20	
S24 = SAE-24	S24 = SAE-24	
S32 = SAE-32	S32 = SAE-32	
F20 = 1 1/4" SAE 4-bolt flange Code 61	F20 = 1 1/4" SAE 4-bolt flange Code 61	
F24 = 1 1/2" SAE 4-bolt flange Code 61	F24 = 1 1/2" SAE 4-bolt flange Code 61	
F32 = 2" SAE 4-bolt flange Code 61	F32 = 2" SAE 4-bolt flange Code 61	
B24 = ISO 228 G-1 1/2"	B24 = ISO 228 G-1 1/2"	



BOX 7
Outlet Porting Options
Omit 1 1/2" NPT Male
C Check valve
D Diffuser
CD Check valve & diffuser
T 13" Tube extension
A Non-threaded outlet

BOX 9
Additional Options***
Omit None
G2293 Cork gasket
G547 Two 1/8" gauge ports
G820 Stamped cap
N No element indicator
M Metric thread for SAE 4-bolt flange mounting holes (specify after each port designation).

BOX 8
Dirt Alarm* Options
Omit None
Visual Y**
Electrical E**

*Contact us for more options **Contact us for full dirt alarm options ***Contact us for full additional options

TOP-PORTED LOW PRESSURE DUPLEX FILTER UP TO 24 bar FLOW RATES UP TO 380 l/min



Model	RLD
Features & Benefits	<ul style="list-style-type: none"> • Lightweight duplex filter constructed of aluminium • Filter housings are designed to withstand pressure surges as well as high static pressure loads • Screw-in bowl allows the filter element to be easily removed for replacement or cleaning • Filter contains an integrated equalisation valve
Flow Rating	Up to 380 l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	24 bar
Min. Yield Pressure	Contact us
Fatigue Pressure	24 bar per NFPA T2.6.1-R1-2005
Temperature Range	-30 °C to 121 °C
Bypass Setting	• Cracking: 7 bar • Optional: 3 bar
Application	Industrial, Automotive Manufacturing, Machine Tool, Steel Making, Pulp & Paper and Power Generation

How to Build a Valid Model Number for Schroeder RLD:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	EQUALS
RLD	25	DNZ3	V	F24	40	VM	RLD25DNZ3VF2440VM

BOX 1
Filter Series
RLD
BOX 2
Element Length (cm)
25
40

BOX 3	
Element Size & Media	
DNZ3	DN size 3µ synthetic media
DNZ10	DN size 10µ synthetic media
DNZ25	DN size 25µ synthetic media
DNM25	DN size 25µ M media (reusable metal)
DNM50	DN size 50µ M media (reusable metal)
DNM100	DN size 100µ M media (reusable metal)
DNM200	DN size 200µ M media (reusable metal)

BOX 4	
Element Seal Material	
Omit	Buna N
V	Viton®

BOX 5	
Porting	
F24	1 1/2" SAE 4-bolt flange Code 61
S24	SAE-24 (1 1/2")

BOX 6	
Bypass setting	
Omit	7 bar cracking
40	2.9 bar cracking

BOX 7	
Dirt Alarm* Options*	
Omit	None
Visual	VM = Visual pop-up w/manual reset
Electrical	DW = AC/DC 3-wire (No or NC)

*Contact us for full dirt alarm options

TOP-PORTED LOW PRESSURE RETURN LINE FILTER UP TO 20 bar FLOW RATES UP TO 380 l/min



Model Shown: KF3

Model	KF3
Features & Benefits	<ul style="list-style-type: none"> • Offered in pipe, SAE straight thread, flange and BSP porting • Available with No-Element indicator and magnet inserts • GeoSeal® patented element technology • NPTF inlet and outlet female test ports • Allows consolidation of inventoried replacement elements by using K-size elements
Flow Rating	Up to 380 l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	20 bar
Min. Yield Pressure	70 bar per NFPA T2.6.1
Fatigue Pressure	6 bar per NFPA T2.6.1-R1-2005
Temperature Range	-29 °C to 107 °C
Bypass Setting	<ul style="list-style-type: none"> • Cracking: 2 bar • Full Flow: 4 bar
Application	Industrial, Automotive Manufacturing, Steel Making and Mobile Vehicles

How to Build a Valid Model Number for Schroeder KF3:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	BOX 9	BOX 10	EQUALS
KF3	1K	Z	10			S		D5		KF31KZ10SD5

BOX 1
Filter Series
KF3
BOX 2
Number & size of elements
KK, 27K, 1K, 2K, 3K

BOX 3
Media Type
Omit E Media (Cellulose)
ASP Anti-Stat Pleat Media
Z Excellement® Z-Media® (Synthetic)
ZW Aqua-Excellement® ZW media® (Synthetic)
W W Media (water removal)
M Media (reusable metal mesh)
DZ Dirtcatcher® with Excellement® Z-Media®

BOX 4
Micron Rating
1 1µ (Z, ZW and DZ Media)
3 3µ (E, AS, Z, ZW and DZ Media)
5 5µ (AS, Z, ZW and DZ Media)
10 10µ (E, AS, Z, ZW, M and DZ Media)
25 25µ (E, Z, ZW, M, and DZ Media)
60 60µ (M Media)

BOX 5
Seal Material
Omit Buna N
V Viton®
H EPR
H.5 Skydrol® compatibility
W Buna N

BOX 6
Magnet Option
Omit None
M Magnet

BOX 7
Porting
P 1 1/2" NPTF
S SAE-24
F 1 1/2" SAE 4-bolt flange Code 61
B24 ISO 228 G-1 1/2"

BOX 8
Bypass setting
Omit 1.7 bar cracking
50 3.3 bar cracking (HF4)

BOX 9
Dirt Alarm® Options
Omit None
Visual D*
Electrical MS*

BOX 10
Additional Options**
Omit None
L Two 1/4" NPTF inlet and outlet test ports
N No-Element Indicator
G426 3/4" drain on bottom of housing
G440 1/2" drain on bottom of housing

* Contact us for full dirt alarm options

**Contact us for full additional options

LOW PRESSURE RETURN LINE FILTER UP TO 20 bar FLOW RATES UP TO 380 l/min



Model	WKF3
Features & Benefits	<ul style="list-style-type: none"> Removes solid contaminants from water Suitable filter media down to 25µm Offered in pipe, SAE straight thread, flange and ISO 228 porting Available with NPTF inlet and outlet female test ports Available with magnet inserts Available with housing drain plug
Flow Rating	Up to 380 l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	20 bar
Min. Yield Pressure	70 bar
Fatigue Pressure	20 bar per NFPA T2.6.1-RI-2005
Temperature Range	-29°C to 107°C
Application	Industrial, Automotive Manufacturing, Machine Tool, Mining Technology, Power Generation, Steel Making, Pulp & Paper, Agriculture and Mobile Vehicles

How to Build a Valid Model Number for Schroeder WKF3:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	EQUALS
WKF3	I	KM150		P		WKF3KM150P

BOX 1
Filter Series
WKF3

BOX 2
Number of Elements
1
2
3

BOX 3
Element Size & Media
KM25 K size 25µ M Media (reusable metal)
KM60 K size 60µ M Media (reusable metal)
KM150 K size 150µ M Media (reusable metal)
KM260 K size 260µ M Media (reusable metal)

BOX 4
Seal Material
Omit Buna N
H EPR
V Viton®

BOX 5
Porting Options
P I 1/2" NPTF

BOX 6
Dirt Alarm® Options
Omit None
Visual D*
Electrical MS*

TANK MOUNTED LOW PRESSURE FILTER UP TO 7 bar FLOW RATES UP TO 570 l/min



Model Shown: LRT

Model	LRT
Features & Benefits	<ul style="list-style-type: none"> Multiple inlet/outlet porting options Visual gauge or electrical switch dirt alarms Offered in pipe, SAE straight thread, flanged and ISO 228 porting
Flow Rating	Up to 570 l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	7 bar
Min. Yield Pressure	28 bar
Fatigue Pressure	6 bar per NFPA T2.6.1-R1-2005
Temperature Range	-29°C to 107°C
Bypass Setting	<ul style="list-style-type: none"> Cracking: 1.7 bar Full Flow: 2.3 bar
Application	Industrial, Mobile Vehicles, Railroad, Steel Making, Construction and Agriculture

How to Build a Valid Model Number for Schroeder LRT:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	EQUALS
LRT	18	LZ10		S24 S24 N		Y2		LRT18LZ10S24S24N Y2

BOX 1
Filter Series
LRT

BOX 2
Element Length (in)
18

BOX 3	
Element Size and Media	
L3	3µ E media (cellulose)
L10	10µ E media (cellulose)
LZ1	1µ Excellement® Z-Media® (synthetic)
LZ3	3µ Excellement® Z-Media® (synthetic)
LZ5	5µ Excellement® Z-Media® (synthetic)
LZ10	10µ Excellement® Z-Media® (synthetic)
LZ25	25µ Excellement® Z-Media® (synthetic)
LDZ1	DirtCatcher® 1µ Excellement® Z-Media®
LDZ3	DirtCatcher® 3µ Excellement® Z-Media®
LDZ5	DirtCatcher® 5µ Excellement® Z-Media®
LDZ10	DirtCatcher® 10µ Excellement® Z-Media®
LDZ25	DirtCatcher® 25µ Excellement® Z-Media®

BOX 4	
Seal Material	
Omit	Buna N
H	EPR
W	Buna N
H.5	Skydrol® compatibility

BOX 5 SPECIFICATION OF ALL 3 PORTS IS REQUIRED		
Inlet Porting Options		
Port A (standard)	Port B	Port C
P16 = 1" NPTF	P16 = 1" NPTF	P2 = 1/8" NPTF
P20 = 1/4" NPTF	P20 = 1/4" NPTF	P16 = 1" NPTF
P24 = 1/2" NPTF	P24 = 1/2" NPTF	S16 = SAE-16
P32 = 2" NPTF	P32 = 2" NPTF	BSP options also available
S16 = SAE-16	S16 = SAE-16	
S20 = SAE-20	S20 = SAE-20	
S24 = SAE-24	S24 = SAE-24	
S32 = SAE-32	S32 = SAE-32	
F20 = 1/4" SAE 4-bolt flange Code 61	F20 = 1 1/4" SAE 4-bolt flange Code 61	
F24 = 1/2" SAE 4-bolt flange Code 61	F24 = 1 1/2" SAE 4-bolt flange Code 61	
F32 = 2" SAE 4-bolt flange Code 61	F32 = 2" SAE 4-bolt flange Code 61	
B24 = ISO 228 G-1 1/2"	B24 = ISO 228 G-1 1/2"	

BOX 6	
Outlet Porting Options	
Omit	2" NPT male
C	Check Valve
D	Diffuser
T	13" Tube extension
A	Non-threaded outlet

BOX 7	
Dirt Alarm® Options*	
Omit	None
Visual	Y*
Electrical	E*

BOX 8	
Additional Options*	
Omit	None
G2293	Cork gasket
G547	Two 1/8" gauge ports
G820	Stamped cap
M	Metric thread for SAE 4-bolt flange mounting holes (specify after each port designation).

*Contact us for full dirt alarm options

TANK MOUNTED LOW PRESSURE FILTER UP TO 7 bar FLOW RATES UP TO 1135 l/min



Model Shown: BFT

Model	BFT
Features & Benefits	<ul style="list-style-type: none"> • Designed for high return line flows • Dual inlet porting • Top, side or bottom mounting • Optional check valve prevents reservoir siphoning
Flow Rating	Up to 1135 l/min for 150 SUS (32 cSt) fluids
Max Operating Pressure	7 bar
Min. Yield Pressure	17 bar per NFPA T2.6.1
Fatigue Pressure	Contact us
Temperature Range	-29°C to 107°C
Bypass Setting	<ul style="list-style-type: none"> • Cracking: 1.7 bar • Full Flow: 3.6 bar
Application	Industrial, Mobile Vehicles, Steel Making, Construction, Agriculture, Pulp and Paper

How to Build a Valid Model Number for Schroeder BFT:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	BOX 9	BOX 10	EQUALS
BFT	I	BB10		P					Y2	BFT1BB10PY2

BOX 1
Filter Series
BFT

BOX 2
Number of Elements
I

BOX 3		
Element Size and Media		
BB Length	BL Length	
BB3	-	3µ E media (cellulose)
BB10	-	10µ E media (cellulose)
BB25	-	25µ E media (cellulose)
BBZ1	BLZ1	1µ Excellement® Z-Media® (synthetic)
BBZ3	BLZ3	3µ Excellement® Z-Media® (synthetic)
BBZ5	BLZ5	5µ Excellement® Z-Media® (synthetic)
BBZ10	BLZ10	10µ Excellement® Z-Media® (synthetic)
BBZ25	BLZ25	25µ Excellement® Z-Media® (synthetic)
BBDZ1	-	BB Size DirtCatcher® 1µ Excellement® Z-Media®
BBDZ3	-	BB Size DirtCatcher® 3µ Excellement® Z-Media®
BBDZ5	-	BB Size DirtCatcher® 5µ Excellement® Z-Media®
BBDZ10	-	BB Size DirtCatcher® 10µ Excellement® Z-Media®
BBDZ25	-	BB Size DirtCatcher® 25µ Excellement® Z-Media®

BOX 4	
Seal Material	
Omit	Buna N
H	EPR
W	Buna N
H.5	Skydrol® compatibility

BOX 5	
Porting	
P	2 1/2" NPTF
PP	Dual 2 1/2" NPT
S	SAE-32
SS	Dual SAE-32
F	2 1/2" SAE 4-bolt flange Code 61
FF	Dual 2 1/2" SAE 4-bolt flange Code 61

BOX 6	
Bypass Setting	
Omit	25 psi cracking
40	40 psi cracking

BOX 7	
Outlet Porting Options	
Omit	3" NPT male
T	13" Tube extension

BOX 8	
Optional Check Valve	
Omit	None
C	Check Valve

BOX 9	
Dirt Alarm® Options*	
Omit	None
Visual	Y*
Electrical	E*

BOX 10	
Additional Options	
Omit	None
G547	2 1/8" gauge ports
G1476	Three-terminal electric switch
M	Metric thread for SAE 4-bolt flange mounting holes (specify after each port designation).

*Contact us for full dirt alarm options