



Portable Oil Filtration Systems



1XPW9

Handheld System—Lightweight system features 115VAC, auxiliary ports, and fluorocarbon seals. Includes 10-micron cellulose filter element and 2 clear, 5-ft. hose assemblies with wand attachments. Max. operating pressure: 50 psi. 25 psi differential pressure indicator.

- Temp. range: -15° to 120°F

Cart Systems—Ideal in pre-filtering and transferring fluids into reservoirs or cleaning up existing systems. Filter cart processes fluid through a primary 40-micron synthetic element, then a secondary 10-micron cellulose or Microglass element. Includes 2 hoses with wands.

- Max. temp.: 150°F

Description	Max. Flow (gpm)	Max. Fluid Viscosity	Mfr. Model	Item No.
Handheld System				
Portable Filtration System	—	16,000 SUS	GT410C	6F582
Double-Length Cart				
Hydraulic Oil Filter Cart	10	3,000 SUS 500 SUS	5MFP240SA100B16151 10MFP240SA100B16151	5CJF7 1XPW9
Description	Micron Rating	Max. Flow	Mfr. Model	Item No.
Replacement Filter Elements				
Double-Length Cart				
	2	10 gpm	937397Q	1XPX2
Microglass	5	10 gpm	937398Q	1XPX3
	10	10 gpm	937399Q	1XPX1
	20	10 gpm	937400Q	1XPX4
Synthetic	40	10 gpm	940802	1XPX5
Water Removal	Water Removal	10 gpm	940734	1XPX6
Woven Wire	40	10 gpm	940803	1XPX7
Handheld Filtration System				
Cellulose, Pkg. Qty. 2	10	4 gpm	932016	6F584
	20	4 gpm	932020	6F590
Copolymer, Pkg. Qty. 2	20	4 gpm	932019	6F586
Microglass III, Pkg. Qty. 2	5	4 gpm	932018Q	6F591
	10	4 gpm	932017Q	6F585
Single-Length Cart				
Cellulose	10	10 gpm	924450	1R441
Copolymer	20	10 gpm	927584	4ZC80
Microglass III	10	10 gpm	924453Q	4ZC79
Polyester	40	10 gpm	924448	1R440
Oil				
2.5 gal., 0° to 158°F			942180	29TK17
Handheld System Accessory				
Molded Plastic Carrying Case			601727	6F583

Hydraulic Pressure Filters

Corrosion-resistant, anodized aluminum construction. Choose single length or extend element life with double length filters. Include 10-micron element and indicator with built-in 50 psi bypass valve.

For Use With	Filter Media	Microns	Mfr. Model	Item No.
Replacement Elements				
Single				
4VA83, 5Z279	Microglass III	10	925580Q	5W353
4VA83, 5Z279	Reusable SS wire	25	925574	5W378
5Z281	Cellulose	10	922624	5W720
4VA85	Microglass III	10	932651Q	4VA87
5Z281	Microglass III	10	932624Q	5W721
Double				
5Z282	Cellulose	10	925835	5W722
5Z282	Microglass III	10	932630Q	5W723
4VA86	Microglass III	10	932655Q	4VA88

Nom. Flow (gpm)		Single Length		Double Length	
Size	Mfr. Model	Item No.	Mfr. Model	Item No.	Item No.
Max. Pressure (psi) 1000, Max. Fatigue Pressure Rating (psi) 800					
20	SAE 12	15CN110QM250M4M41	4VA83	—	—
20	1 1/16"-12 SAE 12	—	—	15CN210QM250M4M41	4VA84
50	1" SAE 16	40CN110QM250N4N41	4VA85	40CN210QM250N4N41	4VA86
Max. Pressure (psi) 3000, Max. Fatigue Pressure Rating (psi) 2000					
20	3/4" SAE 12	15P110QB2KS121	5Z279	15P210QB2KS121	5Z280
50	1" SAE 16	30P110QB2KS161	5Z281	30P210QB2KS161	5Z282



5Z279

5Z282



1XPG8

52YT78

Interchangeable Hydraulic Filter Elements

- Fully bonded construction
- Corrosion-resistant end caps

Note: Additional Interchangeable Hydraulic Filter Elements available on Grainger.com®.

Pall Interchange	Microns	PARKER Mfr. Model	Item No.	Microns	SCHROEDER Mfr. Model	Item No.
Pall Interchange Filters						
HC7400FKN4H	10	935164	1XPT4	3	SBF-7400-4Z3B	52YT79
HC7400FKN8H	5	935168	1XPW4	5	SBF-7400-8Z5B	52YT33
HC7500SKN8H	—	—	—	5	SBF-7500-8Z5B	52YT06
HC8200FKN8H	5	932266Q	1XPV8	5	SBF-8200-8Z5B	52YT54
HC8300/8310FKT16H	20	933047Q	1XPR1	—	—	—
HC8300/8310FKT16Z	—	—	—	25	SBF-8300-16Z25V	52YT24
HC8300/8310FKT39H	20	932875Q	1XPR9	—	—	—
HC8300/8310FKT39Z	—	—	—	25	SBF-8300-39Z25V	52YT29
HC8900FKT13H	20	933205Q	1XPK1	25	SBF-8900-13Z25B	52YR87
HC8900FKT16H	20	933213Q	1XPN1	25	SBF-8900-16Z25B	52YT05
HC9020FKN4H	5	933239Q	1XPJ3	5	SBF-9020-4Z5B	52YR81
HC9020FKP4H	2	925582Q	1XPB8	3	SBF-9020-4Z3B	52YR77
HC9020FKP8H	2	925602Q	1XPJ4	3	SBF-9020-8Z3B	52YR82
HC9020FKS4H	10	932612Q	1XPB8	10	SBF-9020-4Z10B	52YT78
HC9020FKS8H	10	932618Q	1XPB1	10	SBF-9020-8Z10B	52YR70
HC9020FKT4H	20	930369Q	1XPB5	25	SBF-9020-4Z25B	52YR74
HC9020FKT8H	20	930370Q	1XPJ6	25	SBF-9020-8Z25B	52YR83
HC9021FDP4H	2	927725Q	1XPN5	3	SBF-9021-4Z3B	52YT09
HC9021FDP8H	2	927723Q	1XPB8	3	SBF-9021-8Z3B	52YR93
HC9600FKN13H	5	926845Q	1XPP5	5	SBF-9600-13Z5B	52YT18
HC9600FKN4H	5	926841Q	1XPJ7	5	SBF-9600-4Z5B	52YR84
HC9600FKN8H	5	926843Q	1XPB9	5	SBF-9600-8Z5B	52YR78
HC9600FKP8H	2	926697Q	1XPB9	3	SBF-9600-8Z3B	52YR69
HC9600FKS13H	10	926839Q	1XPN4	10	SBF-9600-13Z10B	52YT08
HC9600FKS4H	10	926835Q	1XPB6	10	SBF-9600-4Z10B	52YR75
HC9600FKT13H	20	930162Q	1XPT9	25	SBF-9600-13Z25B	52YT37
HC9600FKT4H	20	930099Q	1XPJ9	25	SBF-9600-4Z25B	52YR86
HC9600FKT8H	20	930118Q	1XPB2	25	SBF-9600-8Z25B	52YR71
HC9610FDP8H	2	927176Q	1XPL4	3	SBF-9601-8Z3B	52YR98
HC9610FD18H	20	927175Q	1XPR4	25	SBF-9601-8Z25B	52YT25
HC9700FKP8H	5	926988Q	1XPU5	5	SBF-9650-8Z5B	52YT42
HC9700FKS9H	—	—	—	3	KZ3	52YR80
HC9700FKS9H	—	—	—	10	KZ10	52YR72
HC9700FKS9H	—	—	—	10	K10	52YT64
HC9701FKS9H	—	—	—	10	KZ10	52YR85
HC9800FKN4H	5	930197Q	1XPV2	5	SBF-9800-4Z5B	52YT48
HC9800FKT8H	20	930194Q	1XPB2	25	SBF-9800-8Z25B	52YR88
HC9801FDP4H	2	935191	1XPL1	3	SBF-9801-4Z3B	52YR95
HC9801FDP8H	2	935193	1XPL5	3	SBF-9801-8Z3B	52YR99

Hydac Interchange	Microns	PARKER Mfr. Model	Item No.	Microns	SCHROEDER Mfr. Model	Item No.
Hydac Interchange Filters						
0110D010BN4HC	10	PR3033Q	1XPP2	—	—	—
0110D020BN4HC	10	PR3087Q	1XPU8	10	SBF-0110D-210B	52Y75
0240D003BN4HC	3	PR3143Q	1XPL3	25	SBF-0110D-2Z5B	52YR97
0240D010BN4HC	10	PR3145Q	1XPU2	3	SBF-0240D-23B	52Y739
0240D020BN4HC	10	PR3145Q	1XPT7	10	SBF-0240D-210B	52Y735
0330D010BN4HC	10	PR3174Q	1XPW6	10	SBF-0330D-210B	52YT59
0330R010BN4HC	10	938283Q	1XPW1	10	SBF-0330R-210B	52YT56
0660D010BN4HC	10	PR3203Q	1XPU9	10	SBF-0660D-210B	52YT46
0030D010BN4HC	—	—	—	10	SBF-0030D-210B	52YT15



4Z620

Hydraulic Return Line Spin-On Filters

- Max. pressure: 150 psi
- Max. temp.: 225°F
- Cast-aluminum head
- 15 psi bypass spring

Microglass filter has higher dirt-holding capacity for longer usable filter life. Elements are interchangeable with major brands size: 1-12 thread for 20 gpm, 1 1/2-16 thread for 50 gpm models. Dual Buna N seals resist leaks up to 150 psi. Head has 1/8" (FNPT) port with optional Gauge/Indicator 2C492 sold separately.



1R412

Max. Flow (gpm)	Filter Rating (microns)	Filter Media	Inlet/Outlet Threading NPT (in.)	Element Threading Size	COMPLETE FILTERS Mfr. Model	Item No.	REPLACEMENT ELEMENTS Mfr. Model	Item No.
20	3	Cellulose	3/4	1-12"	12AT03CN15BBH	4ZC86	926543	4ZC81
	10	Cellulose	3/4	1-12"	12AT10CN15BBH	4Z618	921999	1R412
	10	Microglass	3/4	1-12"	12AT10BN15BBH	4ZC87	928763	4ZC82
	20	Microglass	3/4	1-12"	12AT20BN15BBH	4ZC88	928764	4ZC83
50	25	Cellulose	3/4	1-12"	12AT25CN15BBH	4Z619	925023	1R413
	3	Cellulose	1 1/4	1 1/2-16"	50AT03CN15DDH	4ZC91	926541	5W285
	10	Cellulose	1 1/4	1 1/2-16"	50AT10CN15BBH	4Z620	926169	1R414
	10	Microglass	1 1/4	1 1/2-16"	50AT10BN15DDH	4ZC89	928766	4ZC84
	20	Microglass	1 1/4	1 1/2-16"	50AT20BN15DDH	4ZC90	928767	4ZC85
	25	Cellulose	1 1/4	1 1/2-16"	50AT25CN15BBH	4Z621	926170	1R415