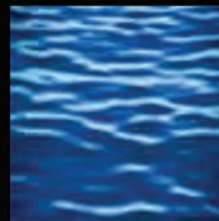


ACTION

MACHINING INC.

Quality Products Made In the U.S.A.



Premium Filters & Manifold Systems

Commercial, Industrial, Residential, Agriculture & Turf Applications

ACTION

MACHINING INC.

Quality Products Made In the U.S.A.

Phone: 801-292-9299

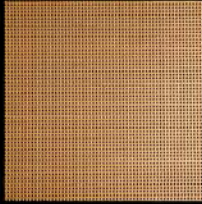
Fax: 801-292-9247

Info@actionfilters.com

WWW.ACTIONFILTERS.COM

Notes

Table of Contents



Action Filters Inc. Contact Information, Notes Sheet

Page 2

Table of Contents

Page 3

AFI Clear Action Filter

Page 4

Sand Separator Filter

Page 5

AFI In-Line High Volume Filter

Page 6

AF 90° High Volume Filter

Page 7

AF 1.5 90° Landscape Filter

Page 8

**AFS Stainless Steel Units, Standard Screen Meshes, Utility Pump &
Features on all Action Filters**

Page 9

1", 1.5" & 2" Manifold Systems

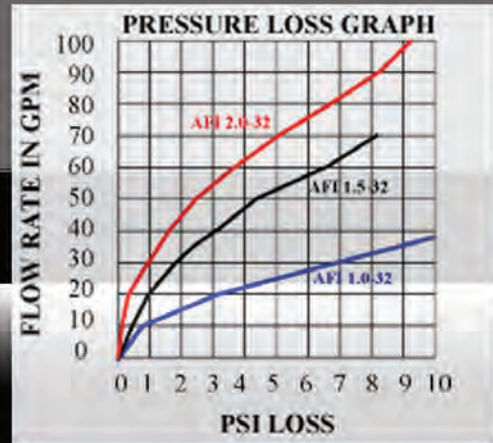
Page 10

All Manifold Parts

Page 11

AFI Clear Action Filters

The most efficient and economical way to keep debris from clogging your lines, heads or valves is with a filter from Action Machining Inc.



- Designed to accommodate smaller applications such as residential at very affordable prices.
- The best filter for visual inspection of accumulated debris.
- Handles high pressures associated with secondary water.

MODEL	INLET & OUTLET	FLOW IN GPM	P.S.I. LOSS	L & W
AFI 1.0	1"	0-40	3.3 @ 20 GPM	9" X 5"
AFI 1.5	1 1/2"	0-60	2.4 @ 35 GPM	12" X 5 5/8"
AFI 2.0	2"	0-90	3.7 @ 60 GPM	13 3/4" X 6 1/4"

1" Clear Action Filters

Complete Units

AFI 1.0-8	\$53.12
AFI 1.0-16	\$53.12
AFI 1.0-32	\$52.27
AFI 1.0-50	\$58.71
AFI 1.0-100	\$65.84
AFI 1.0-150	\$67.80
AFI 1.0-200	\$69.68

Screen Only

S 1.0-8	\$31.00
S 1.0-16	\$31.00
S 1.0-32	\$28.13
S 1.0-50	\$35.98
S 1.0-100	\$41.72
S 1.0-150	\$43.62
S 1.0-200	\$44.94

Parts

IB 1.0 Body Only	\$28.99
CC 1.0 Clear Canister	\$26.20
OR 1.0 O-Ring Kit	\$6.55
IU 1.0 Complete Unit w/o Screen	\$39.18

1.5" Clear Action Filters

Complete Units

AFI 1.5-8	\$73.47
AFI 1.5-16	\$73.47
AFI 1.5-32	\$70.77
AFI 1.5-50	\$81.44
AFI 1.5-100	\$84.98
AFI 1.5-150	\$86.93
AFI 1.5-200	\$88.60

Screen Only

S 1.5-8	\$37.52
S 1.5-16	\$37.52
S 1.5-32	\$33.44
S 1.5-50	\$41.84
S 1.5-100	\$43.32
S 1.5-150	\$44.04
S 1.5-200	\$45.84

Parts

IB 1.5 Body Only	\$38.19
CA 1.5 Clear Canister new	\$35.74
CC 1.5 Clear Canister old	\$35.74
OR 1.5 O-Ring Kit new	\$6.55
OR 1.5 OS O-Ring Kit old	\$6.55
IU 1.5 Complete Unit w/o Screen	\$53.04

2" Clear Action Filters

Complete Units

AFI 2.0-8	\$113.89
AFI 2.0-16	\$113.89
AFI 2.0-32	\$112.38
AFI 2.0-50	\$121.22
AFI 2.0-100	\$127.05
AFI 2.0-150	\$128.98
AFI 2.0-200	\$129.92

Screen Only

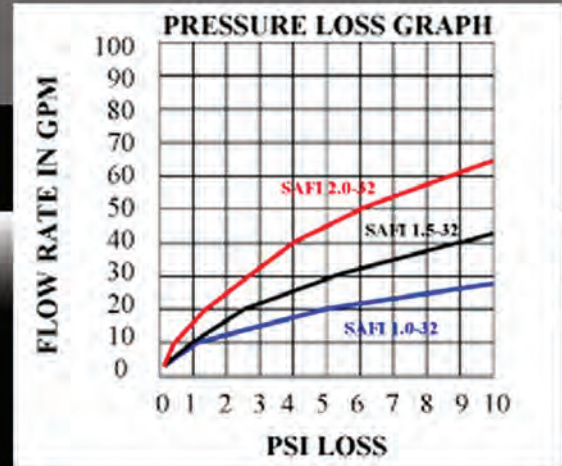
S 2.0-8	\$57.19
S 2.0-16	\$57.19
S 2.0-32	\$55.27
S 2.0-50	\$64.11
S 2.0-100	\$69.90
S 2.0-150	\$71.87
S 2.0-200	\$71.87

Parts

IB 2.0 Body Only	\$61.67
CA 2.0 Clear Canister new	\$55.27
CC 2.0 Clear Canister old	\$55.27
OR 2.0 O-Ring Kit	\$6.55
IU 2.0 Complete Unit w/o Screen	\$84.28

Sand Separator

Action's Sand Separator accelerates the speed of inlet water thru multi-pitch fins. This Action spins all of the heavier debris and sand to the outside, creating a vortex of clean water back up thru the center and out the filter.



- Large amount of open screen area
- Extended bowl for collecting debris

MODEL	INLET & OUTLET	FLOW IN G.P.M.	P.S.I. LOSS	L & W
SAFI 1.0	1"	5-25	5 @ 20 GPM	14" X 5"
SAFI 1.5	1 1/2"	10-40	5.3 @ 30GPM	14 1/2" X 5 5/8"
SAFI 2.0	2"	15-60	6 @ 50GPM	16" X 6 1/4"

1" Sand Separator

Complete Units

SAFI 1.0-8	\$69.04
SAFI 1.0-16	\$69.04
SAFI 1.0-32	\$67.42
SAFI 1.0-50	\$71.04
SAFI 1.0-100	\$77.70
SAFI 1.0-150	\$80.03
SAFI 1.0-200	\$82.24

Screen Only

SS 1.0-8	\$38.87
SS 1.0-16	\$38.87
SS 1.0-32	\$35.73
SS 1.0-50	\$44.26
SS 1.0-100	\$51.32
SS 1.0-150	\$53.65
SS 1.0-200	\$55.28

Parts

IB 1.0	Body Only	\$28.99
SCA 1.0	Clear Canister	\$32.64
OR 1.0	O-Ring Kit	\$6.55
SIU 1.0	Complete Unit w/o Screen	\$50.93

1.5" Sand Separator

Complete Units

SAFI 1.5-8	\$95.53
SAFI 1.5-16	\$95.53
SAFI 1.5-32	\$91.31
SAFI 1.5-50	\$98.51
SAFI 1.5-100	\$100.41
SAFI 1.5-150	\$102.57
SAFI 1.5-200	\$102.99

Screen Only

SS 1.5-8	\$50.31
SS 1.5-16	\$50.31
SS 1.5-32	\$46.25
SS 1.5-50	\$54.39
SS 1.5-100	\$56.33
SS 1.5-150	\$57.26
SS 1.5-200	\$59.60

Parts

IB 1.5	Body Only	\$38.19
SCA 1.5	Clear Canister	\$47.13
OR 1.5	O-Ring Kit	\$6.55
SIU 1.5	Complete Unit w/o Screen	\$68.95

2" Sand Separator

Complete Units

SAFI 2.0-8	\$148.07
SAFI 2.0-16	\$148.07
SAFI 2.0-32	\$144.98
SAFI 2.0-50	\$146.68
SAFI 2.0-100	\$149.90
SAFI 2.0-150	\$152.20
SAFI 2.0-200	\$153.31

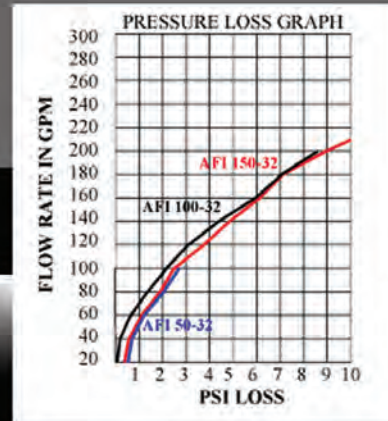
Screen Only

SS 2.0-8	\$71.72
SS 2.0-16	\$71.72
SS 2.0-32	\$70.19
SS 2.0-50	\$78.86
SS 2.0-100	\$85.98
SS 2.0-150	\$88.40
SS 2.0-200	\$88.40

Parts

IB 2.0	Body Only	\$61.67
SCA 2.0	Clear Canister	\$68.65
OR 2.0	O-Ring Kit	\$6.55
SIU 2.0	Complete Unit w/o Screen	\$103.66

AFI In-Line High Volume Filters



- The ease of application and working in limited space make the use of in-line filters a must.

- Schedule 80 PVC, Ideal for Commercial & Industrial use.
- 1" Clean Out

- A variety of screen lengths & meshes to filter the dirtiest water without having to constantly maintain the filter.

MODEL	INLET & OUTLET	FLOW IN GPM	P.S.I. LOSS	L & W
AFI 50	2 1/2"	0-130	1 @ 50 GPM	8" X 20"
AFI 100	2 1/2"	0-200	2.2 @ 100 GPM	8" X 32"
AFI 150	2 1/2"	0-270	5.4 @ 150 GPM	8" X 44"

AFI 50 In-Line Filters Complete Units

AFI 50-8	\$285.88
AFI 50-16	\$285.88
AFI 50-32	\$282.73
AFI 50-50	\$292.69
AFI 50-100	\$302.38
AFI 50-150	\$310.40
AFI 50-200	\$310.40

Screen Only

S 50-8	\$143.83
S 50-16	\$143.83
S 50-32	\$142.28
S 50-50	\$177.83
S 50-100	\$192.00
S 50-150	\$205.89
S 50-200	\$205.89

Parts

IB-50 AFI 50	\$166.50
Body Only	
ECO End Cap Only	\$53.32
ORK O-Ring Kit	\$9.81
II-50 Complete Unit w/o Screen	\$217.50

AFI 100 In-Line Filters Complete Units

AFI 100-8	\$346.94
AFI 100-16	\$346.94
AFI 100-32	\$343.93
AFI 100-50	\$384.84
AFI 100-100	\$394.76
AFI 100-150	\$405.36
AFI 100-200	\$405.36

Screen Only

S 100-8	\$179.40
S 100-16	\$179.40
S 100-32	\$177.83
S 100-50	\$234.69
S 100-100	\$277.40
S 100-150	\$320.04
S 100-200	\$320.04

Parts

IB-100 AFI 100	\$204.07
Body Only	
ECO End Cap Only	\$53.32
ORK O-Ring Kit	\$9.81
II-100 Complete Unit w/o Screen	\$254.98

AFI 150 In-Line Filters Complete Units

AFI 150-8	\$431.29
AFI 150-16	\$431.29
AFI 150-32	\$428.09
AFI 150-50	\$474.22
AFI 150-100	\$491.68
AFI 150-150	\$509.12
AFI 150-200	\$509.12

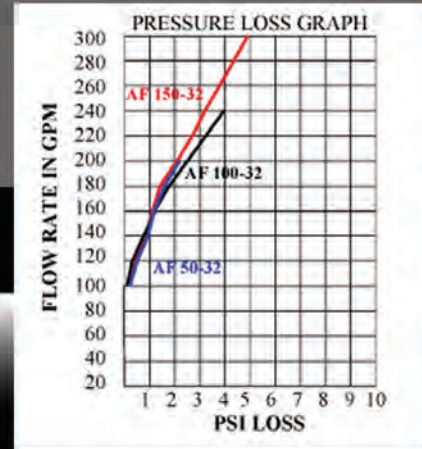
Screen Only

S 150-8	\$214.65
S 150-16	\$214.65
S 150-32	\$213.38
S 150-50	\$320.09
S 150-100	\$362.74
S 150-150	\$405.35
S 150-200	\$405.35

Parts

IB-150 AFI 150	\$287.79
Body Only	
ECO End Cap Only	\$53.32
ORK O-Ring Kit	\$9.81
II-150 Complete Unit w/o Screen	\$338.69

AF 90° High Volume Filters



- The AF 50, 100 & 150 offers the volume and low P.S.I. loss for larger systems with 100% schedule 80 PVC body & 90 degree configuration. This unit excels where high volume and low P.S.I. loss are a must.

- This unit can also be installed in parallel to accommodate those big jobs...

- 1" Clean Out

MODEL	INLET & OUTLET	FLOW IN GPM	P.S.I. LOSS	L & W
AF 50	2 1/2"- 3"	0-160	1 @ 50 GPM	8" X 16"
AF 100	2 1/2"- 3"	0-230	1 @ 100 GPM	8" X 27"
AF 150	2 1/2"- 3"	0-300	1 @ 150GPM	8" X 39"

AF 50 High Volume Filters

Complete Units

AF 50-8	\$300.14
AF 50-16	\$300.14
AF 50-32	\$296.86
AF 50-50	\$307.34
AF 50-100	\$317.46
AF 50-150	\$325.97
AF 50-200	\$325.97

Screen Only

S 50-8	\$143.83
S 50-16	\$143.83
S 50-32	\$142.28
S 50-50	\$177.83
S 50-100	\$192.00
S 50-150	\$205.89
S 50-200	\$205.89

Parts

NB-50	AF 50 Body Only	\$174.82
ECO	End Cap Only	\$53.32
ORK	O-Ring Kit	\$9.81
NI-50	Complete Unit w/o Screen	\$225.70

AF 100 High Volume Filters

Complete Units

AF 100-8	\$346.94
AF 100-16	\$346.94
AF 100-32	\$361.11
AF 100-50	\$404.07
AF 100-100	\$414.51
AF 100-150	\$425.63
AF 100-200	\$425.63

Screen Only

S 100-8	\$179.40
S 100-16	\$179.40
S 100-32	\$177.83
S 100-50	\$234.69
S 100-100	\$277.40
S 100-150	\$320.04
S 100-200	\$320.04

Parts

NB-100	AF 100 Body Only	\$223.81
ECO	End Cap Only	\$53.32
ORK	O-Ring Kit	\$9.81
NI-100	Complete Unit w/o Screen	\$270.80

AF 150 High Volume Filters

Complete Units

AF 150-8	\$448.04
AF 150-16	\$448.04
AF 150-32	\$445.36
AF 150-50	\$492.64
AF 150-100	\$509.54
AF 150-150	\$526.88
AF 150-200	\$526.88

Screen Only

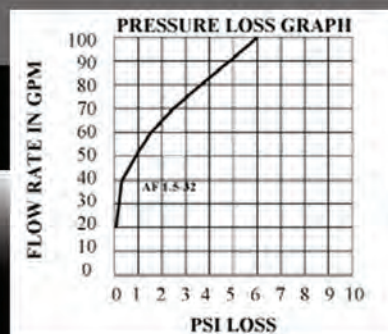
S 150-8	\$214.65
S 150-16	\$214.65
S 150-32	\$213.38
S 150-50	\$320.09
S 150-100	\$362.74
S 150-150	\$405.35
S 150-200	\$405.35

Parts

NB-150	AF 150 Body Only	\$298.46
ECO	End Cap Only	\$53.32
ORK	O-Ring Kit	\$9.81
NI-150	Complete Unit w/o Screen	\$349.37

AF 1.5 90° Landscape Filter

The AF 1.5 was designed for easy installation and cleaning. This rugged filter body is all Schedule 80 P.V.C. It's 90 degree configuration allows minimal P.S.I. loss.



- 2" Spigot X 1 1/2" Slip inlet can easily be reduced to any size.
- Large 1" MIPT clean out
- Body is fully unioned and o-ring sealed
- Size is 8" X 11 1/2"

AF 1.5 Ninety Degree Filters

Complete Units

AF 1.5-8	\$89.72
AF 1.5-16	\$89.72
AF 1.5-32	\$88.56
AF 1.5-50	\$106.25
AF 1.5-100	\$109.94
AF 1.5-150	\$116.38
AF 1.5-200	\$116.38

Screen Only

NS 1.5-8	\$46.00
NS 1.5-16	\$46.00
NS 1.5-32	\$45.54
NS 1.5-50	\$62.69
NS 1.5-100	\$71.27
NS 1.5-150	\$75.54
NS 1.5-200	\$75.54

Parts

NB-1.5	AF 1.5 Body Only	\$13.85
18000-2.0	AF 1.5 End Cap Only	\$10.27
OR 1.5N	AF 1.5 O-Ring Kit	\$9.81
NI-1.5	Complete Unit w/o Screen	\$60.26

AF 35 Replacement Parts

Screen Only

S 35-8	\$57.50
S 35-16	\$57.50
S 35-32	\$56.93
S 35-50	\$78.38
S 35-100	\$89.09
S 35-150	\$94.43
S 35-200	\$94.43

ECO	End Cap Only	\$53.32
ORK	O-Ring Kit	\$9.81



Features on All Action Filters

- 100% Stainless Steel Screen
- Heavy Duty Construction
- 200 PSI Max. Working Pressure
- Simple Center Flush
- Easy Access to Element Without the Use of Tools for Manual Cleaning

AP-1 10" Hand Pump \$34.18
AP-2 20" Hand Pump \$40.29



Utility Hand Pump

Standard Screen Meshes

8 Mesh	3175 Micron	.125
16 Mesh	1588 Micron	.062
32 Mesh	792 Micron	.031
50 Mesh	292 Micron	.009
100 Mesh	152 Micron	.006
150 Mesh	104 Micron	.004
200 Mesh	74 Micron	.003

AFS Stainless Steel Units

- All Stainless Steel Body
- 2" Inlet & 1 1/2" Outlet
- Able to handle high pressure with large amount of filtering area

The Solution to High Water Pressure & Water Hammer Problems

Complete Units

AFS 50-8	\$685.31
AFS 50-16	\$685.31
AFS 50-32	\$683.76
AFS 50-50	\$719.31
AFS 50-100	\$733.52
AFS 50-150	\$747.38
AFS 50-200	\$747.38

Complete Units

AFS 100-8	\$782.69
AFS 100-16	\$782.69
AFS 100-32	\$781.11
AFS 100-50	\$837.98
AFS 100-100	\$880.68
AFS 100-150	\$923.31
AFS 100-200	\$923.31



Complete Units

AFS 150-8	\$879.76
AFS 150-16	\$879.76
AFS 150-32	\$878.46
AFS 150-50	\$985.16
AFS 150-100	\$1027.81
AFS 150-150	\$1070.42
AFS 150-200	\$1070.42

Stainless Body Only

AFS 50	\$488.17
AFS 100	\$549.96
AFS 150	\$611.75

1", 1.5" & 2" Manifold Systems

FEATURES ON ALL ACTION MACHINING MANIFOLDS

RATED 235 MAX W.P. @ 73 DEGREES

ALL PARTS ARE SCHEDULE 80 PVC

O-RING SEALED FOR TOOL-LESS INSTALLATION & REPAIR

BUTTRESS THREADS ON FITTINGS FOR STRONGER SEAL



Part Number 18001
Description 1" Single Manifold
Box Qty 25
List Price Each \$3.73

Part Number 18001-1.5
Description 1 1/2" Single Manifold
Box Qty 5
List Price Each \$12.32

Part Number 18001-2.0
Description 2" Single Manifold
Box Qty 5
List Price Each \$13.85



Part Number 18002
Description 1" Double Manifold
Box Qty 25
List Price Each \$7.16

Part Number 18002-1.5
Description 1 1/2" Double Manifold
Box Qty 5
List Price Each \$20.34

Part Number 18002-2.0
Description 2" Double Manifold
Box Qty 5
List Price Each \$23.41



Part Number 18003
Description 1" Triple Manifold (1" Only)
Box Qty 10
List Price Each \$10.77



Part Number 18004
Description 1" Quad Manifold (1" Only)
Box Qty 10
List Price Each \$14.33





Part #	Description	Box Qty	List Price Ea.
5* 18010-.750	3/4" Male Adapter x 1" Female Buttress Nut	50	\$4.15
* 18010	1" Male Adapter	50	\$4.18
* 18010-1.5	1 1/2" Male Adapter	12	\$9.68
* 18010-2.0	2" Male Adapter	12	\$10.27
* 18010-2015	1 1/2" Male Adapter x 2" Female Buttress Nut	12	\$10.27
6* 18011-.750	3/4" MIPT x 1" Buttress Transition Nipple	50	\$1.95
* 18011	1" MIPT x Buttress Transition Nipple	50	\$2.00
* 18011-1.5	1 1/2" MIPT x Buttress Transition Nipple	12	\$6.90
* 18011-2.0	2" MIPT x Buttress Transition Nipple	12	\$7.34
* 18011-2015	1 1/2" MIPT x 2" Buttress Transition Nipple	12	\$7.34
7 18000	1" Cap	50	\$4.08
18000-1.5	1 1/2" Cap with 1" MIPT	12	\$9.68
18000-2.0	2" Cap with 1" MIPT	12	\$10.27
8 18012	1 1/4" Spigot x 1" Slip Adapter	50	\$3.92
18012-1.5	1 1/2" Spigot x 1" Slip Adapter	12	\$9.16
18012-2.0	2" Spigot x 1 1/2" Slip Adapter	12	\$9.77
9 18013	1" Spigot x 3/4" Slip Adapter	50	\$3.92
10 18014	1" Insert Adapter	50	\$3.92
11 18015	3/4" Insert Adapter	50	\$3.92
12 18016	1" Female Adapter	50	\$4.31
13 18017	1" FIPT x Buttress Transition Nipple	50	\$2.11
14 18018	1 1/4" Insert Adapter	50	\$4.26
15 18120	1" Coupling	50	\$6.51
16 10100	Replacement 122 O-Ring	20	\$8.54
10200	Replacement 218 O-Ring	20	\$8.54
10300	Replacement 2.5 x 25 O-Ring	20	\$8.54
15100	Replacement 223 O-Ring	5	\$11.80
	1 1/2" Manifold		
20100	Replacement 227 O-Ring	5	\$15.19
	2" Manifold		

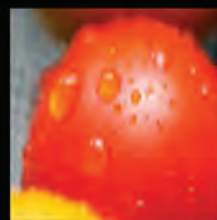
* Using Rainbird PGA Valves requires 2 O-Ring's on the MIPT of the 18010's and 18011's in order for a proper seal.

ACTION

MACHINING INC.

Quality Products Made In the U.S.A.

**Premium Filters & Manifolds for Commercial, Industrial,
Residential, Agriculture & Turf Needs**



www.actionfilters.com
info@actionfilters.com

LIMITED WARRANTY

Action Machining Inc. warrants to the original customer, that its filters and manifold components will be free from original defects in workmanship for a 12 month period from the original date of purchase. Action Machining Inc. will repair or replace all components found to be defective, under specified use and service, without charge, if within warranty period and upon return of product at customers expense. Action Machining Inc. liability is limited to our cost of the part only. This warranty is exclusive and is in lieu of any other warranties, expressed or implied, including warranties of merchantability and warranties of fitness for a particular purpose. Action Machining Inc. reserves the right for product modification and price change without any further liability.

For Further Information Please Contact:

Action Machining Inc.

610 West 2200 North West Bountiful, Utah 84087

Phone 801-292-9299

Fax 801-292-9247