14SFHK-(S)20 SERIES
2" SEDIMENT FILTER / SEPARATOR HOUSINGS & KITS

APPLICATION:
- Agriculture
- Industrial / Commercial
- Pre-treatment
- Whole House Residential
- Irrigation

FEATURES:
- Compatible with Schedule 40 & 80 PVC Pipe
- Gripper Ribs on Filter Bowl
  - No tools Required to install / remove filter bowl
- Flush System - 1/2" MPT Connection for Purge Valve
- Suitable for Installation on either the Suction or Pressure Side of Pump
- Elements marked with mesh rating and replacement O-Ring for easy identification

SPECIFICATION:
- Inlet/Outlet Connection 2" Slip: ASTM D2466
- Threaded Connections: ASME/ANSI B1.20.1
- Filter Head Materials: ASTM D1784 - Grade 1 PVC
- Maximum Pressure Rating: 150 PSI @ 73°F (23°C)
- Maximum Temperature Rating: 100°F (38°C) @ 40 PSI
- Flow Rate: 18-100 GPM

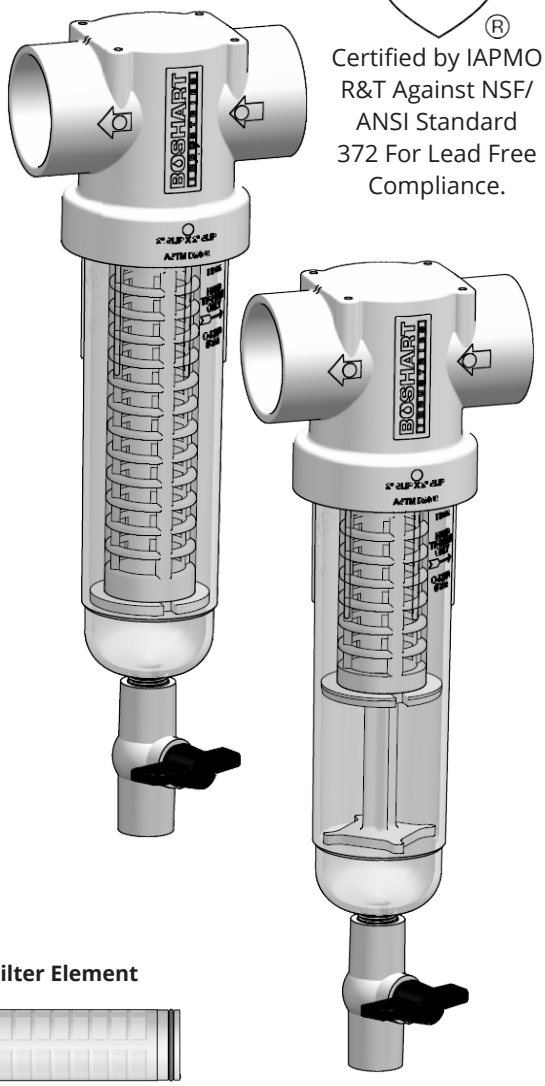
CERTIFICATION:
- NSF/ANSI 372

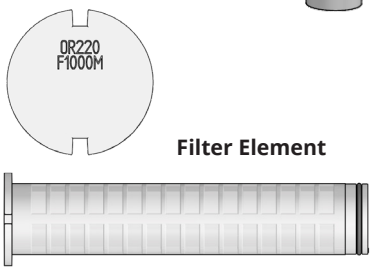
KIT INCLUDES:
- Housing
- Purge Valve
- Filter or Separator Element
  (not included in basic unit 14SFHK-20)
- Mounting Bracket and hardware

LEAD FREE

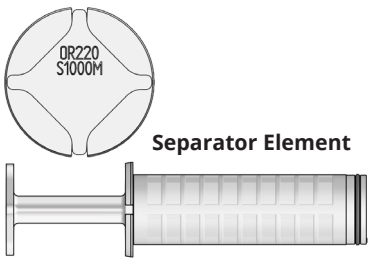
IAPMO R&T ®

Certified by IAPMO R&T Against NSF/ANSI Standard 372 For Lead Free Compliance.

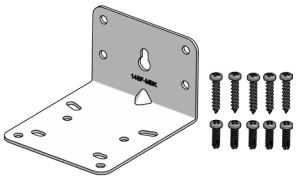




Filter Element



Separator Element



MATERIAL LIST	
Part Name	**Material**
Head	PVC
Bowl	Polycarbonate
Bowl O-Ring	Buna-N (Size AS568-232)
Element Core	PVC
Element O-Ring	Buna-N (Size AS568-220)
Screen	316 Stainless Steel
Purge Valve	PVC
Mounting Bracket	Steel

BOSHART INDUSTRIES

25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 800-561-3164

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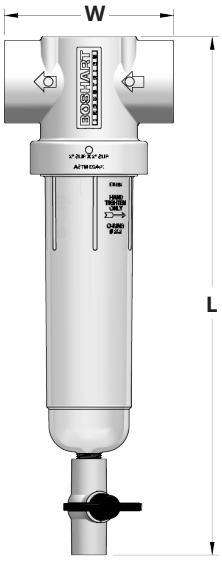
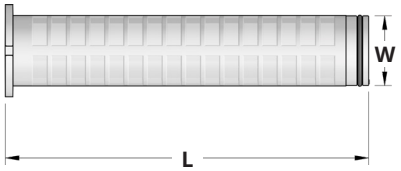
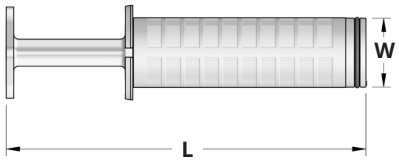




Filter Element



Separator Element

DIMENSIONS													
Part No.	Filter Element			Complete Unit with Valve				Filter Element Only				Weight	
	Mesh Size	Micron	Opening	W		L		W		L		lb	gram
				inch	mm	inch	mm	inch	mm	inch	mm		
14SFHK-20	Basic Unit			5.72	145.3	17.55	445.8	—	—	—	—	1.94	878
SEDIMENT FILTER KIT													
14SFHK-20SM024	24	711	0.0280	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.40	1090
14SFHK-20SM030	30	533	0.0232	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.40	1090
14SFHK-20SM040	40	381	0.0165	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.40	1090
14SFHK-20SM060	60	254	0.0100	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.40	1090
14SFHK-20SM100	100	152	0.0060	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.40	1090
14SFHK-20SM140	140	104	0.0040	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.40	1090
14SFHK-20SM200	200	74	0.0029	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.40	1090
14SFHK-20SM250	250	61	0.0024	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.40	1090
14SFHK-20SM500	500	30	0.0012	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.40	1090
14SFHK-20SM1000	1000	15	0.0006	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.40	1090
SEDIMENT SEPARATOR KIT													
14SFHK-S20SM024	24	711	0.0280	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.33	1058
14SFHK-S20SM030	30	533	0.0232	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.33	1058
14SFHK-S20SM040	40	381	0.0165	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.33	1058
14SFHK-S20SM060	60	254	0.0100	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.33	1058
14SFHK-S20SM100	100	152	0.0060	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.33	1058
14SFHK-S20SM140	140	104	0.0040	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.33	1058
14SFHK-S20SM200	200	74	0.0029	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.33	1058
14SFHK-S20SM250	250	61	0.0024	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.33	1058
14SFHK-S20SM500	500	30	0.0012	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.33	1058
14SFHK-S20SM1000	1000	15	0.0006	5.72	145.3	17.55	445.8	1.91	48.5	9.95	52.7	2.33	1058

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