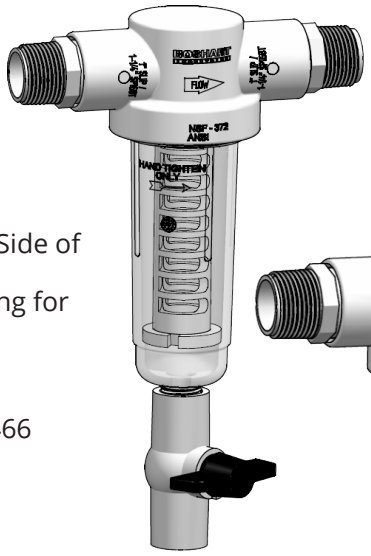
14SFHK-M(S)10 SERIES
1" SEDIMENT FILTER / SEPARATOR HOUSING & KITS with male adapters

LEAD FREE

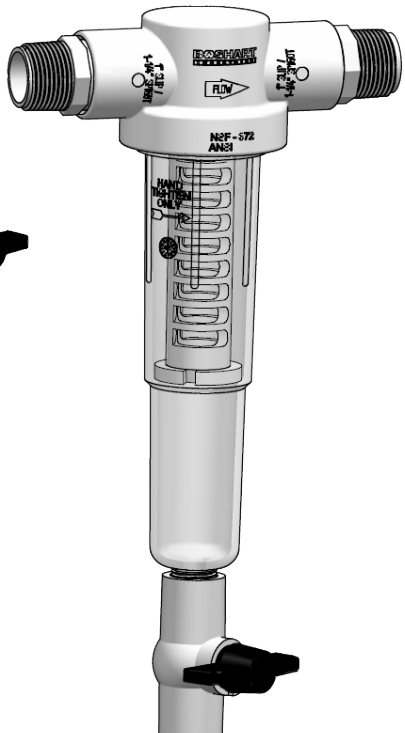
Certified by IAPMO R&T Against NSF/ ANSI Standard 372 For Lead Free Compliance.

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



Filter



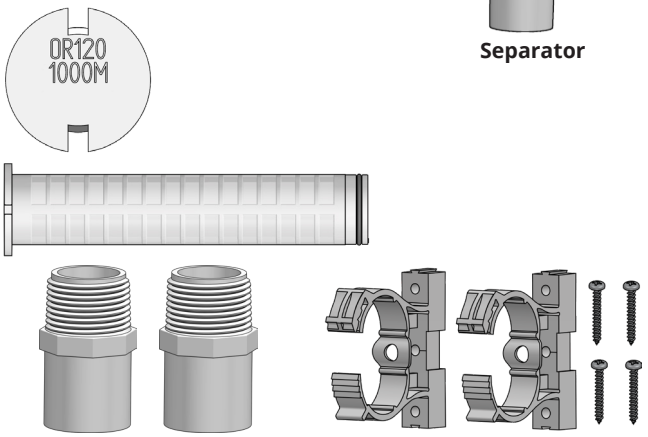
Separator

SPECIFICATION:
- Inlet/Outlet Connection 1" Slip or 1-1/4" Spigot: 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: 1-25 GPM

CERTIFICATION:
- NSF/ANSI 372

KIT INCLUDES:
- Housing
- Purge Valve
- Filter or Separator Element
  (not included in basic unit 14SFHK-M10 or 14SFHK-MS10)
- Mounting Clamps and hardware
- 1" Spigot x 1" MPT Adapters - not installed

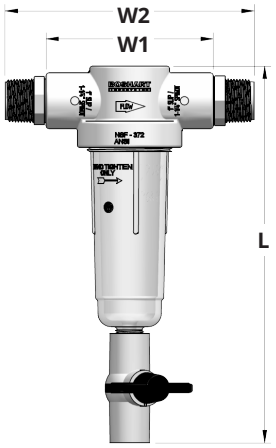
MATERIAL LIST	
Part Name	**Material**
Head	PVC
Bowl	Polycarbonate
Bowl O-Ring	Buna-N (Size AS568-226)
Element Core	PVC
Element O-Ring	Buna-N (Size AS568-120)
Screen	316 Stainless Steel
Purge Valve	PVC
Mounting Clamp	PVC
Adapters	PVC



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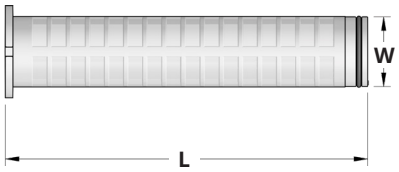
14SFHK-M(S)10 SERIES
1" SEDIMENT FILTER / SEPARATOR HOUSING & KITS with male adapters



Filter Housing



Separator Housing



DIMENSIONS																
Part No.	Filter Element			Complete Unit with Valve						Filter Element Only				Weight	
	Mesh Size	Micron	Opening	W1		W2		L		W		L		lb	gram
				inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
SEDIMENT FILTER KIT															
14SFHK-M10	Basic Unit			4.97	126.2	7.41	188.2	11.21	248.7	—	—	—	—	1.12	509
14SFHK-M10SM024	24	711	0.0280	4.97	126.2	7.41	188.2	11.21	248.7	1.18	30.0	5.16	131.1	1.29	584
14SFHK-M10SM030	30	533	0.0232	4.97	126.2	7.41	188.2	11.21	248.7	1.18	30.0	5.16	131.1	1.29	584
14SFHK-M10SM040	40	381	0.0165	4.97	126.2	7.41	188.2	11.21	248.7	1.18	30.0	5.16	131.1	1.29	584
14SFHK-M10SM060	60	254	0.0100	4.97	126.2	7.41	188.2	11.21	248.7	1.18	30.0	5.16	131.1	1.29	584
14SFHK-M10SM100	100	152	0.0060	4.97	126.2	7.41	188.2	11.21	248.7	1.18	30.0	5.16	131.1	1.29	584
14SFHK-M10SM140	140	104	0.0040	4.97	126.2	7.41	188.2	11.21	248.7	1.18	30.0	5.16	131.1	1.29	584
14SFHK-M10SM200	200	74	0.0029	4.97	126.2	7.41	188.2	11.21	248.7	1.18	30.0	5.16	131.1	1.29	584
14SFHK-M10SM250	250	61	0.0024	4.97	126.2	7.41	188.2	11.21	248.7	1.18	30.0	5.16	131.1	1.29	584
14SFHK-M10SM500	500	30	0.0012	4.97	126.2	7.41	188.2	11.21	248.7	1.18	30.0	5.16	131.1	1.29	584
14SFHK-M10SM1000	1000	15	0.0006	4.97	126.2	7.41	188.2	11.21	248.7	1.18	30.0	5.16	131.1	1.29	584
SEDIMENT SEPARATOR KIT															
14SFHK-MS10	Basic Unit			4.97	126.2	7.41	188.2	13.83	351.3	—	—	—	—	1.16	526
14SFHK-MS10SM024	24	711	0.0280	4.97	126.2	7.41	188.2	13.83	351.3	1.18	30.0	5.16	131.1	1.33	601
14SFHK-MS10SM030	30	533	0.0232	4.97	126.2	7.41	188.2	13.83	351.3	1.18	30.0	5.16	131.1	1.33	601
14SFHK-MS10SM040	40	381	0.0165	4.97	126.2	7.41	188.2	13.83	351.3	1.18	30.0	5.16	131.1	1.33	601
14SFHK-MS10SM060	60	254	0.0100	4.97	126.2	7.41	188.2	13.83	351.3	1.18	30.0	5.16	131.1	1.33	601
14SFHK-MS10SM100	100	152	0.0060	4.97	126.2	7.41	188.2	13.83	351.3	1.18	30.0	5.16	131.1	1.33	601
14SFHK-MS10SM140	140	104	0.0040	4.97	126.2	7.41	188.2	13.83	351.3	1.18	30.0	5.16	131.1	1.33	601
14SFHK-MS10SM200	200	74	0.0029	4.97	126.2	7.41	188.2	13.83	351.3	1.18	30.0	5.16	131.1	1.33	601
14SFHK-MS10SM250	250	61	0.0024	4.97	126.2	7.41	188.2	13.83	351.3	1.18	30.0	5.16	131.1	1.33	601
14SFHK-MS10SM500	500	30	0.0012	4.97	126.2	7.41	188.2	13.83	351.3	1.18	30.0	5.16	131.1	1.33	601
14SFHK-MS10SM1000	1000	15	0.0006	4.97	126.2	7.41	188.2	13.83	351.3	1.18	30.0	5.16	131.1	1.33	601

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