

# Side Exhaust Mist Eliminating Filters

Series H20 – Enameled Steel · Series H22 – 304 Stainless Steel



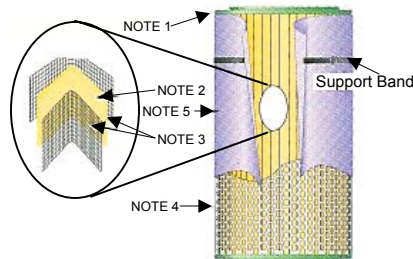
Access Handles Standard on Models with OD 12" and greater.

- Connection Sizes 1 ¼" to 24"
- All Steel Construction Options: ΔP Taps, ΔP gauges, angle legs  
 Series H20 (enameled steel) and Series H22 (304SS) each employ a bolt seal closure with bottom inlet and side exhaust permitting remote vapor routing if desired.
- Rugged Design – 15 psid @ -20 to 200°F (Non Code)
- 304 Stainless Steel Throat Safety Cages Standard
- Three Styles of Exhaust Elements Available

Classic Two Stage Microglass Exhaust Elements are time-honored performers. However, their non-pleated cylindrical construction can generate a higher pressure drop (typ. ΔP 2 psi clean) and requires a larger filter housing to accept the physically large exhaust element.

Newer High Flow Low ΔP Pleated Microglass Elements have permitted a less expensive more compact housing design together with a proven much lower pressure drop. Their extended filter area effectively retains both particulates and mist droplets with removal performance to 0.3μ The extended filter area provides superior dirt and particulate retention capacities. Oil & Gas Resistant Ends with double track seals out perform metal end style elements.

High Flow Performance  
 Low ΔP, Pleated  
 Coalescing Filter Element Construction



1. Oil & Gas Resistant Ends
2. Microglass/Synthetic composite media.
3. Upstream/Downstream epoxy coated screen jackets.
4. Perforated steel core; Perforated outer shell (corrosion control coated).
5. Outer foam drain wrap.

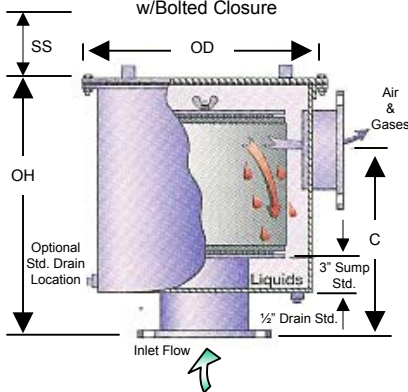
High Flow, Low ΔP, Pleated  
 Microglass Exhaust Elements  
 with field removable foam  
 drain wrap.



Classic Dual Stage  
 Microglass Exhaust Filter  
 Element.



Series H20 & H22  
 w/Bolted Closure



Enameled Steel Housing Cat. No.	304SS Housing Cat. No.	Typ. Flow CFM	Std. Connection Size	Connection Type	Approximate Dimensions, Inches				Wgt. lbs.
					OH	OD	C	SS	
H20-0001-MT-012	H22-0001-MT-012	40	1.25"	M	13.5	6.63	9	5	23
H20-0012-MT-012	H22-0012-MT-012	40	1.25"	M	9.25	6.63	6	6	12
H20-0001-MT-015	H22-0001-MT-015	50	1.5"	M	13.5	6.63	9	5	23
H20-0013-MT-015	H22-0013-MT-015	50	1.5"	M	10.5	6.63	7	7	13
H20-0014-MT-015	H22-0014-MT-015	50	1.5"	M	13.5	10.75	9	10	33
H20-0002-MT-020	H22-0002-MT-020	100	2"	M	16	6.63	12	8	24
H20-0015-MT-020	H22-0015-MT-020	100	2"	M	17.5	16	12	12	75
H20-0003-MT-030	H22-0003-MT-030	250	3"	M	24	8.63	20	16	38
H20-0016-MT-030	H22-0016-MT-030	250	3"	M	23.5	20	17	17	125
H20-0004-MT-040	H22-0004-MT-040	350	4"	M	24	10.75	20	16	55
H20-0017-MT-040	H22-0017-MT-040	350	4"	M	23.5	24	17	17	175
H20-0005-FF-050	H22-0005-FF-050	700	5"	Flg	40	12.75	34	25	85
H20-0018-FF-050	H22-0018-FF-050	700	5"	Flg	30.5	24	24	24	195
H20-0005-FF-060	H22-0005-FF-060	1000	6"	Flg	40	12.75	34	25	90
H20-0019-FF-060	H22-0019-FF-060	1000	6"	Flg	30.5	24	24	24	200
H20-0006-FF-080	H22-0006-FF-080	1500	8"	Flg	40	16	34	25	120
H20-0007-FF-100	H22-0007-FF-100	2400	10"	Flg	44	20	34	25	160
H20-0008-FF-120	H22-0008-FF-120	3400	12"	Flg	44	24	34	25	200
H20-0009-FF-160	H22-0009-FF-160	5400	16"	Flg	48	32	34	21	350
H20-0010-FF-200	H22-0010-FF-200	8500	20"	Flg	48	36	34	25	450
H20-0011-FF-240	H22-0011-FF-240	12,000	24"	Flg	48	44	34	25	650