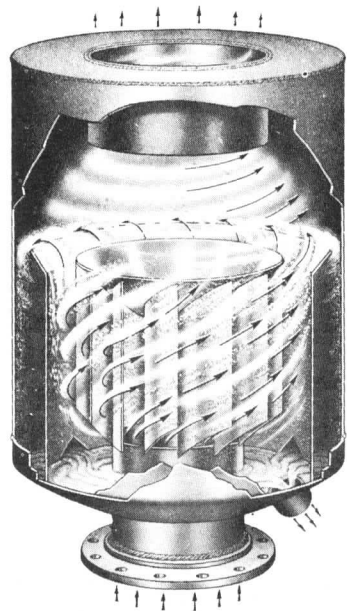


EXHAUST HEAD MUFFLER - TYPE "40EHMF" FABRICATED STEEL OR STAINLESS

Steam, Air or Gas

FABRICATED STEEL
OR STAINLESS

FEATURES - SPECIFICATIONS



DESCRIPTION

The Type "40EHMF" Centrifugal Exhaust Heads are made in fabricated steel for heavy duty. These units will withstand high temperatures and remain efficient when steam is discharged at high velocities.

This unit has been designed to minimize high velocity discharge noise.

These exhaust heads embody the proven centrifugal separating principal to be found in our 30L Series of line type separators. Effectively removes over 99% of liquid and solids where particle size exceeds 10 microns.

The design of these units provides for free flow of steam or gas with the result that back pressure is held to an absolute minimum.

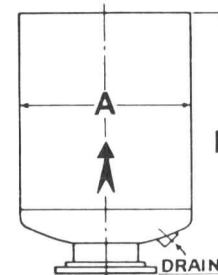
The type "40EHMF" exhaust heads are constructed of plate steel electrically welded throughout. The separating element is 304-L stainless steel. Complete unit also available in type 304L and 316L stainless steel.

Flanges - all sizes up to and including 14" have 150# ANSI slip on raised face inlet flange and will match a 125# ANSI drilling. 16" and larger have 125# ANSI slip on flat face inlet flange. On stainless steel exhaust heads, flanges 8" and larger would be carbon steel with stainless steel raised face. Other flanges are optional.

Pipe Size	Diameter of Outlet	A	B	Drain Size	Weight Lbs.	Capacity # exhaust steam/hr. at atmospheric pressure (14.7 PSIA)	Capacity exhaust air (SCFM) at atmospheric pressure (14.7 PSIA)
2-1/2	2-1/2	8-5/8	16	1 NPT	55	1,000 (LBS)	280 SCFM
3	3	10-3/4	19	1-1/2 "	65	1,600	410
4	4	14	24	1-1/2 "	100	2,700	700
5	5	16	26	1-1/2 "	130	4,000	1,100
6	6	18	30	1-1/2 "	140	6,000	1,700
8	8	20	36	2 "	240	10,500	2,900
10	10	24	42	2 "	390	16,000	4,500
12	12	30	48	2-1/2 "	550	24,000	6,500
14	14	36	54	2-1/2 "	700	34,000	8,800
16	16	40	60	3 "	850	44,000	11,500
18	18	42	66	3 "	1175	52,000	14,500
20	20	48	72	3 "	1500	66,000	17,000
24	24	54	84	4 Flanged	1850	94,000	26,000
30	30	72	102	4 "	2100	145,000	40,000
36	36	78	112	4 "	4500	210,000	55,000
42	42	96	130	4 "	6100	290,000	76,000
48	48	102	148	4 "	7800	375,000	99,000

Size 18" and above have clips for guy wire attachment.

CERTIFIED FOR DIMENSIONS



TO ORDER:

State pipe size, flow, pressure and temperature at point of discharge. Charts TB 547 (steam) TB 546 (air) for capacities available on request. Submit gas applications.

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TB-538J

Effective August 1, 1993

Litho in U.S.A.