



SUBMITTAL DATA
Aar-O-Vent® 4X
HYDRAULIC SEPARATOR
WITH AIR ELIMINATOR & DIRT SEPARATOR
REMOVABLE or FIXED COVER
2" - 12" FLANGED CONNECTIONS



Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (4)*

***Less Options:**

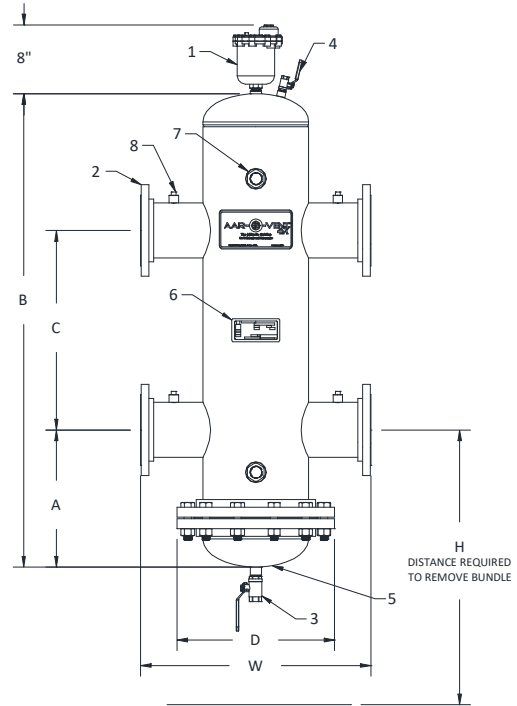
- Minus Sight Glass x4
- Minus Gauge Tap x4

MATERIALS OF CONSTRUCTION

Coalescing Media	Stainless Steel
Shell	Carbon Steel
Blow Down Valve	Bronze
Skim Valve	Bronze
Air Vent	Thrush Model 720

MAXIMUM OPERATING CONDITIONS

Maximum Working Pressure (2"-12")	175 PSIG
Maximum Working Temperature	250° F



Model Designation

T **4** **S** **R** - **040** - **W**

Thrush **Separation Type** **Velocity** **Head Type** **Connection Size** **Options**
A=Air Only *S=Standard Velocity* *R=Removable* *example: 025 = 2.5"* *W=with options*
D= Dirt Only *H=High Velocity* *F=Fixed* *or 100 = 10.0"* *X=less options**
B=Both Air and Dirt
4=Hydraulic Separator

DIMENSIONS

MODEL	CONNECTION SIZE**	(INCHES)						IDEAL FLOW (GPM)	WEIGHT (LBS.) T4SR	WEIGHT (LBS.) T4SF
		A	B	C	D	W	H			
T4S*-020-*	2"	10.50	29.00	8.00	11.00	15.25	32.00	65	110	80
T4S*-025-*	2.5"	9.50		10.00		15.75	31.00	95	140	110
T4S*-030-*	3"	8.50		12.00		20.25	30.00	150	195	165
T4S*-040-*	4"	11.00	38.00	16.00	13.50	20.63	41.00	250	310	260
T4S*-050-*	5"	14.18	48.00	20.00	16.00	27.75	51.00	380	505	435
T4S*-060-*	6"	16.50	57.00	24.00	19.00		61.00	560	580	470
T4S*-080-*	8"	22.00	76.00	32.00	23.50	33.63	82.00	970	940	760
T4S*-100-*	10"	27.00	94.00	40.00	27.50	37.50	102.00	1510	1440	1160
T4S*-120-*	12"	32.00	112.00	48.00	32.00	42.50	122.00	2130	2225	1835

**ANSI B16.5 150 PSI FLANGE

DESIGNED AND CONSTRUCTED PER ASME SECTION VIII, DIV. 1

Job Name _____

Location _____

Engineer _____

Architect _____

Sales Rep. _____

Contractor _____

Model Number _____

Temperature _____

Capacity _____

Liquid _____

Notes _____