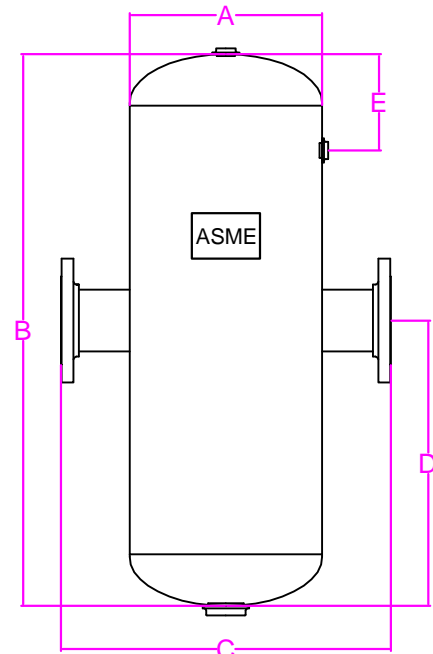


Delta air & dirt separators are utilized in hydronic systems to efficiently separate and eliminate debris and entrained air. This specialized separator utilizes coalescing media technology to remove air down to 18 microns and debris down to 35 microns. It has been 3rd party tested and found capable of removing 100% of the free air, 100% of the entrained air, and up to 99.6% of the dissolved air in the system fluid during continuous circulation. The units we fabricate are designed to use a skim valve to eliminate floating debris and an automatic air vent to disperse air. Also available is an optional, removable cover for maintenance of the coalescing media cartridge.

ASME CODE SEC. VIII DIV. 1  
NATIONAL BOARD REGISTERED  
CARBON STEEL  
125 PSI @ 270°F  
(OTHER DESIGN  
PRESSURES AVAILABLE)



\*CUSTOM SIZES AVAILABLE



ALL DIMENSIONS ARE IN INCHES

MODEL	PIPE SIZE	A	B	C	D	E	FLOW (GPM)
DPS020H	2	14	32 11/16	21 3/4	17	7	114
DPS025H	2.5	14	32 11/16	21 3/8	17	7	163
DPS030H	3	14	40 1/8	21 1/4	20 13/16	7	252
DPS040H	4	14	40 1/8	24	20 13/16	7	439
DPS050H	5	20	57 1/2	30	29 3/4	8 1/2	686
DPS060H	6	20	57 1/2	29 5/8	29 3/4	9 1/4	987
DPS080H	8	24	68 15/16	34 5/8	35 3/4	9 1/4	1713
DPS100H	10	30	85 13/16	41 1/4	44 7/16	11 3/8	2706
DPS120H	12	30	85 13/16	42 3/4	44 7/16	11 3/8	3876
DPS140H	14	36	102 15/16	49 5/8	53 1/4	13	4703
DPS160H	16	36	102 15/16	51	53 1/4	13	6264
DPS180H	18	36	162	56	82	13	8013
DPS200H	20	42	180	61 3/8	91	14	9978
DPS240H	24	48	216	72	109	16	14555

Dimensions are subject to change.

