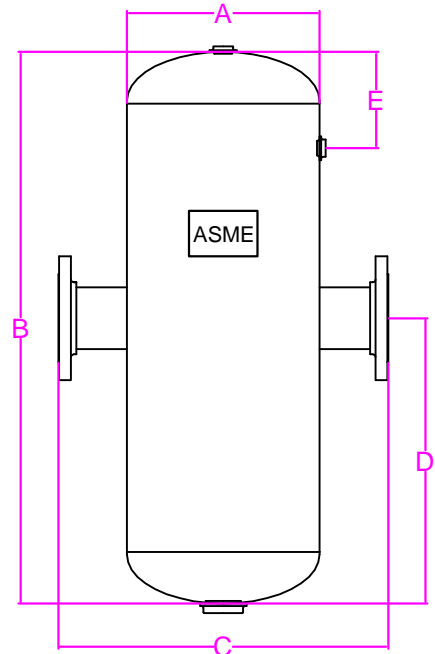


Delta air & dirt separators are utilized in hydronic systems to efficiently separate and eliminate debris and entrained air. This specialized separator utilizes coalescing media technology to remove air down to 18 microns and debris down to 35 microns. It has been 3rd party tested and found capable of 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)



ALL DIMENSIONS ARE IN INCHES

*CUSTOM SIZES AVAILABLE

MODEL	PIPE SIZE	A	B	C	D	E	FLOW (GPM)
DPS020S	2	6 5/8	17 5/8	13 3/4	7	4 5/16	51
DPS025S	2.5	6 5/8	17 5/8	13 3/4	7	4 5/16	73
DPS030S	3	10 3/4	25 1/4	18	11 3/8	6	112
DPS040S	4	10 3/4	25 1/4	20 1/2	11 3/8	6	196
DPS050S	5	14	33 5/8	24 1/4	15 3/4	7	306
DPS060S	6	14	33 5/8	23 3/8	15 3/4	7	440
DPS080S	8	20	42 1/2	28 3/8	18 3/16	8 1/2	763
DPS100S	10	24	56 7/8	35 1/8	25 3/8	9 1/4	1205
DPS120S	12	24	63 3/8	36 3/8	26 3/8	9 1/4	1726
DPS140S	14	30	73	43 3/8	33	11 5/16	2107
DPS160S	16	30	79 13/16	44 1/2	34 1/8	11 5/16	2790
DPS180S	18	36	108	56	55	13	3569
DPS200S	20	42	120	61 3/8	61	14	4445
DPS240S	24	48	144	72	73	16	6843

Dimensions are subject to change.

