



SUBMITTAL

ZPSA-SERIES

ASME PRIMARY/SECONDARY HEADER

Models: ZPSA-2 thru ZPSA-16

Date: 3/2020

Job Name _____	Submitted By _____	Date _____
Location _____	Approved By _____	Date _____
_____	Order No. _____	Date _____
Engineer _____	Notes _____	
Contractor _____		
Sales Rep. _____		

Description

Zilmet Primary/Secondary ASME Headers are used in heating and cooling systems that require the primary and secondary loops of their system to be interlocked. The ZPSA is designed to keep both connected hydraulic circuits completely independent from one another.

Construction

Shell: Carbon Steel

Performance Limitations

Maximum Design Temperature: 450°F

Maximum Design Pressure: 150 PSIG*

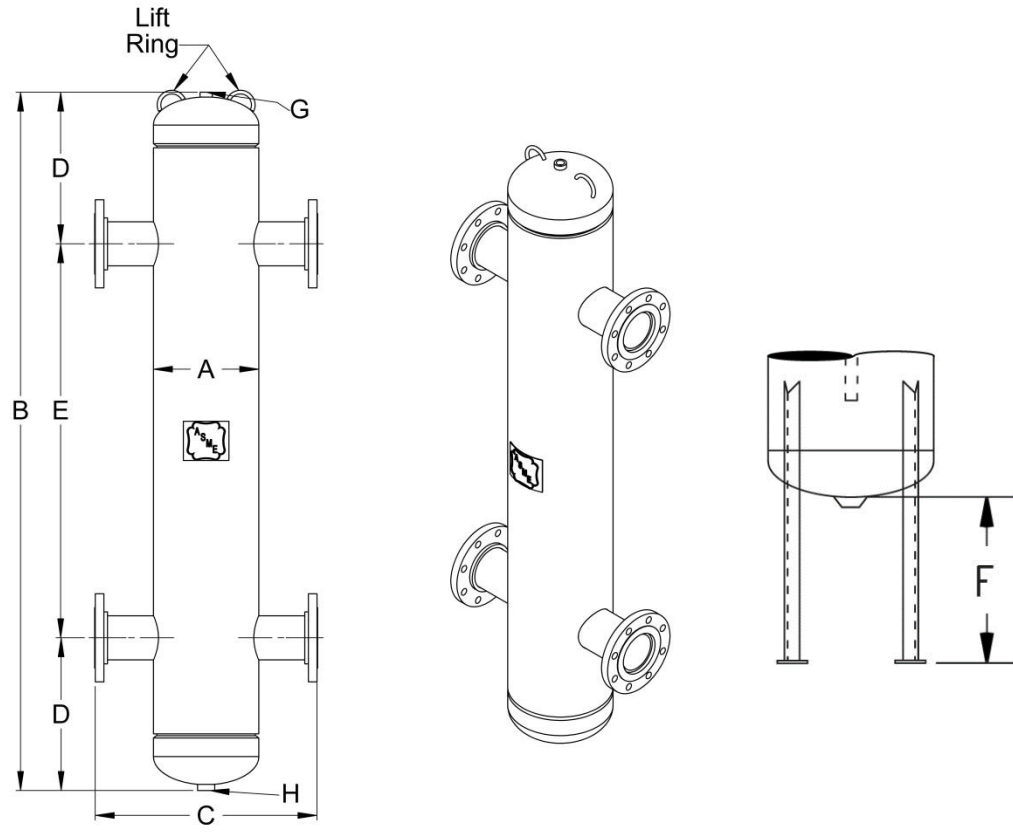
*200 & 250 PSIG available

Model Number	Part Number	Flow Rate (GPM)	Tagging Information	Quantity
ZPSA-2	71002020	69		
ZPSA-2.5	71002025	108		
ZPSA-3	71002030	144		
ZPSA-4	71002040	255		
ZPSA-5	71002050	398		
ZPSA-6	71002060	570		
ZPSA-8	71002080	945		
ZPSA-10	71002100	1440		
ZPSA-12	71002120	2100		
ZPSA-14	71002140	2550		
ZPSA-16	71002160	3300		

Typical Specification

Furnish and install, as shown on plans, a ZPSA-_____ as manufactured by Zilmet USA Company. The ZPSA must be constructed in accordance with the most recent addendum of Section VIII Division 1 of the ASME Boiler and Pressure Vessel Code and shall be constructed and stamped for 150 PSI working pressure @ 450°F.

Each tank shall be Zilmet model number ZPSA-_____ or approved equal.



ZPSA-2 thru ZPSA-16

Dimensions & Weights

Model Number	Dimensions in Inches									Approx Shipping Wt (lbs)
	Connection Size	A	B	C	D	E	F	G	H	
ZPSA-2	2	6 5/8	34 1/4	14 3/4	6 3/4	20 3/4	-	1/2	1/2	90
ZPSA-2.5	2 1/2		39 1/4		7 1/4	24 3/4				115
ZPSA-3	3	49 1/2	18 3/4	9 3/8	30 3/4	225				
ZPSA-4	4	10 3/4	70 1/4	22 3/4	15	40 1/4	14	1/2	1	330
ZPSA-5	5	14	80 1/2	26		50 1/2				415
ZPSA-6	6	18	93 3/4	30	16 1/2	60 3/4				420
ZPSA-8	8	24	122 3/4	36	21 3/8	80	575			
ZPSA-10	10	30	149 1/4	42	24 1/2	100 1/4	14	1/2	1	935
ZPSA-12	12		179 1/2		30	119 1/2				1165
ZPSA-14	14	42	199 1/4	54	34	131 1/4	14	1/2	2	2430
ZPSA-16	16	48	224 1/4	60	37 1/8	150				3260