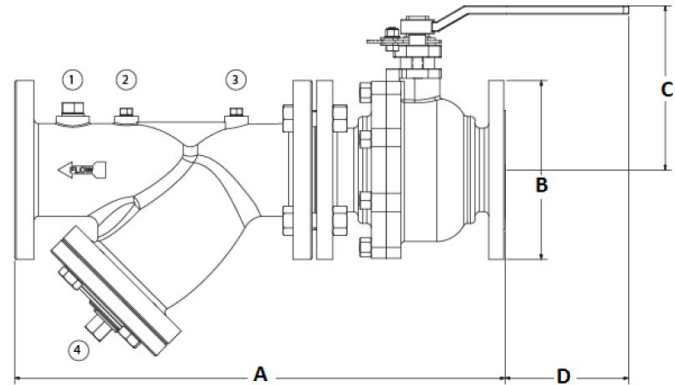


Model SP is a combination strainer valve with a "Y" (weye) strainer with removable stainless steel strainer screen, bolted cover with blow down connection and ANSI 125# Flanged End Connections. Mounted on the inlet is a cast steel Ball Valve with adjustable flow positioning plate. Strainer body features three threaded accessory ports.



SPECIFICATIONS	
Pressure Ratings:	175 PSI (2775 kPa)
Temperature Ratings:	250°F (120°C)
Strainer Body Material:	2.5" - 4.0" - Ductile Iron 5.0" - 6.0" - Cast Iron ASTM A 126 Class B
Screen:	S/S Type 304, ASTM A 167
Screen Opening:	2.5" - 4.0" - 0.045 perf. 5.0" - 6.0" - 0.125 perf.
Cover Gasket:	2.5" - 4.0" - O-ring 5.0" - 6.0" - Fiber
End Connections:	ANSI 125/150# Flanged
Ball Valve Body:	Cast Steel
Ball:	304 Stainless Steel
Stem:	304 Stainless Steel
Seat:	Teflon
Bushing:	Teflon Fiberglass Backed
Seal:	EPDM
Available Options:	"PTV" combination PT & Air Vent and "DV" Drain Valve



STRAINERS

NOMINAL DIMENSIONS & WEIGHTS													
MODEL	SIZE			A	B	C	D	1	2	3	4	WEIGHT	
	in	mm						NPT	NPT	NPT	NPT	lbs	kg
SP-250	2.5"	65	in	18.70	7.00	6.10	6.50	0.75"	0.25"	0.25"	1.00"	61.6	20.00
			mm	475	180	155	165						
SP-300	3.0"	80	in	20.48	7.50	7.40	6.00	0.75"	0.25"	0.25"	1.00"	69.4	31.50
			mm	520	190	188	153						
SP-400	4.0"	100	in	24.00	9.00	8.10	7.80	0.75"	0.25"	0.25"	1.25"	133.2	60.40
			mm	610	230	206	198						
SP-500	5.0"	125	in	32.08	10.00	10.00	17.00	0.75"	0.25"	0.25"	1.25"	194.0	88.00
			mm	815	254	254	432						
SP-600	6.0"	150	in	36.00	11.00	11.00	17.50	0.75"	0.25"	0.25"	1.50"	268.0	121.60
			mm	915	279	279	445						
Dimensions not for construction purposes unless certified by factory.													
Please reference data sheet #Bulletin-MB-Accessories for optional accessories.													

Optional features and accessories available for this Macon product are an extra charge, and not included in the standard model price.
www.maconbalancing.com



Tunstall Corporation
118 Exchange Street · Chicopee, MA 01013
Phone (413) 594-8695 · Fax (413) 598-8109
Section: Components
Bulletin-MB-SP-0915.03

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