

Style SA

Y-Strainer, 600 lb. Butt Weld
Cast Carbon Steel (ASTM A 216, Grade WCB)
PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1	BODY	CAST CARBON STEEL (ASTM A 216, GRADE WCB)
2	SCREEN	STAINLESS STEEL (304)
3	GASKET	SPIRAL WOUND STAINLESS STEEL (304)
4	COVER	CAST CARBON STEEL (ASTM A 216, GRADE WCB)
5	NUTS	ASTM A 194, GRADE 2H
6	STUDS	ASTM A 193, GRADE B7

Optional: Blow-off Plug, Carbon Steel (ASTM A 105)

STANDARD SCREENS SUPPLIED

SIZE		SCREEN GAGE	SCREEN PERFORATION					
in	mm		FOR STEAM		OPEN AREA	FOR LIQUID		OPEN AREA
			in	mm		in	mm	
1/2 to 4	15 to 100	24	1/32	0.8	28%	1/16	1.6	37%
5 to 12	125 to 300	22	3/64	1.2	36%	1/8	3.2	40%

 Standard screens supplied are for **steam service**, unless otherwise specified.

Options: Other perforations, meshes, and screen materials are available.

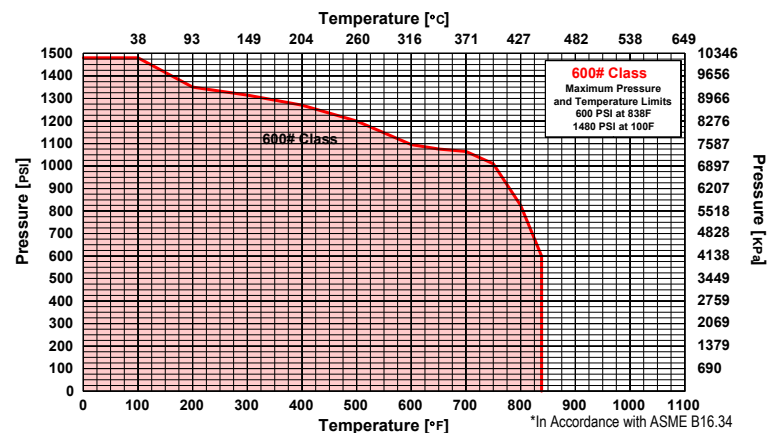
SIZE		DIMENSIONS						WEIGHTS			
		A		B		E					
		in	mm	in	mm	in	mm	in	mm	lbs	kgs
		600#		600#		600#		600#			
1/2	15	6-5/8	168	3-1/2	89	3/8	10	6	3		
3/4	20	8-5/16	211	3-3/4	95	1/2	15	12	5		
1	25	8-5/16	211	3-3/4	95	1/2	15	12	5		
1-1/4	32	10-1/8	257	5-1/2	140	1/2	15	19	9		
1-1/2	40	10-1/4	260	5-1/2	140	1/2	15	27	12		
2	50	11	279	7	178	1/2	15	40	18		
2-1/2	65	12	305	8-1/4	210	1	25	60	27		
3	80	13-1/2	343	9-1/4	235	1	25	78	35		
4	100	17-15/16	456	12-1/2	318	1-1/2	40	160	73		
5	125	22-1/4	565	15	381	2	50	254	115		
6	150	25-5/8	651	20	508	2	50	364	165		
8	200	31-3/4	806	24	610	2	50	670	304		
10	250	37-11/16	957	28-1/2	724	2	50	1090	494		
12	300	45-1/2	1156	34-1/2	876	2	50	1558	707		

Larger sizes are available upon request.

†This table reflects only the nearest metric equivalents.

PRESSURE vs. TEMPERATURE CHART

600# Butt Weld Cast Carbon Steel (ASTM A 216, Grade WCB)



Certified Dimensional Drawings are Available Upon Request.