

The Best Products, The Best Service...

SERVICE METAL

ONE CALL GETS IT ALL

June 1st, 2012



Titan[®] Y-Strainers

Threaded • Socketweld • Flanged



Service Metal Products Co.
4001 N. Kingshighway
St. Louis, MO 63115

TOLL FREE: 800-325-7820

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Service Metal of the Carolinas
2320 Toomey Avenue
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TITAN®

CAST IRON & BRONZE "Y" STRAINERS

LIST PRICE

YS 12-CI — CAST IRON — 250 LB. THREADED

Model Number	Pressure-Temperature Rating						Standard Screen Spec.			
YS 12-CI	Size	WOG	Max Steam		Max Liquid		Size	Water		
	1/4" - 3"	400 psi @ 150°F	250 psi @ 406°F		250 psi @ 450°F		1/4" - 2"	20 Mesh		
							2 1/2" - 3"	1/16 Perf.		
ANSI CLASS	Material		End Type			Other Features				
250 lb.	Cast Iron ASTM 126 Gr. B		Threaded Ends			Epoxy Painted, Gasketed Caps, Plugged Blow-Off				
1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	
\$19	19	20	27	32	49	74	100	198	250	

*20 mesh stainless steel screen in sizes 1/4" - 2", 1/16" perf. stainless steel screen in sizes 2-1/2" to 3".

YS 58-CI — CAST IRON — 125 LB. FLANGED

Model Number	Pressure-Temperature Rating						Standard Screen Spec.			
YS 58-CI	Size	WOG	Max Steam		Max Liquid		Size	Water		
	2" - 12"	200 psi @ 150°F	125 psi @ 353°F		125 psi @ 450°F		2" - 4"	1/16 Perf.		
	14" - 24"	150 psi @ 150°F	100 psi @ 353°F		100 psi @ 353°F		5" - 10"	1/8 Perf.		
							12" - 16"	1/8 Perf.		
ANSI CLASS	Material		End Type			Other Features				
125 lb.	Cast Iron ASTM 126 Gr. B		Flanged Ends			Bolted Cover, Epoxy Painted, Plugged Blow-Off				
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
\$178	226	263	437	699	919	1570	3924	3924	POA	POA

**1/16" perf. stainless steel screen in sizes 2" to 4", 1/8" perf. stainless steel screen in sizes 5" to 16".

YS 52-BZ — BRONZE — 250 LB. THREADED

Model Number	Pressure-Temperature Rating						Standard Screen Spec.			
YS 52-AB	Size	WOG	Max Steam		Max Liquid		Size	Water		
	1/4" - 3"	400 psi @ 150°F	250 psi @ 406°F		250 psi @ 400°F		1/4" - 2"	20 Mesh		
							2 1/2" - 3"	1/16 Perf.		
ANSI CLASS	Material		End Type			Other Features				
250 lb.	Alum / Bronze ASTM B148		Threaded Ends			Gasketed Caps, Plugged Blow-Off				
1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	
POA	POA	70	112	158	235	365	535	POA	POA	

*20 mesh stainless steel screen in sizes 1/4" - 2", 1/16" perf. stainless steel screen in sizes 2-1/2" to 3".

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TITAN®

CAST STEEL "Y" STRAINERS

LIST PRICE

YS 81-CS / YS 82-CS — CAST STEEL — THREADED OR SOCKET WELD — 600 LB.

Model Number	Pressure-Temperature Rating							Standard Screen Spec.	
YS 81-CS YS 82-CS	Size 1/4" - 3"	WOG 1480 psi @ 100°F	Max Steam 600 psi @ 489°F	Max Liquid 825 psi @ 800°F				Size 1/4" - 3"	Water 1/16 Perf.
ANSI CLASS	Material		End Type			Other Features			
600 lb.	Carbon Steel ASTM A216 Gr. WCB		YS 81-CS: Threaded Ends YS 82-CS: Socket Weld Ends			Gasketed Caps, Epoxy Painted			
1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
\$74	74	74	83	116	153	198	290	POA	POA

YS 61-CS — CAST STEEL — 150 LB FLANGED

Model Number	Pressure-Temperature Rating							Standard Screen Spec.					
YS 61-CS	Size 1/2" - 12"	WOG 285 psi @ 100°F	Max Steam 150 psi @ 366°F	Max Liquid 80 psi @ 800°F				Size 1/2" - 4" 5" - 12"	Water 1/16 Perf. 1/8 Perf.				
ANSI CLASS	Material		End Type			Other Features							
150 lb.	Carbon Steel ASTM A216 Gr. WCB		Flanged Ends			Bolted Cover, Epoxy Painted, Plugged Blow-off							
1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
\$238	270	316	356	416	527	711	727	1,228	1,974	2,189	3,706	5,541	8,778

YS 62-CS — CAST STEEL — 300 LB FLANGED

Model Number	Pressure-Temperature Rating							Standard Screen Spec.					
YS 62-CS	Size 1/2" - 12"	WOG 740 psi @ 100°F	Max Steam 300 psi @ 420°F	Max Liquid 400 psi @ 800°F				Size 1/2" - 4" 5" - 12"	Water 1/16 Perf. 1/8 Perf.				
ANSI CLASS	Material		End Type			Other Features							
300 lb.	Carbon Steel ASTM A216 Gr. WCB		Flanged Ends			Bolted Cover, Epoxy Painted, Plugged Blow-off							
1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
POA	POA	POA	POA	POA	\$838	997	1,025	1,663	2,493	3,208	5,262	9,001	15,371

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