



**SM SERVICE METAL**  
*The Best Products. The Best Service.*

June 1st, 2012



**Titan<sup>®</sup>**  
***Y-Strainers***  
***Threaded • Socketweld • Flanged***

**St. Louis**

Midwest & Western U.S.

**800-325-7820**

**Fax: 314-231-1821**

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**servicemetal.net**

**Houston**

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**888-893-0399**

**Fax: 281-499-0508**



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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.	
<b>YS 12-CI</b>	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" 2-1/2" - 3"	20 Mesh 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			
<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1-1/4"</b>	<b>1-1/2"</b>	<b>2"</b>	<b>2-1/2"</b>	<b>3"</b>
\$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.		
<b>YS 58-CI</b>	Size	WOG	Max Steam			Max Liquid		Size	Water	
	2" - 12" 14" - 24"	200 psi @ 150° F 150 psi @ 150° F	125 psi @ 353° F 100 psi @ 353° F			125 psi @ 450° F 100 psi @ 353° F		2" - 4" 5" - 10" 12" - 16"	1/16 Perf. 1/8 Perf. 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				
<b>2"</b>	<b>2-1/2"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"</b>	<b>16"</b>
\$178	226	263	437	699	919	1570	3924	3924	POA	POA

\*\* 1/16" PERF. STAINLESS STEEL SCREEN IN SIZES 2" - 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.	
<b>YS 52-AB</b>	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" 2-1/2" - 3"	20 Mesh 1/16 Perf.
ANSI CLASS	Material		End Type			Other Features			
250 lb.	Alum / Bronze ASTM B148		Threaded Ends			Gasketed Caps, Plugged Blow-Off			
<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1-1/4"</b>	<b>1-1/2"</b>	<b>2"</b>	<b>2-1/2"</b>	<b>3"</b>
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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**CAST STEEL "Y" STRAINERS**

**LIST PRICE**

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

Model Number		Pressure-Temperature Rating						Standard Screen Spec.	
<b>YS 81-CS</b>	Size	WOG	Max Steam			Max Liquid		Size	Water
<b>YS 82-CS</b>	1/4" - 3"	1480 psi @ 100° F	600 psi @ 489° F			825 psi @ 800° F		1/4" - 3"	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			
<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1-1/4"</b>	<b>1-1/2"</b>	<b>2"</b>	<b>2-1/2"</b>	<b>3"</b>
\$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.					
<b>YS 61-CS</b>	Size	WOG	Max Steam			Max Liquid		Size	Water				
	1/2" - 12"	285 psi @ 100° F	150 psi @ 366° F			80 psi @ 800° F		1/2" - 4"	1/16 Perf.				
	5" - 12"							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							
<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1-1/4"</b>	<b>1-1/2"</b>	<b>2"</b>	<b>2-1/2"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>
\$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.					
<b>YS 62-CS</b>	Size	WOG	Max Steam			Max Liquid		Size	Water				
	1/2" - 12"	740 psi @ 100° F	300 psi @ 420° F			400 psi @ 800° F		1/2" - 4"	1/16 Perf.				
	5" - 12"							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							
<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1-1/4"</b>	<b>1-1/2"</b>	<b>2"</b>	<b>2-1/2"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>
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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