

The Best Products, The Best Service...

SERVICE METAL

ONE CALL GETS IT ALL

DECEMBER 20, 2010



Titan[®] Y-Strainers

Threaded • Socketweld • Flanged



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

TOLL FREE: 800-325-7820

(314) 421-1441 Fax: (314) 231-1821



Service Metal of the Carolinas
2320 Toomey Avenue
Charlotte, NC 28203

TOLL FREE: 800-438-6946

(704) 331-0151 Fax: (704) 331-0646

www.servicemetal.net



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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	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"	
\$18	18	19	25	30	46	70	95	248*	303*	

*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" 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				
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
\$169	215	250	416	665	875	1,495	2,614	3,737	6,897	9,761

**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-BZ	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.	Bronze ASTM B62		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	61	83	138	230	315	465	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	110	153	188	263	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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