



Products Price List

Strainers | Suction Diffusers
Valves | Expansion Joints

ISO
9001

CRN

3 YEAR VIEW TERMS
& CONDITIONS
WARRANTY



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125Y Series Features and Ordering Code



Sizes
3/8" to 12"



Pressure
up to 200 PSIG
(13.8 BARG)



Temperature
up to 450°F
(232°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 125 rated strainers
- NPT, SE and FF connections designed in accordance with ASME B16.15, B16.18 and B16.1
- One piece cast body
- Upper and lower machined seats
- Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings

Applicable Codes (designed in accordance with)

- ASME B16.1
- ASME B16.15
- ASME B16.18

Models

- 125Y1T - Bronze, NPT, Threaded Cover
- 125Y1E - Bronze, Sweat Ends, Threaded Cover
- 125Y2F - Carbon, Flanged, Bolted Cover

Options

- Other perforated screens and mesh liners
- Other drain connections and gasket materials
- Oxygen cleaning
- Special internal / external coatings and linings
- Contact factory for other options

Canadian Registration - See appropriate Model pages

125Y Series Ordering Code

1	2	3	4	5	6
Inlet Size	Model	Body	Perf	Mesh	Optional
0 1 0 0	1 2 5 Y	1 T B	A	2	—

1	Inlet Size					
0038	3/8"	0200	2"	0800	8"	
0050	1/2"	0250	2-1/2"	1000	10"	
0075	3/4"	0300	3"	1200	12"	
0100	1"	0400	4"	1400	14"	
0125	1-1/4"	0500	5"	1600	16"	
0150	1-1/2"	0600	6"			

2	Model			
125Y1T	BR, NPT with Threaded Cover		125Y2F	CI, Flanged with Bolted Cover
125Y1E	BR, Sweat Ends with Threaded Cover			

3	Body Material			
I	Cast Iron		B	Bronze

4	Perf (304SS Material)					
A	No Perf	2	1/16"	7	7/32"	
1	1/32"	3	3/32"	8	1/4"	
B	3/64	5	5/32"	9	3/8"	
4	1/8"	6	3/16"			

5	Mesh (Leave blank if not required)					
1	10	4	40	7	80	
2	20	5	50	8	100	
3	30	6	60	9	120	

6	Optional ¹ (Leave blank if not required)			
D	Special Drain Size		T	Special Testing
F	Silicon Free		X	Oxygen Cleaning
G	Special Gaskets		Y	Other / Multiple Specials

¹For other Screen Material - Contact factory for appropriate ordering code.
1. Indicate specials clearly on the order.



125Y1T Series Y-Strainer

Class 125 | Bronze Body | NPT Ends

ANSI Class 125 Y-Strainer, threaded cover, designed to ASME B16.15 / B16.18, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens			Gasket: Garlock 2900	
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0038-125Y1TB-A2	3/8"	20 Mesh	\$31	0.8	\$24	\$15	52910(X)-38-0	\$12	187025-38-0
0050-125Y1TB-A2	1/2"	20 Mesh	\$43	0.8	\$27	\$17	52910(X)-50-0	\$15	187025-50-0
0075-125Y1TB-A2	3/4"	20 Mesh	\$59	1.2	\$39	\$24	52910(X)-75-0	\$17	187025-75-0
0100-125Y1TB-A2	1"	20 Mesh	\$78	1.6	\$58	\$36	52910(X)-01-0	\$22	187025-01-0
0125-125Y1TB-A2	1-1/4"	20 Mesh	\$99	2.5	\$78	\$41	52910(X)-13-0	\$24	187025-13-0
0150-125Y1TB-A2	1-1/2"	20 Mesh	\$150	3.4	\$90	\$46	52910(X)-15-0	\$34	187025-15-0
0200-125Y1TB-A2	2"	20 Mesh	\$277	5.8	\$131	\$83	52910(X)-02-0	\$53	187025-02-0
0250-125Y1TB-A2	2-1/2"	20 Mesh	\$369	10.2	\$126	\$73	52910(X)-25-0	\$46	187025-25-0
0300-125Y1TB-A2	3"	20 Mesh	\$588	13.7	\$156	\$80	52910(X)-03-0	\$56	187025-03-0



125Y1E Series Y-Strainer

Class 125 | Bronze Body | Sweat Ends

ANSI Class 125 Y-Strainer, threaded cover, designed to ASME B16.15 / B16.18, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens			Gasket: Garlock 2900	
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0038-125Y1EB-A2	3/8"	20 Mesh	\$31	0.8	\$19	\$15	52910(X)-38-0	\$12	187025-38-0
0050-125Y1EB-A2	1/2"	20 Mesh	\$33	0.8	\$24	\$15	52910(X)-50-0	\$15	187025-50-0
0075-125Y1EB-A2	3/4"	20 Mesh	\$43	1.2	\$29	\$17	52910(X)-75-0	\$15	187025-75-0
0100-125Y1EB-A2	1"	20 Mesh	\$67	1.6	\$53	\$29	52910(X)-01-0	\$17	187025-01-0
0125-125Y1EB-A2	1-1/4"	20 Mesh	\$99	2.5	\$66	\$34	52910(X)-13-0	\$22	187025-13-0
0150-125Y1EB-A2	1-1/2"	20 Mesh	\$135	3.4	\$73	\$39	52910(X)-15-0	\$27	187025-15-0
0200-125Y1EB-A2	2"	20 Mesh	\$230	5.8	\$109	\$68	52910(X)-02-0	\$44	187025-02-0
0250-125Y1EB-A2	2-1/2"	20 Mesh	\$359	10.2	\$122	\$70	52910(X)-25-0	\$46	187025-25-0
0300-125Y1EB-A2	3"	20 Mesh	\$539	13.7	\$160	\$83	52910(X)-03-0	\$56	187025-03-0

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87



125Y2F Series Y-Strainer

Class 125 | Cast Iron Body | Flanged Ends

ANSI Class 125 Y-Strainer, cast iron body, bolted cover, designed to ASME B16.1, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens			Gasket: Graphite	
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-125Y2FI-B	2"	3/64" perf	\$148	22	\$70	\$44	52954(X)-02-0	\$29	187030-02-0
0250-125Y2FI-B	2-1/2"	3/64" perf	\$183	35	\$151	\$87	52954(X)-25-0	\$56	187030-25-0
0300-125Y2FI-B	3"	3/64" perf	\$218	43	\$209	\$109	52954(X)-03-0	\$73	187030-03-0
0400-125Y2FI-4	4"	1/8" perf	\$350	75	\$277	\$139	52954(X)-04-0	\$78	187030-04-0
0500-125Y2FI-4	5"	1/8" perf	\$563	115	\$420	\$209	52954(X)-05-0	\$100	187030-05-0
0600-125Y2FI-4	6"	1/8" perf	\$645	154	\$620	\$311	52954(X)-06-0	\$109	187030-06-0
0800-125Y2FI-4	8"	1/8" perf	\$1,070	243	\$960	\$481	52954(X)-08-0	\$143	187030-08-0
1000-125Y2FI-4	10"	1/8" perf	\$2,188	390	\$1,351	\$678	52954(X)-10-0	\$199	187030-10-0
1200-125Y2FI-4	12"	1/8" perf	\$2,688	650	\$1,898	\$950	52954(X)-12-0	\$318	187030-12-0
1400-125Y2FI-4	14"	1/8" perf	\$6,625	815	\$2,843	\$1,422	52954(X)-14-0	\$535	187030-14-0
1600-125Y2FI-4	16"	1/8" perf	\$9,625	1224	\$3,400	\$1,701	52954(X)-16-0	\$831	187030-16-0

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

Spare Screen Size - See Spare Screen Ordering Code on page 87 for complete details.

Use the following code to substitute (X) in spare screen part number.
All screen material is 304SS - for special material contact factory.

Mesh Lining over Perf - Part number's listed above are for single non-mesh lined screens. See Spare Screen Ordering code on page 87 for details on how to configure part number for mesh lining on perf. Add perf and mesh list prices for total list price.

125Y1T and 125Y1E Mesh Size			
1	10	6	60
2	20	7	80
3	30	8	100
4	40	9	120
5	50	A	150

125Y1T and 125Y1E Perf Size			
1	1/32"	6	3/16"
2	1/16"	7	7/32"
3	3/32"	8	1/4"
4	1/8"	9	3/8"
5	5/32"	B	3/64"



Sizes
½" to 12"



Pressure
up to 285 PSIG
(19.7 BARG)



Temperature
up to 750°F
(390°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 150 rated strainers
- RF, FF (Bronze only) and Butt weld connections designed in accordance with ASME B16.5, B16.24, B16.25 and B16.34
- All sizes complete with Bolted Cover
- Cover flange (CS, SS) in accordance with ASME Section VIII, Div 1 Appendix II and/or ANSI 16.5
- One piece cast body
- Upper and lower machined seats
- Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings
- Drain / Blow-off connection furnished with plug

Applicable Codes (designed in accordance with)

- ASME B16.5
- ASME B16.25
- ASME B16.24
- ASME B16.34

Models

- 150Y2F – Carbon, Stainless or Bronze Flanged with Bolted Cover

Options

- Other perforated screens and mesh liners
- Other drain connections and gasket materials
- Oxygen cleaning
- Special internal / external coatings and linings
- Contact factory for other options

150Y Series Ordering Code

1	2	3	4	5	6
Inlet Size	Model	Body	Perf	Mesh	Optional
0 4 0 0	1 5 0 Y	2 F	T	B	—

1	Inlet Size				
0050	½"	0200	2"	0600	6"
0075	¾"	0250	2-1/2"	0800	8"
0100	1"	0300	3"	1000	10"
0125	1-1/4"	0400	4"	1200	12"
0150	1-1/2"	0500	5"		

2	Model
150Y2F	CS, SS or BR Body, Flanged with Bolted Cover

3	Body Material		
C	Carbon Steel	B	Bronze
T	Stainless Steel		

4	Perf ¹ (304SS Material)				
A	No Perf	2	1/16"	7	7/32"
1	1/32"	3	3/32"	8	1/4"
B	3/64	5	5/32"	9	3/8"
4	1/8"	6	3/16"		

5	Mesh ² (Leave blank if not required)				
1	10	4	40	7	80
2	20	5	50	8	100
3	30	6	60	9	120

6	Optional (Leave blank if not required)		
D	Special Drain Size	N	Nace MR01-75
F	Silicon Free	X	Oxygen Cleaning
G	Special Gaskets	Y	Other / Multiple Specials
T	Special Testing		

1. Standard Screens: ALL 1/2"-11/2"—1/32" perf, ALL 2"-3"—3/64" per, ALL >3"—1/8" perf.

2. For other screen material, contact factory.

150Y Series

Y-Strainers

Bronze, Carbon and Stainless Steel Body | Flanged Ends



150Y2F Series Y-Strainer

Class 150 | Bronze Body | Flanged Ends

ANSI Class 150 Y-Strainer, bolted cover, designed to ASME B16.24, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Teflon		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-150Y2FB-B	2"	3/64" perf	\$1,696	20	\$107	\$68	52953(X)-02-1	\$53	187028-02-1
0250-150Y2FB-B	2-1/2"	3/64" perf	\$2,455	32	\$158	\$90	52953(X)-25-1	\$68	187028-25-1
0300-150Y2FB-B	3"	3/64" perf	\$2,840	36	\$192	\$100	52953(X)-03-1	\$83	187028-03-1
0400-150Y2FB-4	4"	1/8" perf	\$4,633	61	\$345	\$173	52953(X)-04-1	\$112	187028-04-1
0500-150Y2FB-4	5"	1/8" perf	\$8,371	110	\$505	\$248	52953(X)-05-1	\$143	187028-05-1
0600-150Y2FB-4	6"	1/8" perf	\$8,618	160	\$1,174	\$345	52953(X)-06-1	\$143	187028-06-1
0800-150Y2FB-4	8"	1/8" perf	\$18,876	210	\$1,154	\$578	52953(X)-08-1	\$207	187028-08-1



150Y2F Series Y-Strainer

Class 150 | Carbon Steel Body | Flanged Ends

ANSI Class 150 Y-Strainer, bolted cover, designed to ASME B16.5, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: <=4" Teflon; > 4" 304 SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-150Y2FC-1	1/2"	1/32" perf	\$166	5.5	\$29	\$19	52955(X)-50-1	\$17	187032-50-1
0075-150Y2FC-1	3/4"	1/32" perf	\$220	8	\$34	\$22	52955(X)-75-1	\$17	187032-75-1
0100-150Y2FC-1	1"	1/32" perf	\$272	10	\$51	\$32	52955(X)-01-1	\$22	187032-01-1
0125-150Y2FC-1	1-1/4"	1/32" perf	\$307	16	\$73	\$39	52955(X)-13-1	\$29	187032-13-1
0150-150Y2FC-1	1-1/2"	1/32" perf	\$358	18	\$83	\$44	52955(X)-15-1	\$39	187032-15-1
0200-150Y2FC-B	2"	3/64" perf	\$410	20	\$97	\$61	52955(X)-02-1	\$49	187032-02-1
0250-150Y2FC-B	2-1/2"	3/64" perf	\$585	27	\$158	\$90	52955(X)-25-1	\$68	187032-25-1
0300-150Y2FC-B	3"	3/64" perf	\$725	41	\$185	\$95	52955(X)-03-1	\$78	187032-03-1
0400-150Y2FC-4	4"	1/8" perf	\$1,058	63	\$301	\$151	52955(X)-04-1	\$97	187032-04-1
0500-150Y2FC-4	5"	1/8" perf	\$1,701	99	\$479	\$236	52955(X)-05-1	\$333	187048-05-1
0600-150Y2FC-4	6"	1/8" perf	\$2,010	133	\$688	\$345	52955(X)-06-1	\$350	187048-06-1
0800-150Y2FC-4	8"	1/8" perf	\$3,193	222	\$1,154	\$578	52955(X)-08-1	\$518	187048-08-1
1000-150Y2FC-4	10"	1/8" perf	\$6,250	409	\$1,686	\$846	52955(X)-10-1	\$751	187048-10-1
1200-150Y2FC-4	12"	1/8" perf	\$9,240	605	\$2,321	\$1,162	52955(X)-12-1	\$1,164	187048-12-1

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87



150Y2F Series Y-Strainer

Class 150 | Stainless Steel Body | Flanged Ends

ANSI Class 150 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens			Gasket: <=4" Teflon; > 4" 304 SS Spiral	
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-150Y2FT-1	1/2"	1/32" perf	\$363	5.5	\$27	\$17	52955(X)-50-1	\$15	187032-50-1
0075-150Y2FT-1	3/4"	1/32" perf	\$464	8	\$34	\$22	52955(X)-75-1	\$17	187032-75-1
0100-150Y2FT-1	1"	1/32" perf	\$589	10	\$46	\$29	52955(X)-01-1	\$19	187032-01-1
0125-150Y2FT-1	1-1/4"	1/32" perf	\$750	16	\$68	\$36	52955(X)-13-1	\$27	187032-13-1
0150-150Y2FT-1	1-1/2"	1/32" perf	\$750	18	\$83	\$44	52955(X)-15-1	\$39	187032-15-1
0200-150Y2FT-B	2"	3/64" perf	\$963	20	\$107	\$68	52955(X)-02-1	\$53	187032-02-1
0250-150Y2FT-B	2-1/2"	3/64" perf	\$1,550	27	\$158	\$90	52955(X)-25-1	\$68	187032-25-1
0300-150Y2FT-B	3"	3/64" perf	\$2,000	41	\$207	\$107	52955(X)-03-1	\$87	187032-03-1
0400-150Y2FT-4	4"	1/8" perf	\$2,787	63	\$345	\$173	52955(X)-04-1	\$112	187032-04-1
0500-150Y2FT-4	5"	1/8" perf	\$4,375	99	\$459	\$226	52955(X)-05-1	\$318	187048-05-1
0600-150Y2FT-4	6"	1/8" perf	\$5,465	133	\$688	\$345	52955(X)-06-1	\$350	187048-06-1
0800-150Y2FT-4	8"	1/8" perf	\$9,848	222	\$1,154	\$578	52955(X)-08-1	\$518	187048-08-1
1000-150Y2FT-4	10"	1/8" perf	\$20,000	409	\$1,686	\$846	52955(X)-10-1	\$751	187048-10-1
1200-150Y2FT-4	12"	1/8" perf	\$26,250	605	\$2,321	\$1,162	52955(X)-12-1	\$1,164	187048-12-1

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

Spare Screen Size - See Spare Screen Ordering Code on page 87 for complete details.

Use the following code to substitute (X) in spare screen part number.
All screen material is 304SS - for special material contact factory.

Mesh Lining over Perf - Part number's listed above are for single non-mesh lined screens. See Spare Screen Ordering code on page 87 for details on how to configure part number for mesh lining on perf. Add perf and mesh list prices for total list price.

150Y2F Mesh Size			
1	10	6	60
2	20	7	80
3	30	8	100
4	40	9	120
5	50	A	150

150Y2F Perf Size			
1	1/32"	6	3/16"
2	1/16"	7	7/32"
3	3/32"	8	1/4"
4	1/8"	9	3/8"
5	5/32"	B	3/64"

250Y Series

Y-Strainers

Cast Iron, Bronze and Ductile Iron Body | NPT and Flanged Ends



Sizes

¼" to 12"



Pressure

up to 500 PSIG
(34.5 BARG)



Temperature

up to 450°F
(232°C)



Applications

Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 250 rated strainers
- NPT and FF connections designed in accordance with ASME B16.1, B16.15 and B16.4
- One piece cast body
- Upper and lower machined seats
- Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings
- Drain / Blow-off connection furnished with plug

Applicable Codes (designed in accordance with)

- ASME B16.1
- ASME B16.4
- ASME B16.15

Models

- 250Y1T — Bronze or Cast Iron, NPT, Threaded Cover
- 250Y1P — Bronze or Cast Iron, BSPT, Threaded cover
- 250Y2F — Ductile Iron, Flanged, Bolted Cover

Options

- Other perforated screens and mesh liners
- Other drain connections and gasket materials
- Oxygen cleaning
- Special internal / external coatings and linings
- Contact factory for other options

250Y Series Ordering Code

1 Inlet Size				2 Model				3 Body		4 Perf		5 Mesh		6 Optional	
0	4	0	0	2	5	0	Y	2	F	D	4	—	—	—	—

1	Inlet Size					
0038	⅜"	0200	2"	0800	8"	
0050	½"	0250	2-1/2"	1000	10"	
0075	¾"	0300	3"	1200	12"	
0100	1"	0400	4"	1400	14"	
0125	1-1/4"	0500	5"	1600	16"	
0150	1-1/2"	0600	6"			

2	Model			
250Y1T	BR or CI, NPT with Threaded Cover		250Y2F	DI Body, Flanged with Bolted Cover

3	Body Material			
I	Cast Iron		D	Ductile Iron
B	Bronze			

4	Perf ¹ (304SS Material)					
A	No Perf	2	1/16"	7	7/32"	
1	1/32"	3	3/32"	8	1/4"	
B	3/64	5	5/32"	9	3/8"	
4	1/8"	6	3/16"			

5	Mesh ^{1,2} (Leave blank if not required)					
1	10	4	40	7	80	
2	20	5	50	8	100	
3	30	6	60	9	120	

6	Optional (Leave blank if not required)			
D	Special Drain Size		T	Special Testing
F	Silicon Free		X	Oxygen Cleaning
G	Special Gaskets		Y	Other / Multiple Specials

1. Standard Screens: Y1 Cast Iron 1/4"-2"—20 mesh, Y1 Cast Iron 2-1/2"-3"—3/64" perf, Y1 Bronze 1/2"-1"—30 mesh, Y1 Bronze 1-1/4"-3"—20 mesh, Y2 Ductile Iron 2"-3"—3/64" perf, Y2 Ductile Iron 4"-12"—1/8" perf.3.

2. For other screen material, contact factory.



250Y1T Series Y-Strainer

Class 250 | Cast Iron Body | NPT Ends

ANSI Class 250 Y-Strainer, threaded cover, designed to ASME B16.4, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Graphite		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0025-250Y1TI-A2	1/4"	20 Mesh	\$16	1.5	\$24	\$15	52911(X)-00-2	\$15	187027-00-2
0038-250Y1TI-A2	3/8"	20 Mesh	\$16	1.5	\$24	\$15	52911(X)-38-2	\$15	187027-38-2
0050-250Y1TI-A2	1/2"	20 Mesh	\$16	1.5	\$24	\$15	52911(X)-50-2	\$15	187027-50-2
0075-250Y1TI-A2	3/4"	20 Mesh	\$24	2.5	\$34	\$22	52911(X)-75-2	\$17	187027-75-2
0100-250Y1TI-A2	1"	20 Mesh	\$28	3	\$49	\$29	52911(X)-01-2	\$17	187027-01-2
0125-250Y1TI-A2	1-1/4"	20 Mesh	\$47	6	\$80	\$41	52911(X)-13-2	\$27	187027-13-2
0150-250Y1TI-A2	1-1/2"	20 Mesh	\$63	8	\$87	\$46	52911(X)-15-2	\$34	187027-15-2
0200-250Y1TI-A2	2"	20 Mesh	\$103	14	\$122	\$75	52911(X)-02-2	\$49	187027-02-2
0250-250Y1TI-B	2-1/2"	3/64" perf	\$221	29	\$168	\$97	52950(X)-25-2	\$63	187027-25-2
0300-250Y1TI-B	3"	3/64" perf	\$265	38	\$207	\$107	52950(X)-03-2	\$73	187027-03-2



250Y1T Series Y-Strainer

Class 250 | Bronze Body | NPT Ends

ANSI Class 250 Y-Strainer, threaded cover, designed to ASME B16.15, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Silicone		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-250Y1TB-A3	1/2"	30 Mesh	\$38	0.9	\$27	\$17	52910(X)-50-2	\$27	187033-50-2
0075-250Y1TB-A3	3/4"	30 Mesh	\$55	1.3	\$32	\$19	52910(X)-75-2	\$27	187033-75-2
0100-250Y1TB-A3	1"	30 Mesh	\$92	2.1	\$44	\$27	52910(X)-01-2	\$29	187033-01-2
0125-250Y1TB-A2	1-1/4"	20 Mesh	\$126	3	\$70	\$36	52910(X)-13-2	\$41	187033-13-2
0150-250Y1TB-A2	1-1/2"	20 Mesh	\$193	4	\$75	\$39	52910(X)-15-2	\$49	187033-15-2
0200-250Y1TB-A2	2"	20 Mesh	\$321	7.1	\$107	\$68	52910(X)-02-2	\$85	187033-02-2
0250-250Y1TB-A2	2-1/2"	20 Mesh	\$524	10.1	\$175	\$100	52910(X)-25-2	\$122	187033-25-2
0300-250Y1TB-A2	3"	20 Mesh	\$746	13.3	\$199	\$104	52910(X)-03-2	\$139	187033-03-2

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

250Y Series

Y-Strainers

Cast Iron, Bronze and Ductile Iron Body | NPT and Flanged Ends



250Y2F Series Y-Strainer

Class 250 | Ductile Iron Body | Flanged Ends

ANSI Class 250 Y-Strainer, bolted cover, designed to ASME B16.1, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Graphite		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-250Y2FD-B	2"	3/64" perf	\$325	28	\$107	\$68	52954(X)-02-0	\$44	187030-02-2
0250-250Y2FD-B	2-1/2"	3/64" perf	\$438	38	\$158	\$90	52954(X)-25-0	\$58	187030-25-2
0300-250Y2FD-B	3"	3/64" perf	\$625	54	\$207	\$107	52954(X)-03-0	\$73	187030-03-2
0400-250Y2FD-4	4"	1/8" perf	\$1,050	110	\$338	\$168	52954(X)-04-0	\$92	187030-04-2
0500-250Y2FD-4	5"	1/8" perf	\$1,350	160	\$442	\$219	52954(X)-05-0	\$104	187030-05-2
0600-250Y2FD-4	6"	1/8" perf	\$1,875	224	\$688	\$345	52954(X)-06-0	\$119	187030-06-2
0800-250Y2FD-4	8"	1/8" perf	\$2,750	468	\$1,154	\$578	52954(X)-08-0	\$173	187030-08-2
1000-250Y2FD-4	10"	1/8" perf	\$5,000	590	\$1,686	\$846	52954(X)-10-0	\$248	187030-10-2
1200-250Y2FD-4	12"	1/8" perf	\$7,500	890	\$2,347	\$1,174	52954(X)-12-0	\$396	187030-12-2

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

Spare Screen Size - See Spare Screen Ordering Code on page 87 for complete details.

Use the following code to substitute (X) in spare screen part number.
All screen material is 304SS - for special material contact factory.

Mesh Lining over Perf - Part number's listed above are for single non-mesh lined screens. See Spare Screen Ordering code on page 87 for details on how to configure part number for mesh lining on perf. Add perf and mesh list prices for total list price.

250Y1T Mesh Size			
1	10	6	60
2	20	7	80
3	30	8	100
4	40	9	120
5	50	A	150

250Y1T and 250Y2F Perf			
1	1/32"	6	3/16"
2	1/16"	7	7/32"
3	3/32"	8	1/4"
4	1/8"	9	3/8"
5	5/32"	B	3/64"



Sizes
½" to 12"



Pressure
up to 740 PSIG
(51 BARG)



Temperature
up to 800°F
(427°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 300 rated strainers
- NPT, RF, Socketweld and Butt weld connections designed in accordance with ASME B16.5, B16.25, B16.11 and B16.34
- All Flanged connections complete with Bolted Cover
- Cover flange (CS, SS) in accordance with ASME Section VIII, Div 1 Appendix II and/or ANSI 16.5
- One piece cast body - Investment cast on NPT and socketweld versions
- Upper and lower machined seats
- Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings
- Drain / Blow-off connection furnished with plug

Applicable Codes (designed in accordance with)

- ASME B16.11
- ASME B16.5
- ASME B16.25
- ASME B16.34

Models

- 300Y1T – Carbon or Stainless Steel, NPT with Threaded Cover
- 300Y1W – Carbon or Stainless Steel, Socketweld with Threaded Cover
- 300Y2F – Carbon or Stainless Steel, Flanged with Bolted Cover
- 300Y2B – Carbon or Stainless Steel, Butt weld with Bolted Cover

Options

- Other perforated screens and mesh liners
- Other drain connections and gasket materials
- Oxygen cleaning
- Special internal / external coatings and linings
- Contact factory for other options

Canadian Registration - See appropriate Model pages

300Y Series Ordering Code

1	2	3	4	5	6
Inlet Size	Model	Body	Perf	Mesh	Optional
0 2 0 0	3 0 0 Y	1 W C	B	—	—

1	Inlet Size
0050	½"
0075	¾"
0100	1"
0125	1-1/4"
0150	1-1/2"

2	Model
300Y1T	CS or SS, NPT with Threaded Cover
300Y1W	CS or SS, Socketweld with Threaded Cover
300Y2F	CS or SS, Flanged with Bolted Cover
300Y2B ¹	CS or SS, Butt weld with Bolted Cover

3	Body Material
C	Carbon Steel
T	Stainless Steel

1. For Butt weld connections please specify mating pipe schedule.

2. Standard Screens: Y1 < 2" — 1/32" perf, Y1 > 2" — 3/64" perf, Y2 < 1 1/2" — 1/32" perf, Y2 2" - 3" — 3/64" perf, Y2 > 3" — 1/8" perf.

3. For other screen material, contact factory.

4	Perf ² (304SS Material ³)
A	No Perf
1	1/32"
B	3/64"
4	1/8"

5	Mesh ³ (Leave blank if not required)
1	10
2	20
3	30

6	Optional (Leave blank if not required)
D	Special Drain Size
F	Silicon Free
G	Special Gaskets
T	Special Testing

300Y Series

Y-Strainers

Carbon and Stainless Steel Body | NPT, Flanged, Socketweld and Buttweld Ends



300Y1T Series Y-Strainer

Class 300 | Carbon Steel Body | NPT Ends

ANSI Class 300 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Teflon		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300Y1TC-1	1/2"	1/32" perf	\$72	0.5	\$27	\$17	52951(X)-50-3	\$27	187026-50-3
0075-300Y1TC-1	3/4"	1/32" perf	\$86	0.8	\$34	\$22	52951(X)-75-3	\$29	187026-75-3
0100-300Y1TC-1	1"	1/32" perf	\$129	1.5	\$51	\$32	52951(X)-01-3	\$34	187026-01-3
0125-300Y1TC-1	1-1/4"	1/32" perf	\$168	2	\$68	\$36	52951(X)-13-3	\$41	187026-13-3
0150-300Y1TC-1	1-1/2"	1/32" perf	\$196	2.8	\$80	\$41	52951(X)-15-3	\$51	187026-15-3
0200-300Y1TC-1	2"	1/32" perf	\$331	4.3	\$104	\$66	52951(X)-02-3	\$83	187026-02-3
0250-300Y1TC-B	2-1/2"	3/64" perf	\$689	10	\$170	\$97	52951(X)-25-3	\$119	187026-25-3
0300-300Y1TC-B	3"	3/64" perf	\$1,034	14	\$224	\$117	52951(X)-03-3	\$156	187026-03-3



300Y1T Series Y-Strainer

Class 300 | Stainless Steel Body | NPT Ends

ANSI Class 300 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Teflon		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300Y1TT-1	1/2"	1/32" perf	\$123	0.5	\$27	\$17	52951(X)-50-3	\$27	187026-50-3
0075-300Y1TT-1	3/4"	1/32" perf	\$144	0.8	\$29	\$19	52951(X)-75-3	\$27	187026-75-3
0100-300Y1TT-1	1"	1/32" perf	\$226	1.5	\$51	\$32	52951(X)-01-3	\$34	187026-01-3
0125-300Y1TT-1	1-1/4"	1/32" perf	\$295	2	\$73	\$39	52951(X)-13-3	\$41	187026-13-3
0150-300Y1TT-1	1-1/2"	1/32" perf	\$333	2.8	\$80	\$41	52951(X)-15-3	\$51	187026-15-3
0200-300Y1TT-1	2"	1/32" perf	\$570	4.3	\$102	\$66	52951(X)-02-3	\$83	187026-02-3
0250-300Y1TT-B	2-1/2"	3/64" perf	\$1,130	10	\$158	\$90	52951(X)-25-3	\$109	187026-25-3
0300-300Y1TT-B	3"	3/64" perf	\$1,695	14	\$207	\$107	52951(X)-03-3	\$146	187026-03-3

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87



300Y1W Series Y-Strainer

Class 300 | Carbon Steel Body | Socketweld Ends

ANSI Class 300 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Teflon		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300Y1WC-1	1/2"	1/32" perf	\$58	0.5	\$58	\$58	52951(X)-50-3	\$24	187026-50-3
0075-300Y1WC-1	3/4"	1/32" perf	\$73	0.8	\$73	\$73	52951(X)-75-3	\$27	187026-75-3
0100-300Y1WC-1	1"	1/32" perf	\$103	1.5	\$103	\$103	52951(X)-01-3	\$29	187026-01-3
0125-300Y1WC-1	1-1/4"	1/32" perf	\$138	2	\$138	\$138	52951(X)-13-3	\$36	187026-13-3
0150-300Y1WC-1	1-1/2"	1/32" perf	\$175	2.8	\$175	\$175	52951(X)-15-3	\$46	187026-15-3
0200-300Y1WC-1	2"	1/32" perf	\$280	4.3	\$280	\$280	52951(X)-02-3	\$73	187026-02-3
0250-300Y1WC-B	2-1/2"	3/64" perf	\$588	10	\$588	\$588	52951(X)-25-3	\$104	187026-25-3
0300-300Y1WC-B	3"	3/64" perf	\$875	14	\$875	\$875	52951(X)-03-3	\$139	187026-03-3



300Y1W Series Y-Strainer

Class 300 | Stainless Steel Body | Socketweld Ends

ANSI Class 300 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Teflon		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300Y1WT-1	1/2"	1/32" perf	\$123	0.5	\$27	\$17	52951(X)-50-3	\$27	187026-50-3
0075-300Y1WT-1	3/4"	1/32" perf	\$144	0.8	\$29	\$19	52951(X)-75-3	\$27	187026-75-3
0100-300Y1WT-1	1"	1/32" perf	\$226	1.5	\$49	\$29	52951(X)-01-3	\$32	187026-01-3
0125-300Y1WT-1	1-1/4"	1/32" perf	\$295	2	\$70	\$36	52951(X)-13-3	\$41	187026-13-3
0150-300Y1WT-1	1-1/2"	1/32" perf	\$333	2.8	\$80	\$41	52951(X)-15-3	\$51	187026-15-3
0200-300Y1WT-1	2"	1/32" perf	\$570	4.3	\$102	\$66	52951(X)-02-3	\$83	187026-02-3
0250-300Y1WT-B	2-1/2"	3/64" perf	\$1,130	10	\$153	\$87	52951(X)-25-3	\$107	187026-25-3
0300-300Y1WT-B	3"	3/64" perf	\$1,695	14	\$202	\$104	52951(X)-03-3	\$141	187026-03-3

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

300Y Series

Y-Strainers

Carbon and Stainless Steel Body | NPT, Flanged, Socketweld and Butt weld Ends



300Y2F Series Y-Strainer

Class 300 | Carbon Steel Body | Flanged Ends

ANSI Class 300 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304 SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300Y2FC-1	1/2"	1/32" perf	\$175	8	\$29	\$19	52955(X)-50-3	\$78	187029-50-3
0075-300Y2FC-1	3/4"	1/32" perf	\$280	14	\$34	\$22	52955(X)-75-3	\$78	187029-75-3
0100-300Y2FC-1	1"	1/32" perf	\$422	15	\$51	\$32	52955(X)-01-3	\$87	187029-01-3
0150-300Y2FC-1	1-1/2"	1/32" perf	\$518	32	\$83	\$44	52955(X)-15-3	\$131	187029-15-3
0200-300Y2FC-B	2"	3/64" perf	\$486	25	\$92	\$58	52955(X)-02-3	\$156	187029-02-3
0250-300Y2FC-B	2-1/2"	3/64" perf	\$745	38	\$146	\$85	52955(X)-25-3	\$216	187029-25-3
0300-300Y2FC-B	3"	3/64" perf	\$900	56	\$207	\$107	52955(X)-03-3	\$301	187029-03-3
0400-300Y2FC-4	4"	1/8" perf	\$1,433	90	\$321	\$160	52955(X)-04-3	\$333	187029-04-3
0500-300Y2FC-4	5"	1/8" perf	\$2,688	180	\$505	\$248	52955(X)-05-3	\$454	187029-05-3
0600-300Y2FC-4	6"	1/8" perf	\$2,764	203	\$656	\$330	52955(X)-06-3	\$435	187029-06-3
0800-300Y2FC-4	8"	1/8" perf	\$4,534	323	\$1,154	\$578	52955(X)-08-3	\$673	187029-08-3
1000-300Y2FC-4	10"	1/8" perf	\$8,250	571	\$1,577	\$792	52955(X)-10-3	\$909	187029-10-3
1200-300Y2FC-4	12"	1/8" perf	\$13,245	893	\$2,185	\$1,094	52955(X)-12-3	\$1,424	187029-12-3



300Y2F Series Y-Strainer

Class 300 | Stainless Steel Body | Flanged Ends

ANSI Class 300 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304 SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300Y2FT-1	1/2"	1/32" perf	\$504	8	\$29	\$19	52955(X)-50-3	\$78	187029-50-3
0075-300Y2FT-1	3/4"	1/32" perf	\$770	14	\$32	\$20	52955(X)-75-3	\$77	187029-75-3
0100-300Y2FT-1	1"	1/32" perf	\$837	15	\$50	\$30	52955(X)-01-3	\$87	187029-01-3
0150-300Y2FT-1	1-1/2"	1/32" perf	\$1,313	32	\$82	\$42	52955(X)-15-3	\$129	187029-15-3
0200-300Y2FT-B	2"	3/64" perf	\$1,345	25	\$102	\$64	52955(X)-02-3	\$174	187029-02-3
0250-300Y2FT-B	2-1/2"	3/64" perf	\$1,875	38	\$149	\$85	52955(X)-25-3	\$222	187029-25-3
0300-300Y2FT-B	3"	3/64" perf	\$2,450	56	\$197	\$102	52955(X)-03-3	\$287	187029-03-3
0400-300Y2FT-4	4"	1/8" perf	\$4,000	90	\$321	\$159	52955(X)-04-3	\$333	187029-04-3
0500-300Y2FT-4	5"	1/8" perf	\$7,632	180	\$456	\$225	52955(X)-05-3	\$411	187029-05-3
0600-300Y2FT-4	6"	1/8" perf	\$8,250	203	\$687	\$345	52955(X)-06-3	\$454	187029-06-3
0800-300Y2FT-4	8"	1/8" perf	\$14,000	323	\$1,153	\$578	52955(X)-08-3	\$672	187029-08-3
1000-300Y2FT-4	10"	1/8" perf	\$30,151	571	\$1,685	\$845	52955(X)-10-3	\$972	187029-10-3
1200-300Y2FT-4	12"	1/8" perf	\$46,849	893	\$2,320	\$1,160	52955(X)-12-3	\$1,512	187029-12-3

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87



300Y2B Series Y-Strainer

Class 300 | Carbon Steel Body | Butt weld Ends

ANSI Class 300 Y-Strainer, bolted cover, designed to ASME B16.25, 304 SS mesh and perf. **Indicate mating pipe schedule with order.**

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304 SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300Y2BC-1	1/2"	1/32" perf	\$437	6	\$27	\$17	52955(X)-50-3	\$75	187029-50-3
0075-300Y2BC-1	3/4"	1/32" perf	\$558	11	\$32	\$19	52955(X)-75-3	\$75	187029-75-3
0100-300Y2BC-1	1"	1/32" perf	\$665	12	\$49	\$29	52955(X)-01-3	\$85	187029-01-3
0150-300Y2BC-1	1-1/2"	1/32" perf	\$878	26	\$80	\$41	52955(X)-15-3	\$126	187029-15-3
0200-300Y2BC-B	2"	3/64" perf	\$1,575	20	\$191	\$120	52955(X)-02-3	\$324	187029-02-3
0250-300Y2BC-B	2-1/2"	3/64" perf	\$1,743	30	\$259	\$148	52955(X)-25-3	\$387	187029-25-3
0300-300Y2BC-B	3"	3/64" perf	\$2,228	45	\$329	\$171	52955(X)-03-3	\$480	187029-03-3
0400-300Y2BC-4	4"	1/8" perf	\$2,530	72	\$429	\$213	52955(X)-04-3	\$444	187029-04-3
0500-300Y2BC-4	5"	1/8" perf	\$3,000	144	\$482	\$237	52955(X)-05-3	\$435	187029-05-3
0600-300Y2BC-4	6"	1/8" perf	\$4,375	162	\$777	\$390	52955(X)-06-3	\$513	187029-06-3
0800-300Y2BC-4	8"	1/8" perf	\$5,892	258	\$1,112	\$557	52955(X)-08-3	\$648	187029-08-3
1000-300Y2BC-4	10"	1/8" perf	\$9,384	457	\$1,459	\$732	52955(X)-10-3	\$841	187029-10-3
1200-300Y2BC-4	12"	1/8" perf	\$12,522	714	\$2,274	\$1,137	52955(X)-12-3	\$1,482	187029-12-3

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87
Note 2: Select (X) from chart on page 87

Spare Screen Size - See Spare Screen Ordering Code on page 87 for complete details.

Use the following code to substitute (X) in spare screen part number.
All screen material is 304SS - for special material contact factory.

Mesh Lining over Perf - Part number's listed above are for single non-mesh lined screens. See Spare Screen Ordering code on page 87 for details on how to configure part number for mesh lining on perf. Add perf and mesh list prices for total list price.

300Y1T, 300Y1W and 300Y2F Mesh Size			
1	10	6	60
2	20	7	80
3	30	8	100
4	40	9	120
5	50	A	150

300Y1T, 300Y1W and 300Y2F Perf Size			
1	1/32"	6	3/16"
2	1/16"	7	7/32"
3	3/32"	8	1/4"
4	1/8"	9	3/8"
5	5/32"	B	3/64"

600Y Series

Y-Strainers

Carbon and Stainless Steel Body | NPT, Flanged, Socketweld, Ring Joint and Butt weld Ends



Sizes
½" to 12"



Pressure
up to 1480 PSIG
(102 BARG)



Temperature
up to 800°F
(427°C)



Applications

Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 600 rated strainers
- NPT, RF or RTJ, Socketweld and Butt weld connections designed in accordance with ASME B16.11, B16.25, B16.34 and B16.5
- SSI Exclusive – Body blow down flange and cover flange dimensions are in dimensional accordance with ASME B16.5
- All Flanged connections complete with Bolted Cover
- One piece cast body
- Upper and lower machined seats
- Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings.
- Drain / Blow-off connection furnished with plug

Applicable Codes (designed in accordance with)

- ASME B16.1
- ASME B16.4
- ASME B16.15

Models

- 600Y1T* – NPT with Threaded Cover
 - 600Y1W* – Socketweld with Threaded Cover
 - 600Y2F – Flanged with Bolted Cover
 - 600Y2J – Ring Joint with Bolted Cover
 - 600Y2B – Butt weld with Bolted Cover
- *Carbon Steel, Stainless Steel, Low Carbon Steel or Alloy 20

Options

- Low Carbon Steel and Alloy 20 bodies available on Y1T and Y1W models
- Other perforated screens and mesh liners
- Other drain connections and gasket materials
- Oxygen cleaning
- Special internal / external coatings and linings
- Contact Factory for other options

600Y Series Ordering Code

1

Inlet Size

0

2

0

0

—

6

0

0

Y

2

Model

1

W

C

—

B

—

—

3

Body

1

W

C

—

B

—

—

4

Perf

1

W

C

—

B

—

—

5

Mesh

1

W

C

—

B

—

—

6

Optional

1

W

C

—

B

—

—

1	Inlet Size				
0050	½"	0200	2"	0600	6"
0075	¾"	0250	2-1/2"	0800	8"
0100	1"	0300	3"	1000	10"
0125	1-1/4"	0400	4"	1200	12"
0150	1-1/2"	0500	5"		

2	Model			
600Y1T	CS, SS, LCS, A20 Body, NPT with Threaded Cover	600Y2J ¹	CS or SS, Ring Joint with Bolted Cover	
600Y1W	CS, SS, LCS, A20 Body, Socketweld with Threaded Cover	600Y2B ^{1,2}	CS or SS, Butt weld with Bolted Cover	
600Y2F ¹	CS or SS, Flanged with Bolted Cover			

3	Body Material			
C	Carbon Steel	L	Low Carbon Steel	
T	Stainless Steel	A	A20	

4	Perf ³ (304SS Material ³)				
A	No Perf	2	1/16"	7	7/32"
1	1/32"	3	3/32"	8	1/4"
B	3/64	5	5/32"	9	3/8"
4	1/8"	6	3/16"		

5	Mesh ⁴ (Leave blank if not required)				
1	10	4	40	7	80
2	20	5	50	8	100
3	30	6	60	9	120

6	Optional (Leave blank if not required)			
D	Special Drain Size	N	Nace MR01-75	
F	Silicon Free	X	Oxygen Cleaning	
G	Special Gaskets	Y	Other / Multiple Specials	
T	Special Testing			

1. Stainless Steel available in sizes 2" to 6".

2. For Butt weld connections please specify mating pipe schedule.

1. Stainless Steel available in sizes 2" to 6".

2. For Butt weld connections please specify mating pipe schedule.

3. Standard Screens: All 1/2"-11/2"—1/32" perf, All 2"-3"—3/64" perf, All >3"—1/8" perf.

4. For other screen material, contact factory.

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**600Y1T Series Y-Strainer**

Class 600 | Carbon Steel Body | NPT Ends

ANSI Class 600 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-600Y1TC-1	1/2"	1/32" perf	\$64	1.4	\$31	\$19	52951(X)-50-6	\$87	187034-50-6
0075-600Y1TC-1	3/4"	1/32" perf	\$72	2.2	\$34	\$20	52951(X)-75-6	\$84	187034-75-6
0100-600Y1TC-1	1"	1/32" perf	\$100	4.1	\$52	\$30	52951(X)-01-6	\$91	187034-01-6
0125-600Y1TC-1	1-1/4"	1/32" perf	\$132	5.3	\$63	\$31	52951(X)-13-6	\$99	187034-13-6
0150-600Y1TC-1	1-1/2"	1/32" perf	\$185	8.4	\$77	\$39	52951(X)-15-6	\$128	187034-15-6
0200-600Y1TC-B	2"	3/64" perf	\$299	12.6	\$101	\$67	52951(X)-02-6	\$193	187034-02-6

**600Y1T Series Y-Strainer**

Class 600 | Stainless Steel Body | NPT Ends

ANSI Class 600 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-600Y1TT-1	1/2"	1/32" perf	\$133	1.4	\$27	\$17	52951(X)-50-6	\$76	187034-50-6
0075-600Y1TT-1	3/4"	1/32" perf	\$172	2.2	\$37	\$22	52951(X)-75-6	\$92	187034-75-6
0100-600Y1TT-1	1"	1/32" perf	\$267	4.1	\$50	\$29	52951(X)-01-6	\$88	187034-01-6
0125-600Y1TT-1	1-1/4"	1/32" perf	\$322	5.3	\$87	\$42	52951(X)-13-6	\$136	187034-13-6
0150-600Y1TT-1	1-1/2"	1/32" perf	\$484	8.4	\$99	\$50	52951(X)-15-6	\$164	187034-15-6
0200-600Y1TT-B	2"	3/64" perf	\$720	12.6	\$124	\$82	52951(X)-02-6	\$235	187034-02-6

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

600Y Series

Y-Strainers

Carbon and Stainless Steel Body | NPT, Flanged, Socketweld, Ring Joint and Buttweld Ends



600Y1T Series Y-Strainer

Class 600 | Low Carbon Steel Body | NPT Ends

ANSI Class 600 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-600Y1TL-1	1/2"	1/32" perf	\$158	1.4	\$27	\$17	52951(X)-50-6	\$76	187034-50-6
0075-600Y1TL-1	3/4"	1/32" perf	\$179	2.2	\$32	\$19	52951(X)-75-6	\$78	187034-75-6
0100-600Y1TL-1	1"	1/32" perf	\$311	4.1	\$51	\$30	52951(X)-01-6	\$90	187034-01-6
0125-600Y1TL-1	1-1/4"	1/32" perf	\$482	5.3	\$85	\$41	52951(X)-13-6	\$134	187034-13-6
0150-600Y1TL-1	1-1/2"	1/32" perf	\$585	8.4	\$82	\$41	52951(X)-15-6	\$135	187034-15-6
0200-600Y1TL-B	2"	3/64" perf	\$834	12.6	\$106	\$70	52951(X)-02-6	\$202	187034-02-6



600Y1T Series Y-Strainer

Class 600 | Alloy 20 Body | NPT Ends

ANSI Class 600 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-600Y1TA-1	1/2"	1/32" perf	\$356	1.4	\$32	\$20	52951(X)-50-6	\$92	187034-50-6
0075-600Y1TA-1	3/4"	1/32" perf	\$448	2.2	\$37	\$22	52951(X)-75-6	\$92	187034-75-6
0100-600Y1TA-1	1"	1/32" perf	\$687	4.1	\$59	\$35	52951(X)-01-6	\$104	187034-01-6
0125-600Y1TA-1	1-1/4"	1/32" perf	\$1,126	5.3	\$85	\$41	52951(X)-13-6	\$134	187034-13-6
0150-600Y1TA-1	1-1/2"	1/32" perf	\$1,311	8.4	\$99	\$50	52951(X)-15-6	\$164	187034-15-6
0200-600Y1TA-B	2"	3/64" perf	\$1,940	12.6	\$124	\$82	52951(X)-02-6	\$235	187034-02-6

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

**600Y1W Series Y-Strainer**

Class 600 | Carbon Steel Body | Socketweld Ends

ANSI Class 600 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-600Y1WC-1	1/2"	1/32" perf	\$64	1.4	\$28	\$17	52951(X)-50-6	\$80	187034-50-6
0075-600Y1WC-1	3/4"	1/32" perf	\$72	2.2	\$31	\$19	52951(X)-75-6	\$77	187034-75-6
0100-600Y1WC-1	1"	1/32" perf	\$100	4.1	\$47	\$27	52951(X)-01-6	\$82	187034-01-6
0125-600Y1WC-1	1-1/4"	1/32" perf	\$132	5.3	\$58	\$28	52951(X)-13-6	\$91	187034-13-6
0150-600Y1WC-1	1-1/2"	1/32" perf	\$171	8.4	\$71	\$35	52951(X)-15-6	\$117	187034-15-6
0200-600Y1WC-B	2"	3/64" perf	\$250	12.6	\$92	\$61	52951(X)-02-6	\$175	187034-02-6

**600Y1W Series Y-Strainer**

Class 600 | Stainless Steel Body | Socketweld Ends

ANSI Class 600 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-600Y1WT-1	1/2"	1/32" perf	\$133	1.4	\$32	\$20	52951(X)-50-6	\$92	187034-50-6
0075-600Y1WT-1	3/4"	1/32" perf	\$172	2.2	\$37	\$22	52951(X)-75-6	\$92	187034-75-6
0100-600Y1WT-1	1"	1/32" perf	\$267	4.1	\$59	\$35	52951(X)-01-6	\$104	187034-01-6
0125-600Y1WT-1	1-1/4"	1/32" perf	\$322	5.3	\$87	\$42	52951(X)-13-6	\$136	187034-13-6
0150-600Y1WT-1	1-1/2"	1/32" perf	\$484	8.4	\$99	\$50	52951(X)-15-6	\$164	187034-15-6
0200-600Y1WT-B	2"	3/64" perf	\$720	12.6	\$124	\$82	52951(X)-02-6	\$235	187034-02-6

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

600Y Series

Y-Strainers

Carbon and Stainless Steel Body | NPT, Flanged, Socketweld, Ring Joint and Buttweld Ends



600Y1W Series Y-Strainer

Class 600 | Low Carbon Steel Body | Socketweld Ends

ANSI Class 600 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-600Y1WL-1	1/2"	1/32" perf	\$113	1.4	\$25	\$15	52951(X)-50-6	\$70	187034-50-6
0075-600Y1WL-1	3/4"	1/32" perf	\$130	2.2	\$29	\$17	52951(X)-75-6	\$71	187034-75-6
0100-600Y1WL-1	1"	1/32" perf	\$225	4.1	\$47	\$27	52951(X)-01-6	\$82	187034-01-6
0125-600Y1WL-1	1-1/4"	1/32" perf	\$325	5.3	\$87	\$42	52951(X)-13-6	\$136	187034-13-6
0150-600Y1WL-1	1-1/2"	1/32" perf	\$463	8.4	\$74	\$37	52951(X)-15-6	\$123	187034-15-6
0200-600Y1WL-B	2"	3/64" perf	\$625	12.6	\$96	\$64	52951(X)-02-6	\$183	187034-02-6



600Y1W Series Y-Strainer

Class 600 | Alloy 20 | Socketweld Ends

ANSI Class 600 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-600Y1WA-1	1/2"	1/32" perf	\$356	1.4	\$27	\$17	52951(X)-50-6	\$78	187034-50-6
0075-600Y1WA-1	3/4"	1/32" perf	\$451	2.2	\$36	\$22	52951(X)-75-6	\$89	187034-75-6
0100-600Y1WA-1	1"	1/32" perf	\$687	4.1	\$51	\$30	52951(X)-01-6	\$90	187034-01-6
0125-600Y1WA-1	1-1/4"	1/32" perf	\$1,126	5.3	\$85	\$41	52951(X)-13-6	\$134	187034-13-6
0150-600Y1WA-1	1-1/2"	1/32" perf	\$1,311	8.4	\$82	\$41	52951(X)-15-6	\$135	187034-15-6
0200-600Y1WA-B	2"	3/64" perf	\$1,940	12.6	\$110	\$73	52951(X)-02-6	\$210	187034-02-6

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

**600Y2F Series Y-Strainer**

Class 600 | Carbon Steel Body | Flanged Ends

ANSI Class 600 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-600Y2FC-B	2"	3/64" perf	\$1,027	46	\$119	\$78	52955(X)-02-6	\$337	187029-02-6
0300-600Y2FC-B	3"	3/64" perf	\$1,578	93	\$245	\$124	52955(X)-03-6	\$600	187029-03-6
0400-600Y2FC-4	4"	1/8" perf	\$3,013	187	\$326	\$167	52955(X)-04-6	\$580	187029-04-6
0600-600Y2FC-4	6"	1/8" perf	\$5,500	403	\$671	\$942	52955(X)-06-6	\$738	187029-06-6
0800-600Y2FC-4	8"	1/8" perf	\$9,431	660	\$1,125	\$564	52955(X)-08-6	\$1,090	187029-08-6
1000-600Y2FC-4	10"	1/8" perf	\$16,755	1428	\$2,023	\$1,014	52955(X)-10-6	\$1,943	187029-10-6
1200-600Y2FC-4	12"	1/8" perf	\$31,104	1608	\$2,783	\$1,390	52955(X)-12-6	\$3,021	187029-12-6

**600Y2F Series Y-Strainer**

Class 600 | Stainless Steel Body | Flanged Ends

ANSI Class 600 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-600Y2FT-B	2"	3/64" perf	\$2,455	46	\$133	\$88	52955(X)-02-6	\$377	187029-02-6
0300-600Y2FT-B	3"	3/64" perf	\$4,500	93	\$260	\$131	52955(X)-03-6	\$635	187029-03-6
0400-600Y2FT-4	4"	1/8" perf	\$9,500	187	\$424	\$217	52955(X)-04-6	\$753	187029-04-6
0600-600Y2FT-4	6"	1/8" perf	POA	403	\$872	\$438	52955(X)-06-6	\$959	187029-06-6

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

600Y Series

Y-Strainers

Carbon and Stainless Steel Body | NPT, Flanged, Socketweld, Ring Joint and Buttweld Ends



600Y2J Series Y-Strainer

Class 600 | Carbon Steel Body | Ring Joint Flanged Ends

ANSI Class 600 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-600Y2JC-B	2"	3/64" perf	\$1,202	46	\$124	\$82	52955(X)-02-6	\$352	187029-02-6
0300-600Y2JC-B	3"	3/64" perf	\$2,260	93	\$245	\$124	52955(X)-03-6	\$600	187029-03-6
0400-600Y2JC-4	4"	1/8" perf	\$3,734	187	\$326	\$167	52955(X)-04-6	\$580	187029-04-6
0600-600Y2JC-4	6"	1/8" perf	POA	403	\$671	\$337	52955(X)-06-6	\$738	187029-06-6
0800-600Y2JC-4	8"	1/8" perf	POA	660	\$906	\$454	52955(X)-08-6	\$878	187029-08-6
1000-600Y2JC-4	10"	1/8" perf	POA	1428	\$1,978	\$994	52955(X)-10-6	\$1,905	187029-10-6
1200-600Y2JC-4	12"	1/8" perf	POA	1608	\$2,729	\$1,363	52955(X)-12-6	\$2,962	187029-12-6



600Y2J Series Y-Strainer

Class 600 | Stainless Steel Body | Ring Joint Flanged Ends

ANSI Class 600 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-600Y2JT-B	2"	3/64" perf	\$2,846	46	\$122	\$80	52955(X)-02-6	\$345	187029-02-6
0300-600Y2JT-B	3"	3/64" perf	\$5,423	93	\$241	\$122	52955(X)-03-6	\$588	187029-03-6
0400-600Y2JT-4	4"	1/8" perf	\$10,681	187	\$394	\$202	52955(X)-04-6	\$700	187029-04-6
0600-600Y2JT-4	6"	1/8" perf	\$19,402	403	\$809	\$406	52955(X)-06-6	\$889	187029-06-6

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87



600Y2B Series Y-Strainer

Class 600 | Stainless Steel Body | Butt weld Ends

ANSI Class 600 Y-Strainer, bolted cover, designed to ASME B16.25, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens			Gasket: 304SS Spiral	
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-600Y2BT-B	2"	3/64" perf	\$2,464	37	\$117	\$75	52955(X)-02-6	\$335	187029-02-6
0300-600Y2BT-B	3"	3/64" perf	\$4,787	74	\$236	\$117	52955(X)-03-6	\$571	187029-03-6
0400-600Y2BT-4	4"	1/8" perf	\$9,766	150	\$394	\$197	52955(X)-04-6	\$680	187029-04-6
0600-600Y2BT-4	6"	1/8" perf	\$20,529	322	\$785	\$394	52955(X)-06-6	\$865	187029-06-6

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

Spare Screen Size - See Spare Screen Ordering Code on page 87 for complete details.

Use the following code to substitute (X) in spare screen part number.
All screen material is 304SS - for special material contact factory.

Mesh Lining over Perf - Part number's listed above are for single non-mesh lined screens. See Spare Screen Ordering code on page 87 for details on how to configure part number for mesh lining on perf. Add perf and mesh list prices for total list price.

600Y1T, 600Y1W, 600Y2F and 600Y2J Mesh Size			
1	10	6	60
2	20	7	80
3	30	8	100
4	40	9	120
5	50	A	150

600Y1T, 600Y1W, 600Y2F and 600Y2J Perf Size			
1	1/32"	6	3/16"
2	1/16"	7	7/32"
3	3/32"	8	1/4"
4	1/8"	9	3/8"
5	5/32"	B	3/64"

900Y Series

Y-Strainers

Carbon and Stainless Steel Body | Flanged and Ring Joint Ends



Sizes
2" to 8"



Pressure
up to 2200 PSIG
(153 BARG)



Temperature
up to 800°F
(427°C)



Applications

Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 900 rated strainers
- RF or RTJ, and Butt weld connections designed in accordance with ASME B16.34, B16.5 and B16.25
- SSI Exclusive - Body blow down flange and cover flange dimensions are in dimensional accordance with ASME B16.5
- All Flanged connections complete with Bolted Cover
- One piece cast body
- Upper and lower machined seats
- Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings
- Drain / Blow-off connection furnished with plug

Applicable Codes (designed in accordance with)

- ASME B16.5
- ASME B16.34
- ASME B16.25

Models

- 900Y2F – Carbon or Stainless Steel Flanged with Bolted Cover
- 900Y2J – Carbon or Stainless Steel Ring Joint with Bolted Cover
- 250Y2F - Ductile Iron, Flanged, Bolted Cover

Note: 900# flanges are the same as 1500# flanges in sizes 1/2" - 2"

Options

- Other perforated screens and mesh liners
- Drain connections and other gasket materials
- Oxygen cleaning
- Special internal / external coatings and linings
- Contact factory for other options

900Y Series Ordering Code

1	Inlet Size					2	Model					3	Body					4	Perf					5	Mesh					6	Optional			
0	8	0	0		-	9	0	0	Y	2	F	C					-	4																

1	Inlet Size					
0200	2"	0400	4"	0800	8"	
0300	3"	0600	6"			

2	Model			
900Y2F	CS or SS, Flanged with Bolted Cover		900Y2J	CS or SS, Ring Joint with Bolted Cover

3	Body Material			
C	Carbon Steel		T	Stainless Steel

1. Standard Screens: All <3"—3/64" perf, All >3"—1/8" perf.

2. For other screen material, contact factory.

4	Perf ¹ (304SS Material ²)					
A	No Perf	2	1/16"	7	7/32"	
1	1/32"	3	3/32"	8	1/4"	
B	3/64	5	5/32"	9	3/8"	
4	1/8"	6	3/16"			

5	Mesh ² (Leave blank if not required)					
1	10	4	40	7	80	
2	20	5	50	8	100	
3	30	6	60	9	120	

6	Optional (Leave blank if not required)					
D	Special Drain Size		N	Nace MR01-75		
F	Silicon Free		X	Oxygen Cleaning		
G	Special Gaskets		Y	Other / Multiple Specials		
T	Special Testing					

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900Y2F Series Y-Strainer

Class 900 | Carbon Steel Body | Flanged Ends

ANSI Class 900 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-900Y2FC-B	2"	3/64" perf	\$2,278	125	\$101	\$65	52955(X)-02-9	\$331	187029-02-9
0300-900Y2FC-B	3"	3/64" perf	\$2,862	163	\$204	\$105	52955(X)-03-9	\$587	187029-03-9
0400-900Y2FC-4	4"	1/8" perf	\$4,416	253	\$332	\$167	52955(X)-04-9	\$679	187029-04-9
0600-900Y2FC-4	6"	1/8" perf	\$9,801	580	\$719	\$359	52955(X)-06-9	\$935	187029-06-9
0800-900Y2FC-4	8"	1/8" perf	\$17,440	1080	\$1,193	\$597	52955(X)-08-9	\$1,366	187029-08-9



900Y2F Series Y-Strainer

Class 900 | Stainless Steel Body | Flanged Ends

ANSI Class 900 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-900Y2FT-B	2"	3/64" perf	\$7,253	125	\$119	\$76	52955(X)-02-9	\$389	187029-02-9
0300-900Y2FT-B	3"	3/64" perf	\$9,343	163	\$270	\$139	52955(X)-03-9	\$778	187029-03-9
0400-900Y2FT-4	4"	1/8" perf	\$14,143	253	\$454	\$228	52955(X)-04-9	\$927	187029-04-9
0600-900Y2FT-4	6"	1/8" perf	\$30,340	580	\$907	\$454	52955(X)-06-9	\$1,180	187029-06-9

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

900Y Series

Y-Strainers

Carbon and Stainless Steel Body | Flanged and Ring Joint Ends

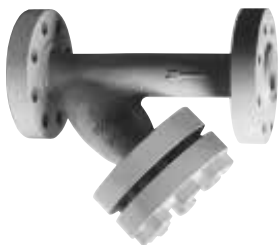


900Y2J Series Y-Strainer

Class 900 | Carbon Steel Body | Ring Joint Flanged Ends

ANSI Class 900 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-900Y2JC-B	2"	3/64" perf	\$3,426	125	\$136	\$87	52955(X)-02-9	\$447	187029-02-9
0300-900Y2JC-B	3"	3/64" perf	\$4,446	163	\$270	\$139	52955(X)-03-9	\$778	187029-03-9
0400-900Y2JC-4	4"	1/8" perf	\$7,442	253	\$454	\$228	52955(X)-04-9	\$927	187029-04-9
0600-900Y2JC-4	6"	1/8" perf	\$13,807	580	\$907	\$454	52955(X)-06-9	\$1,180	187029-06-9
0800-900Y2JC-4	8"	1/8" perf	\$24,804	1080	\$1,519	\$761	52955(X)-08-9	\$1,740	187029-08-9



900Y2J Series Y-Strainer

Class 900 | Stainless Steel Body | Ring Joint Flanged Ends

ANSI Class 900 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-900Y2JT-B	2"	3/64" perf	\$9,306	125	\$130	\$84	52955(X)-02-9	\$428	187029-02-9
0300-900Y2JT-B	3"	3/64" perf	\$11,135	163	\$265	\$136	52955(X)-03-9	\$763	187029-03-9
0400-900Y2JT-4	4"	1/8" perf	\$16,669	253	\$445	\$224	52955(X)-04-9	\$909	187029-04-9
0600-900Y2JT-4	6"	1/8" perf	\$34,723	580	\$889	\$445	52955(X)-06-9	\$1,157	187029-06-9

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

Spare Screen Size - See Spare Screen Ordering Code on page 87 for complete details.

Use the following code to substitute (X) in spare screen part number.
All screen material is 304SS - for special material contact factory.

Mesh Lining over Perf - Part number's listed above are for single non-mesh lined screens. See Spare Screen Ordering code on page 87 for details on how to configure part number for mesh lining on perf. Add perf and mesh list prices for total list price.

900Y2F and 900Y2J Mesh Size			
1	10	6	60
2	20	7	80
3	30	8	100
4	40	9	120
5	50	A	150

900Y2F and 900Y2J Perf Size			
1	1/32"	6	3/16"
2	1/16"	7	7/32"
3	3/32"	8	1/4"
4	1/8"	9	3/8"
5	5/32"	B	3/64"

**Sizes**

1/2" to 6"

**Pressure**up to 3705 PSIG
(258.5 BARG)**Temperature**up to 800°F
(426°C)**Applications**Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper**Features**

- ASME Class 1500 rated strainers
- NPT, RF or RTJ, Socketweld and Buttweld connections designed in accordance with ASME B16.34, B16.5, B16.25 and B16.11
- SSI Exclusive - Body blow down flange and cover flange dimensions are in dimensional accordance with ASME B16.5
- All Flanged connections complete with Bolted Cover
- One piece cast body
- Upper and lower machined seats
- Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings
- Drain / Blow-off connection furnished with plug

Applicable Codes (designed in accordance with)

- ASME B16.11
- ASME B16.5
- ASME B16.34
- ASME B16.25

Models

- 1500Y1T – Carbon or Stainless NPT with Threaded Cover
- 1500Y2W – Carbon or Stainless Socketweld with Threaded Cover
- 1500Y2T – Carbon, Stainless or Chrome Moly NPT with Bolted Cover
- 1500Y2W – Carbon, Stainless or Chrome Moly Socketweld with Bolted Cover
- 1500Y2F – Carbon or Stainless Flanged with Bolted Cover
- 1500Y2J – Carbon or Stainless Ring Joint with Bolted Cover

Options

- Chrome Moly bodies available on Y2T and Y2W models
- Other perforated screens and mesh liners
- Drain connections and other gasket materials
- Oxygen cleaning
- Special internal / external coatings and linings
- Contact factory for other options

1500Y Series Ordering Code

1		2				3			4		5		6		
Inlet Size		Model				Body			Perf		Mesh		Optional		
0	2	0	0	-	1	5	0	0	Y	2	T	C	-	B	-

1	Inlet Size				
0050	1/2"	0150	1-1/2"	0400	4"
0075	3/4"	0200	2"	0500	5"
0100	1"	0250	2-1/2"	0600	6"
0125	1-1/4"	0300	3"	0800	8"

2	Model				
1500Y1T	CS or SS, NPT with Threaded Cover		1500Y1W	CS, SS, CM, Socketweld with Bolted Cover	
1500Y1W	CS or SS, Socketweld with Threaded Cover		1500Y2F	CS or SS, Flanged with Bolted Cover	
1500Y2T	CS, SS, CM, NPT with Bolted Cover		1500Y2J	CS or SS, Ring Joint with Bolted Cover	

3	Body Material				
C	Carbon Steel		R	Chrome Moly (WC6)	
T	Stainless Steel				

4	Perf ¹ (304SS Material ²)				
A	No Perf		2	1/16"	
1	1/32"		3	3/32"	
B	3/64		5	5/32"	
4	1/8"		6	3/16"	

5	Mesh ² (Leave blank if not required)				
1	10		4	40	
2	20		5	50	
3	30		6	60	

6	Optional (Leave blank if not required)				
D	Special Drain Size		N	Nace MR01-75	
F	Silicon Free		X	Oxygen Cleaning	
G	Special Gaskets		Y	Other / Multiple Special	
T	Special Testing				

1. Standard Screens: Y1T and Y2T, 1/2"-11/2"—1/32" perf, Y2 2"-6"—1/8" perf.

2. For other screen material, contact factory.

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1500Y Series

Y-Strainers

Carbon and Stainless Steel Body | NPT, Socketweld, Flanged, Ring Joint and Buttweld Ends



1500Y1T Series Y-Strainer

Class 1500 | Carbon Steel Body | NPT Ends

ANSI Class 1500 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-1500Y1TC-1	1/2"	1/32" perf	\$150	2.4	\$47	\$32	52951(X)-50-A	\$149	187034-50-A
0075-1500Y1TC-1	3/4"	1/32" perf	\$191	3.3	\$59	\$37	52951(X)-75-A	\$149	187034-75-A
0100-1500Y1TC-1	1"	1/32" perf	\$330	6	\$99	\$52	52951(X)-01-A	\$169	187034-01-A



1500Y1T Series Y-Strainer

Class 1500 | Stainless Steel Body | NPT Ends

ANSI Class 1500 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-1500Y1TT-1	1/2"	1/32" perf	\$276	2.4	\$47	\$32	52951(X)-50-A	\$149	187034-50-A
0075-1500Y1TT-1	3/4"	1/32" perf	\$376	3.3	\$59	\$37	52951(X)-75-A	\$149	187034-75-A
0100-1500Y1TT-1	1"	1/32" perf	\$682	6	\$99	\$52	52951(X)-01-A	\$169	187034-01-A

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87



1500Y2T Series Y-Strainer

Class 1500 | Carbon Steel Body | NPT Ends

ANSI Class 1500 Y-Strainer, bolted cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-1500Y2TC-1	1/2"	1/32" perf	\$260	7	\$47	\$32	52956(X)-50-A	\$149	187031-50-A
0075-1500Y2TC-1	3/4"	1/32" perf	\$362	11	\$59	\$37	52956(X)-75-A	\$149	187031-75-A
0100-1500Y2TC-1	1"	1/32" perf	\$480	15	\$99	\$52	52956(X)-01-A	\$169	187031-01-A
0125-1500Y2TC-1	1-1/4"	1/32" perf	\$775	22	\$141	\$69	52956(X)-13-A	\$223	187031-13-A
0150-1500Y2TC-1	1-1/2"	1/32" perf	\$775	22	\$156	\$82	52956(X)-15-A	\$275	187031-15-A
0200-1500Y2TC-B	2"	3/64" perf	\$1,066	26	\$206	\$131	52956(X)-02-A	\$397	187031-02-A



1500Y2T Series Y-Strainer

Class 1500 | Stainless Steel Body | NPT Ends

ANSI Class 1500 Y-Strainer, bolted cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-1500Y2TT-1	1/2"	1/32" perf	\$453	7	\$46	\$32	52956(X)-50-A	\$146	187031-50-A
0075-1500Y2TT-1	3/4"	1/32" perf	\$659	11	\$58	\$36	52956(X)-75-A	\$146	187031-75-A
0100-1500Y2TT-1	1"	1/32" perf	\$856	15	\$97	\$51	52956(X)-01-A	\$165	187031-01-A
0125-1500Y2TT-1	1-1/4"	1/32" perf	\$1,603	22	\$141	\$69	52956(X)-13-A	\$223	187031-13-A
0150-1500Y2TT-1	1-1/2"	1/32" perf	\$1,700	22	\$156	\$82	52956(X)-15-A	\$275	187031-15-A
0200-1500Y2TT-B	2"	3/64" perf	\$2,542	26	\$206	\$131	52956(X)-02-A	\$397	187031-02-A

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

1500Y Series

Y-Strainers

Carbon and Stainless Steel Body | NPT, Socketweld, Flanged, Ring Joint and Buttweld Ends



1500Y2T Series Y-Strainer

Class 1500 | Chrome Moly (WC6) Body | NPT Ends

ANSI Class 1500 Y-Strainer, bolted cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-1500Y2TR-1	1/2"	1/32" perf	\$1,093	7	\$47	\$32	52956(X)-50-A	\$149	187031-50-A
0075-1500Y2TR-1	3/4"	1/32" perf	\$1,685	11	\$59	\$37	52956(X)-75-A	\$149	187031-75-A
0100-1500Y2TR-1	1"	1/32" perf	\$2,914	15	\$99	\$52	52956(X)-01-A	\$169	187031-01-A
0125-1500Y2TR-1	1-1/4"	1/32" perf	\$2,991	22	\$139	\$68	52956(X)-13-A	\$219	187031-13-A
0150-1500Y2TR-1	1-1/2"	1/32" perf	\$3,051	22	\$156	\$82	52956(X)-15-A	\$275	187031-15-A
0200-1500Y2TR-B	2"	3/64" perf	\$4,257	26	\$206	\$131	52956(X)-02-A	\$397	187031-02-A



1500Y1W Series Y-Strainer

Class 1500 | Carbon Steel Body | Socketweld Ends

ANSI Class 1500 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-1500Y1WC-1	1/2"	1/32" perf	\$114	2.4	\$30	\$20	52951(X)-50-A	\$94	187034-50-A
0075-1500Y1WC-1	3/4"	1/32" perf	\$181	3.3	\$39	\$25	52951(X)-75-A	\$99	187034-75-A
0100-1500Y1WC-1	1"	1/32" perf	\$314	6	\$65	\$34	52951(X)-01-A	\$110	187034-01-A

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87



1500Y1W Series Y-Strainer

Class 1500 | Stainless Steel Body | Socketweld Ends

ANSI Class 1500 Y-Strainer, threaded cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-1500Y1WT-1	1/2"	1/32" perf	\$276	2.4	\$47	\$32	52951(X)-50-A	\$149	187034-50-A
0075-1500Y1WT-1	3/4"	1/32" perf	\$376	3.3	\$59	\$37	52951(X)-75-A	\$149	187034-75-A
0100-1500Y1WT-1	1"	1/32" perf	\$682	6	\$99	\$52	52951(X)-01-A	\$169	187034-01-A



1500Y2W Series Y-Strainer

Class 1500 | Carbon Steel Body | Socketweld Ends

ANSI Class 1500 Y-Strainer, bolted cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-1500Y2WC-1	1/2"	1/32" perf	\$247	7	\$30	\$20	52956(X)-50-A	\$94	187031-50-A
0075-1500Y2WC-1	3/4"	1/32" perf	\$344	11	\$38	\$24	52956(X)-75-A	\$96	187031-75-A
0100-1500Y2WC-1	1"	1/32" perf	\$456	15	\$61	\$32	52956(X)-01-A	\$103	187031-01-A
0125-1500Y2WC-1	1-1/4"	1/32" perf	\$736	22	\$95	\$47	52956(X)-13-A	\$150	187031-13-A
0150-1500Y2WC-1	1-1/2"	1/32" perf	\$736	22	\$105	\$55	52956(X)-15-A	\$185	187031-15-A
0200-1500Y2WC-B	2"	3/64" perf	\$1,013	26	\$138	\$88	52956(X)-02-A	\$266	187031-02-A

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87
 Note 2: Select (X) from chart on page 87

1500Y Series

Y-Strainers

Carbon and Stainless Steel Body | NPT, Socketweld, Flanged, Ring Joint and Buttweld Ends



1500Y2W Series Y-Strainer

Class 1500 | Stainless Steel Body | Socketweld Ends

ANSI Class 1500 Y-Strainer, bolted cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-1500Y2WT-1	1/2"	1/32" perf	\$453	7	\$24	\$16	52956(X)-50-A	\$75	187031-50-A
0075-1500Y2WT-1	3/4"	1/32" perf	\$659	11	\$25	\$15	52956(X)-75-A	\$62	187031-75-A
0100-1500Y2WT-1	1"	1/32" perf	\$856	15	\$38	\$20	52956(X)-01-A	\$65	187031-01-A
0125-1500Y2WT-1	1-1/4"	1/32" perf	\$1,603	22	\$89	\$44	52956(X)-13-A	\$141	187031-13-A
0150-1500Y2WT-1	1-1/2"	1/32" perf	\$1,700	22	\$95	\$50	52956(X)-15-A	\$167	187031-15-A
0200-1500Y2WT-B	2"	3/64" perf	\$2,542	26	\$134	\$86	52956(X)-02-A	\$259	187031-02-A



1500Y2W Series Y-Strainer

Class 1500 | Chrome Moly (WC6) Body | Socketweld Ends

ANSI Class 1500 Y-Strainer, bolted cover, designed to ASME B16.11, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-1500Y2WR-1	1/2"	1/32" perf	\$1,202	7	\$47	\$32	52956(X)-50-A	\$149	187031-50-A
0075-1500Y2WR-1	3/4"	1/32" perf	\$1,853	11	\$59	\$37	52956(X)-75-A	\$149	187031-75-A
0100-1500Y2WR-1	1"	1/32" perf	\$3,204	15	\$99	\$52	52956(X)-01-A	\$169	187031-01-A
0125-1500Y2WR-1	1-1/4"	1/32" perf	\$3,289	22	\$139	\$68	52956(X)-13-A	\$219	187031-13-A
0150-1500Y2WR-1	1-1/2"	1/32" perf	\$3,354	22	\$156	\$82	52956(X)-15-A	\$275	187031-15-A
0200-1500Y2WR-B	2"	3/64" perf	\$4,682	26	\$206	\$131	52956(X)-02-A	\$397	187031-02-A

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87



1500Y2F Series Y-Strainer

Class 1500 | Carbon Steel Body | Flanged Ends

ANSI Class 1500 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-1500Y2FC-B	2"	3/64" perf	\$2,398	125	\$149	\$94	52955(X)-02-A	\$476	187029-02-A
0250-1500Y2FC-B	2-1/2"	3/64" perf	\$3,276	142	\$192	\$107	52955(X)-25-A	\$539	187029-25-A
0300-1500Y2FC-B	3"	3/64" perf	\$4,067	243	\$595	\$150	52955(X)-03-A	\$813	187029-03-A
0400-1500Y2FC-4	4"	1/8" perf	\$7,033	388	\$484	\$243	52955(X)-04-A	\$947	187029-04-A
0600-1500Y2FC-4	6"	1/8" perf	\$14,990	817	\$1,006	\$503	52955(X)-06-A	\$1,250	187029-06-A



1500Y2J Series Y-Strainer

Class 1500 | Carbon Steel Body | Ring Joint Flanged Ends

ANSI Class 1500 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-1500Y2JC-B	2"	3/64" perf	\$2,750	125	\$164	\$103	52955(X)-02-A	\$523	187029-02-A
0250-1500Y2JC-B	2-1/2"	3/64" perf	POA	142	\$275	\$153	52955(X)-25-A	\$770	187029-25-A
0300-1500Y2JC-B	3"	3/64" perf	POA	243	\$654	\$165	52955(X)-03-A	\$893	187029-03-A
0400-1500Y2JC-4	4"	1/8" perf	POA	388	\$532	\$267	52955(X)-04-A	\$1,041	187029-04-A
0600-1500Y2JC-4	6"	1/8" perf	POA	817	\$1,106	\$553	52955(X)-06-A	\$1,375	187029-06-A

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

1500Y Series

Y-Strainers

Carbon and Stainless Steel Body | NPT, Socketweld, Flanged, Ring Joint and Butt weld Ends



1500Y2F Series Y-Strainer

Class 1500 | Stainless Steel Body | Flanged Ends

ANSI Class 1500 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-1500Y2FT-B	2"	3/64" perf	\$7,558	125	\$161	\$101	52955(X)-02-A	\$514	187029-02-A
0250-1500Y2FT-B	2-1/2"	3/64" perf	\$11,119	142	\$275	\$153	52955(X)-25-A	\$770	187029-25-A
0300-1500Y2FT-B	3"	3/64" perf	\$12,938	243	\$587	\$148	52955(X)-03-A	\$802	187029-03-A
0400-1500Y2FT-4	4"	1/8" perf	\$18,594	388	\$493	\$247	52955(X)-04-A	\$963	187029-04-A
0600-1500Y2FT-4	6"	1/8" perf	\$44,516	817	\$1,210	\$605	52955(X)-06-A	\$1,504	187029-06-A



1500Y2J Series Y-Strainer

Class 1500 | Stainless Steel Body | Ring Joint Flanged Ends

ANSI Class 1500 Y-Strainer, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-1500Y2JT-B	2"	3/64" perf	\$8,539	125	\$182	\$114	52955(X)-02-A	\$581	187029-02-A
0250-1500Y2JT-B	2-1/2"	3/64" perf	\$11,570	142	\$275	\$153	52955(X)-25-A	\$770	187029-25-A
0300-1500Y2JT-B	3"	3/64" perf	\$16,805	243	\$724	\$182	52955(X)-03-A	\$989	187029-03-A
0400-1500Y2JT-4	4"	1/8" perf	\$25,434	388	\$605	\$304	52955(X)-04-A	\$1,183	187029-04-A
0600-1500Y2JT-4	6"	1/8" perf	\$44,516	817	\$1,210	\$605	52955(X)-06-A	\$1,504	187029-06-A

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 87

Note 2: Select (X) from chart on page 87

Spare Screen Size - See Spare Screen Ordering Code on page 87 for complete details.

Use the following code to substitute (X) in spare screen part number. All screen material is 304SS - for special material contact factory.

Mesh Lining over Perf - Part number's listed above are for single non-mesh lined screens. See Spare Screen Ordering code on page 87 for details on how to configure part number for mesh lining on perf. Add perf and mesh list prices for total list price.

1500Y1T, 1500Y1W, 1500Y2T, 1500Y2W, 1500Y2F and 1500Y2J Mesh Size			
1	10	6	60
2	20	7	80
3	30	8	100
4	40	9	120
5	50	A	150

1500Y1T, 1500Y1W, 1500Y2T, 1500Y2W, 1500Y2F and 1500Y2J Perf Size			
1	1/32"	6	3/16"
2	1/16"	7	7/32"
3	3/32"	8	1/4"
4	1/8"	9	3/8"
5	5/32"	B	3/64"

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Sizes
2" to 20"



Pressure
up to 200 PSIG
(13.8 BARG)



Temperature
up to 450°F
(232°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 125 rated strainers
- FF connections designed in accordance with ASME B16.1
- Angular basket for straight through flow
- Stainless steel perforated basket is standard
- Recommended minimum straining level is 250 microns
- NPT drain connection furnished with plug as standard

Applicable Codes (designed in accordance with)

- ASME B16.1

Models

- 125B1F - Straight Flow

Options

- Other screen perforations and mesh liners
- C-Clamp Quick Opening Covers

125B Series Ordering Code

1	Inlet Size				2	Model				3	Body	4	Perf	5	Mesh	6	Optional
0	4	0	0	-	1	2	5	B	1	F	I	-	4	-	-	-	-

1	Inlet Size					
0200	2"	0600	6"	1600	16"	
0250	2-1/2"	0800	8"	1800	18"	
0300	3"	1000	10"	2000	20"	
0400	4"	1200	12"			
0500	5"	1400	14"			

2	Model
125B1F	CI Body, Flanged, Straight Flow

3	Body Material
I	Cast Iron

4	Perf ¹ (304SS Material ²)				
B	3/64"	2	1/16"	7	7/32"
4	1/8"	3	3/32"	8	1/4"
A	None	5	5/32"	9	3/8"
1	1/32"	6	3/16"		

5	Mesh ^{1,2} (Leave blank if not required)				
1	10	4	40	7	80
2	20	5	50	8	100
3	30	6	60	9	120

6	Optional (Leave blank if not required)			
D	Special Drain Size	G	Special Gaskets	
E1	1/4" Vent	T	Special Testing	
E2	3/8" Vent	X	Oxygen Cleaning	
E3	1/2" Vent	Y	Other / Multiple Specials	
F	Silicon Free			

1. Standard screens All 2"-3"—3/64" perf, All 4"-20"— 1/8" perf.
2. For other screen materials contact factory.

125B Series

Basket Strainers

Cast Iron Body | Flanged Ends



125B1F Series Basket Strainer

Class 125 | Cast Iron Body | Flanged Ends (Straight Flow)

ANSI Class 125 Basket Strainer B1, bolted cover, designed to ASME B16.1, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Graphite		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-125B1FI-B	2"	3/64" perf	\$238	23	\$189	\$85	92702(X)-02-0	\$111	187022-02-0
0250-125B1FI-B	2-1/2"	3/64" perf	\$304	33	\$283	\$124	92702(X)-25-0	\$146	187022-25-0
0300-125B1FI-B	3"	3/64" perf	\$392	44	\$322	\$141	92702(X)-03-0	\$181	187022-03-0
0400-125B1FI-4	4"	1/8" perf	\$512	67	\$458	\$193	92702(X)-04-0	\$240	187022-04-0
0500-125B1FI-4	5"	1/8" perf	\$736	88	\$639	\$275	92702(X)-05-0	\$292	187022-05-0
0600-125B1FI-4	6"	1/8" perf	\$989	120	\$806	\$375	92702(X)-06-0	\$353	187022-06-0
0800-125B1FI-4	8"	1/8" perf	\$1,554	220	\$1,341	\$627	92702(X)-08-0	\$428	187022-08-0
1000-125B1FI-4	10"	1/8" perf	\$2,876	353	\$1,696	\$788	92702(X)-10-0	\$644	187022-10-0
1200-125B1FI-4	12"	1/8" perf	\$4,585	523	\$2,990	\$1,049	92702(X)-12-0	\$989	187022-12-0
1400-125B1FI-4	14"	1/8" perf	\$10,460	815	\$3,190	\$1,118	92702(X)-14-0	\$1,158	187022-14-0
1600-125B1FI-4	16"	1/8" perf	\$15,208	1041	\$3,168	\$1,110	92702(X)-16-0	\$1,321	187022-16-0
1800-125B1FI-4	18"	1/8" perf	\$19,163	1446	\$3,636	\$1,275	92702(X)-18-0	\$1,604	187022-18-0
2000-125B1FI-4	20"	1/8" perf	\$26,071	1980	\$4,977	\$1,742	92702(X)-20-0	\$2,533	187022-20-0

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 89

Note 2: Select (X) from chart on page 89

C-Clamp Quick Opening Covers

C-Clamp cover can only withstand up to 50psi.

C-Clamp Cover			
Part Number	Size	List \$	Weight (lbs)
0200-CLAMP	2"	POA	5
0250-CLAMP	2-1/2"	POA	5
0300-CLAMP	3"	POA	5
0400-CLAMP	4"	POA	9
0500-CLAMP	5"	POA	10
0600-CLAMP	6"	POA	19
0800-CLAMP	8"	POA	21
1000-CLAMP	10"	POA	24
1200-CLAMP	12"	POA	27

Spare Screen Size - See Spare Screen Ordering Code on page 90 for complete details.

Use the following code to substitute (X) in spare screen part number.
All screen material is 304SS - for special material contact factory.

Mesh Lining over Perf - Part number's listed above are for single non-mesh lined screens. See Spare Screen Ordering code on page 90 for details on how to configure part number for mesh lining on perf. Add perf and mesh list prices for total list price.

125B1F Mesh Size			
1	10	6	60
2	20	7	80
3	30	8	100
4	40	9	120
5	50	A	150

125B1F Perf Size			
1	1/32"	6	3/16"
2	1/16"	7	7/32"
3	3/32"	8	1/4"
4	1/8"	9	3/8"
5	5/32"	B	3/64"

150B Series

Basket Strainers

Bronze, Carbon and Stainless Steel Body | Flanged Ends



Sizes
2" to 12"



Pressure
up to 285 PSIG
(19.7 BARG)



Temperature
up to 406°F
(207°C)



Applications

Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 150 rated strainer
- RF or FF connections designed in accordance with ASME B16.5, B16.34 and B16.24
- Cover flange in accordance with ASME Section VIII, Div 1 Appendix II and ASME B16.5
- Angular basket for straight through flow
- Stainless steel perforated basket is standard
- Recommended minimum straining level is 250 microns
- NPT drain connection furnished with plug as standard

Applicable Codes (designed in accordance with)

- ASME B16.5
- ASME B16.24
- ASME B16.34

Models

- 1150B1F – Straight Flow

Options

- Other screen perforations and mesh liners
- C-Clamp Quick Opening Covers

150B1 Series Ordering Code

1	2	3	4	5	6
Inlet Size	Model	Body	Perf	Mesh	Optional
0 6 0 0	1 5 0 B	1 F T	4	—	—

1	Inlet Size					
0150	1-1/2"	0400	4"	1000	10"	
0200	2"	0500	5"	1200	12"	
0250	2-1/2"	0600	6"			
0300	3"	0800	8"			

5	Mesh ^{1,2} (Leave blank if not required)					
1	10	4	40	7	80	
2	20	5	50	8	100	
3	30	6	60	9	120	

2	Body Material			
150B1F	BR, CS, or SS Body, Flanged, Straight Flow		150B2F	CS or SS Body, Flanged, Over the Top Flow

3	Body Material		
B	Bronze	T	Stainless Steel
C	Carbon Steel		

4	Perf ¹ (304SS Material ²)					
B	3/64"	2	1/16"	7	7/32"	
4	1/8"	3	3/32"	8	1/4"	
A	None	5	5/32"	9	3/8"	
1	1/32"	6	3/16"			

6	Optional (Leave blank if not required)			
D	Special Drain Size		N	Nace MR01-75
E1	1/4" Vent		T	Special Testing
E2	3/8" Vent		V1	Clamp Cover
E3	1/2" Vent		X	Oxygen Cleaning
F	Silicon Free		Y	Other / Multiple Specials
G	Special Gaskets			

1. Standard screens All 2"-3"—3/64" perf, All 4"-20"—1/8" perf.
2. For other screen materials contact factory.



150B1F Series Basket Strainer

Class 150 | Bronze Body | Flanged Ends (Straight Flow)

ANSI Class 150 Basket Strainer B1, bolted cover, designed to ASME B16.24, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Teflon		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-150B1FB-B	2"	3/64" perf	\$1,825	29	\$216	\$97	92700(X)-02-1	\$141	187020-02-1
0250-150B1FB-B	2-1/2"	3/64" perf	\$3,250	33	\$335	\$149	92700(X)-25-1	\$198	187020-25-1
0300-150B1FB-B	3"	3/64" perf	\$3,300	48	\$396	\$170	92700(X)-03-1	\$251	187020-03-1
0400-150B1FB-4	4"	1/8" perf	\$5,000	69	\$491	\$208	92700(X)-04-1	\$297	187020-04-1
0500-150B1FB-4	5"	1/8" perf	\$7,487	105	\$768	\$330	92700(X)-05-1	\$392	187020-05-1
0600-150B1FB-4	6"	1/8" perf	\$9,500	121	\$1,004	\$465	92700(X)-06-1	\$500	187020-06-1



150B1F Series Basket Strainer

Class 150 | Carbon Steel Body | Flanged Ends (Straight Flow)

ANSI Class 150 Basket Strainer B1, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Teflon		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-150B1FC-B	2"	3/64" perf	\$566	29	\$216	\$97	92701(X)-02-1	\$141	187021-02-1
0250-150B1FC-B	2-1/2"	3/64" perf	\$782	33	\$335	\$149	92701(X)-25-1	\$198	187021-25-1
0300-150B1FC-B	3"	3/64" perf	\$1,088	48	\$387	\$166	92701(X)-03-1	\$245	187021-03-1
0400-150B1FC-4	4"	1/8" perf	\$1,440	69	\$491	\$208	92701(X)-04-1	\$297	187021-04-1
0500-150B1FC-4	5"	1/8" perf	\$2,337	105	\$768	\$330	92701(X)-05-1	\$392	187021-05-1
0600-150B1FC-4	6"	1/8" perf	\$2,603	121	\$991	\$459	92701(X)-06-1	\$493	187021-06-1
0800-150B1FC-4	8"	1/8" perf	\$3,728	214	\$1,641	\$768	92701(X)-08-1	\$587	187021-08-1
1000-150B1FC-4	10"	1/8" perf	\$5,490	309	\$2,062	\$957	92701(X)-10-1	\$882	187021-10-1
1200-150B1FC-4	12"	1/8" perf	\$11,199	476	\$3,282	\$1,150	92701(X)-12-1	\$1,224	187021-12-1

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 89

Note 2: Select (X) from chart on page 89

150B Series

Basket Strainers

Bronze, Carbon and Stainless Steel Body | Flanged Ends



150B1F Series Basket Strainer

Class 150 | Stainless Steel Body | Flanged Ends (Straight Flow)

ANSI Class 150 Basket Strainer B1, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: Teflon		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0200-150B1FT-B	2"	3/64" perf	\$1,409	29	\$216	\$97	92701(X)-02-1	\$141	187021-02-1
0250-150B1FT-B	2-1/2"	3/64" perf	\$1,604	33	\$361	\$161	92701(X)-25-1	\$214	187021-25-1
0300-150B1FT-B	3"	3/64" perf	\$2,123	48	\$387	\$166	92701(X)-03-1	\$245	187021-03-1
0400-150B1FT-4	4"	1/8" perf	\$3,493	69	\$507	\$215	92701(X)-04-1	\$307	187021-04-1
0500-150B1FT-4	5"	1/8" perf	\$5,344	105	\$753	\$323	92701(X)-05-1	\$384	187021-05-1
0600-150B1FT-4	6"	1/8" perf	\$5,900	121	\$991	\$459	92701(X)-06-1	\$493	187021-06-1
0800-150B1FT-4	8"	1/8" perf	\$10,812	214	\$1,641	\$768	92701(X)-08-1	\$587	187021-08-1
1000-150B1FT-4	10"	1/8" perf	\$15,475	309	\$2,062	\$957	92701(X)-10-1	\$882	187021-10-1
1200-150B1FT-4	12"	1/8" perf	\$26,233	476	\$3,293	\$1,154	92701(X)-12-1	\$1,229	187021-12-1

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 89

Note 2: Select (X) from chart on page 89

C-Clamp Quick Opening Covers

C-Clamp cover can only withstand up to 50psi.

C-Clamp Cover			
Part Number	Size	List \$	Weight (lbs)
0200-CLAMP	2"	POA	5
0250-CLAMP	2-1/2"	POA	5
0300-CLAMP	3"	POA	5
0400-CLAMP	4"	POA	9
0500-CLAMP	5"	POA	10
0600-CLAMP	6"	POA	10
0800-CLAMP	8"	POA	21
1000-CLAMP	10"	POA	24
1200-CLAMP	12"	POA	30



150B2F Series Basket Strainer

Class 150 | Carbon Steel Body | Flanged Ends (Top Flow)

ANSI Class 150 Basket Strainer B2, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304 SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0150-150B2FC-1	1-1/2"	1/32" perf	\$515	30	\$193	\$86	92703(X)-15-1	\$149	187023-15-1
0200-150B2FC-B	2"	3/64" perf	\$902	46	\$216	\$97	92703(X)-02-1	\$233	187023-02-1
0300-150B2FC-B	3"	3/64" perf	\$1,646	78	\$387	\$166	92703(X)-03-1	\$406	187023-03-1
0400-150B2FC-4	4"	1/8" perf	\$2,343	114	\$491	\$208	92703(X)-04-1	\$493	187023-04-1
0600-150B2FC-4	6"	1/8" perf	\$4,537	241	\$991	\$459	92703(X)-06-1	\$815	187023-06-1
0800-150B2FC-4	8"	1/8" perf	\$7,287	432	\$1,641	\$768	92703(X)-08-1	\$977	187023-08-1



150B2F Series Basket Strainer

Class 150 | Stainless Steel Body | Flanged Ends (Top Flow)

ANSI Class 150 Basket Strainer B2, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304 SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0150-150B2FT-1	1-1/2"	1/32" perf	\$1,304	30	\$216	\$97	92703(X)-15-1	\$166	187023-15-1
0200-150B2FT-B	2"	3/64" perf	\$2,410	46	\$216	\$97	92703(X)-02-1	\$233	187023-02-1
0300-150B2FT-B	3"	3/64" perf	\$3,426	78	\$387	\$166	92703(X)-03-1	\$406	187023-03-1
0400-150B2FT-4	4"	1/8" perf	\$6,030	114	\$491	\$208	92703(X)-04-1	\$493	187023-04-1
0600-150B2FT-4	6"	1/8" perf	\$12,286	241	\$991	\$459	92703(X)-06-1	\$815	187023-06-1
0800-150B2FT-4	8"	1/8" perf	\$20,926	432	\$1,641	\$768	92703(X)-08-1	\$977	187023-08-1

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 89

Note 2: Select (X) from chart on page 89

Spare Screen Size - See Spare Screen Ordering Code on page 90 for complete details.

Use the following code to substitute (X) in spare screen part number.
All screen material is 304SS - for special material contact factory.

Mesh Lining over Perf - Part number's listed above are for single non-mesh lined screens. See Spare Screen Ordering code on page 90 for details on how to configure part number for mesh lining on perf. Add perf and mesh list prices for total list price.

150B1F and 150B2F Mesh Size			
1	10	6	60
2	20	7	80
3	30	8	100
4	40	9	120
5	50	A	150

150B1F and 150B2F Perf Size			
1	1/32"	6	3/16"
2	1/16"	7	7/32"
3	3/32"	8	1/4"
4	1/8"	9	3/8"
5	5/32"	B	3/64"



Sizes
1/2" to 2"



Pressure
up to 740 PSIG
(51 BARG)



Temperature
up to 800°F
(427°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 300 rated strainers
- NPT and Socketweld connections designed in accordance with ASME B16.5 and B16.34
- SSI Exclusive - Cover flange is in dimensional accordance with ASME B16.5
- Over the top flow and machined basket seat eliminate any chance of dirty fluid bypass
- Large screen area minimizes pressure drop and cleaning intervals
- Threaded or socketweld connections
- Stainless steel perforated baskets are standard
- Recommended minimum straining level is 40 microns
- NPT drain connection furnished with plug as standard

Applicable Codes (designed in accordance with)

- ASME B16.5
- ASME B16.34

Models

- 300B2T – Threaded over the top flow
- 300B2W – Socketweld over the top flow

Options

- Other screen perforations and mesh liners
- C-Clamp Quick Opening Covers
- Socketweld Connections

300B Series Ordering Code

1	2	3	4	5	6
Inlet Size	Model	Body	Perf	Mesh	Optional
0 0 7 5	3 0 0 B 2 T	C	4	—	—

1	Inlet Size
0050	1/2"
0075	3/4"
0100	1"
0125	1-1/4"
0150	1-1/2"
0200	2"

2	Model
300B2T	CS or SS Body, NPT, Over the Top Flow
300B2W	CS or SS Body, Socketweld, Over the Top Flow

3	Body Material
C	Carbon Steel
T	Stainless Steel

4	Perf ¹ (304SS Material ²)
1	1/32"
3	3/32"
7	7/32"
B	3/64"
4	1/8"
8	1/4"
A	None
5	5/32"
9	3/8"
2	1/16"
6	3/16"

1. Standard screens All 1/2" - 11/2"—1/32" perf, All 2"—3/64" perf.

2. For other screen materials contact factory.

5	Mesh ^{1,2} (Leave blank if not required)
1	10
2	20
3	30
4	40
5	50
6	60
7	80
8	100
9	120

6	Optional (Leave blank if not required)
D	Special Drain Size
E1	1/4" Vent
E2	3/8" Vent
E3	1/2" Vent
F	Silicon Free
G	Special Gaskets
N	Nace MR01-75
T	Special Testing
V1	Clamp Cover
X	Oxygen Cleaning
Y	Other / Multiple Specials

300B Series

Basket Strainers

Carbon and Stainless Steel Body | Threaded and Socketweld Ends



300B2T Series Basket Strainer

Class 300 | Carbon Steel Body | NPT Ends (Top Flow)

ANSI Class 300 Basket Strainer B2, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304 SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300B2TC-1	1/2"	1/32" perf	\$350	20	\$181	\$82	92704(X)-50-3	\$84	187024-50-3
0075-300B2TC-1	3/4"	1/32" perf	\$475	25	\$181	\$82	92704(X)-75-3	\$84	187024-75-3
0100-300B2TC-1	1"	1/32" perf	\$475	25	\$201	\$89	92704(X)-01-3	\$134	187024-01-3
0125-300B2TC-1	1-1/4"	1/32" perf	\$725	46	\$201	\$89	92704(X)-13-3	\$134	187024-02-3
0150-300B2TC-1	1-1/2"	1/32" perf	\$725	46	\$216	\$97	92704(X)-15-3	\$166	187024-13-3
0200-300B2TC-B	2"	3/64" perf	\$1,000	61	\$216	\$97	92704(X)-02-3	\$233	187024-15-3



300B2T Series Basket Strainer

Class 300 | Stainless Steel Body | NPT Ends (Top Flow)

ANSI Class 300 Basket Strainer B2, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304 SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300B2TT-1	1/2"	1/32" perf	\$975	20	\$181	\$82	92704(X)-50-3	\$84	187024-50-3
0075-300B2TT-1	3/4"	1/32" perf	\$1,175	25	\$181	\$82	92704(X)-75-3	\$84	187024-75-3
0100-300B2TT-1	1"	1/32" perf	\$1,175	25	\$201	\$89	92704(X)-01-3	\$134	187024-01-3
0125-300B2TT-1	1-1/4"	1/32" perf	\$2,100	46	\$201	\$89	92704(X)-13-3	\$134	187024-02-3
0150-300B2TT-1	1-1/2"	1/32" perf	\$2,100	46	\$216	\$97	92704(X)-15-3	\$166	187024-13-3
0200-300B2TT-B	2"	3/64" perf	\$2,800	61	\$216	\$97	92704(X)-02-3	\$233	187024-15-3

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 89

Note 2: Select (X) from chart on page 89



300B2W Series Basket Strainer

Class 300 | Carbon Steel Body | Socketweld Ends (Top Flow)

ANSI Class 300 Basket Strainer B2, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304 SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300B2WC-1	1/2"	1/32" perf	\$325	20	\$171	\$77	92704(X)-50-3	\$79	187024-50-3
0075-300B2WC-1	3/4"	1/32" perf	\$450	25	\$169	\$76	92704(X)-75-3	\$79	187024-75-3
0100-300B2WC-1	1"	1/32" perf	\$450	25	\$188	\$83	92704(X)-01-3	\$125	187024-01-3
0125-300B2WC-1	1-1/4"	1/32" perf	\$725	46	\$190	\$84	92704(X)-13-3	\$127	187024-02-3
0150-300B2WC-1	1-1/2"	1/32" perf	\$725	46	\$204	\$91	92704(X)-15-3	\$157	187024-13-3
0200-300B2WC-B	2"	3/64" perf	\$1,000	61	\$203	\$91	92704(X)-02-3	\$219	187024-15-3



300B2W Series Basket Strainer

Class 300 | Stainless Steel Body | Socketweld Ends (Top Flow)

ANSI Class 300 Basket Strainer B2, bolted cover, designed to ASME B16.5 / B16.34, 304 SS mesh and perf.

Complete Standard Unit (With Standard Screen)					Screen Change / Add or Spare Screens		Gasket: 304 SS Spiral		
Part Number (Note 1)	Size	Std. Screen	List \$	Weight (lbs)	Perf List \$	Mesh List \$	Part Number (Note 2)	Gasket List \$	Part Number
0050-300B2WT-1	1/2"	1/32" perf	\$925	20	\$168	\$76	92704(X)-50-3	\$78	187024-50-3
0075-300B2WT-1	3/4"	1/32" perf	\$1,175	25	\$168	\$76	92704(X)-75-3	\$78	187024-75-3
0100-300B2WT-1	1"	1/32" perf	\$1,175	25	\$186	\$83	92704(X)-01-3	\$124	187024-01-3
0125-300B2WT-1	1-1/4"	1/32" perf	\$2,075	46	\$187	\$83	92704(X)-13-3	\$125	187024-02-3
0150-300B2WT-1	1-1/2"	1/32" perf	\$2,075	46	\$201	\$90	92704(X)-15-3	\$154	187024-13-3
0200-300B2WT-B	2"	3/64" perf	\$2,775	61	\$206	\$92	92704(X)-02-3	\$223	187024-15-3

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 89

Note 2: Select (X) from chart on page 89

C-Clamp Quick Opening Covers

C-Clamp cover can only withstand up to 50psi.

C-Clamp Cover			
Part Number	Size	List \$	Weight (lbs)
0050-CLAMP	1/2"	POA	5
0075-CLAMP	3/4"	POA	5
0100-CLAMP	1"	POA	5
0125-CLAMP	1-1/4"	POA	9
0150-CLAMP	1-1/2"	POA	9
0200-CLAMP	2"	POA	10

Spare Screen Size - See Spare Screen Ordering Code on page 90 for complete details.

Use the following code to substitute (X) in spare screen part number.
All screen material is 304SS - for special material contact factory.

Mesh Lining over Perf - Part number's listed above are for single non-mesh lined screens. See Spare Screen Ordering code on page 90 for details on how to configure part number for mesh lining on perf. Add perf and mesh list prices for total list price.

300B2T and 300B2W Mesh Size			
1	10	6	60
2	20	7	80
3	30	8	100
4	40	9	120
5	50	A	150

300B2T and 300B2W Perf Size			
1	1/32"	6	3/16"
2	1/16"	7	7/32"
3	3/32"	8	1/4"
4	1/8"	9	3/8"
5	5/32"	B	3/64"



Sizes

3/4" to 6"



Pressure

up to 285 PSIG
(19.6 BARG)



Temperature

up to 800°F
(427°C)



Applications

Process Industry | Power Industry | Chemical Industry | Marine
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper | Steel Mills

Features

- Standard and custom designs
- Primarily used for new pipeline start-up or where solid loading is minimal
- Filtration down to 40 Microns available
- 100% to 200% open area range (OAR) as standard
- 304SS construction is standard. Construction in other materials is available
- May be installed in horizontal or vertical pipelines

Models

- TC1 – 100% open area - Flow inside to outside
- TC4 – 150% open area – Flow inside to outside
- TC7 – 200% open area – Flow inside to outside

Options

- Custom engineered designs
- Customer specified Open Area
- Other Screen and/or Mesh

Applicable Codes (designed in accordance with)

- ASME Class 150 rated temporary strainers

Note: Temporary Strainers are designed for start up service of new or revamped piping systems. Temporary Strainers are not intended to be used in a permanent application. Contact factory when permanent applications are required

TC Series Ordering Code

1	2	3	4	5	6	7	8
Model	Material	Inlet Size	Class	Connection	Cover	Perf	Mesh
T C 1	V	M	1	W	—	A	4 A

1	Model
T*1	100% I/O flow
T*4	150% I/O flow
T*7	200% I/O flow

5	Connection
W	Wafer Flat Face Smooth Finish (Standard)

2	Material
V	304 SS (standard)

6	Cover
A	None

3	Inlet Size
D	3/4
E	1
G	1-1/2
H	2
K	3
M	4
P	6

7	Perf
4	1/8"

4	Class
1	150
5	900

8	Mesh
A	None
1	10
2	20
3	30
4	40
5	50
6	60
7	80
8	100
9	120
Z	Other

*TC - Temporary Cone;
Note: Any item outside this range must be a special and must be called out on the order (select "Z" and fill in field).

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TC Series

Temporary Strainers

Stainless Steel | Cone



TC Series Temporary Strainer

Stainless Steel Body

Class 150, wafer flat faced connection, 304 SS, 100% I/O, 1/8" perf.

Complete Standard Unit

Part Number	Size	100%	150%	200%	Add for Mesh	Weight (lbs)
Use ordering code on page 47	3/4"	\$256	\$256	\$281	\$81	0.5
	1"	\$256	\$256	\$281	\$81	0.5
	1-1/2"	\$256	\$256	\$281	\$81	0.5
	2"	\$256	\$256	\$281	\$81	0.5
	2-1/2"	\$325	\$325	\$358	\$93	1
	3"	\$325	\$325	\$358	\$93	1
	4"	\$407	\$407	\$448	\$152	2
	5"	\$460	\$460	\$506	\$188	2
	6"	\$563	\$563	\$619	\$207	3



Sizes

2"x1¼" to
12"x12"



Pressure

up to 200 PSIG
(13.8 BARG)



Temperature

up to 250°F
(121°C)



Applications

Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- All encompassing Strainer, Flow Straightener, Elbow and Pipe Reducer for pump applications
- Direct mount to the suction side of a pump in either horizontal or vertical position
- Flow turbulence reduced through integral straightening vanes for improved pump efficiency
- All strainers supplied with removable Stainless Steel startup mesh over Stainless Steel perforated plate
- Cast Iron FF Flanges on all sizes
- All sizes complete with O-ring sealed covers with knob bolts to minimize down time
- Supporting pads for easy mounting of standard I.D. support foot
- Drain connection with plug furnished as standard

Applicable Codes (designed in accordance with)

- ASME B16.1

Models

- 125SFI – Cast Suction Diffuser

Options

- Other perforated screens and mesh liners
- EPDM or Viton cover O-ring
- Differential connections
- Bolted covers

125S Series Ordering Code

1	Inlet Size					2	Model					3	Outlet Size			4	Perf		5	Mesh	
1	0	0	0		-	1	2	5	S	F	I	R				-	4			2	

1	Inlet Size					
0200	2"	0400	4"	0800	8"	
0250	2-1/2"	0500	5"	1000	10"	
0300	3"	0600	6"	1200	12"	

2	Model	
125SFI	Cast Iron Body	

3	Outlet Size					
G	1-1/2"	M	4"	R	10"	
H	2"	N	5"	S	12"	
J	2-1/2"	P	6"			
K	3"	Q	8"			

4	Perf	
4	1/8"	

5	Mesh	
2	20"	

Cast Suction Diffusers are supplied standard with Buna N cover O-ring and 1/8" perforated screen with a removable 20 mesh start up liner.
For other screen materials contact factory.

125S Series

Suction Diffusers

Cast Iron Body | Flanged Ends



125SFI Series Suction Diffuser

Class 125 | Cast Iron Body | Flanged Connections

Class 125, cast iron body, 1/8" perf w/ 20 mesh.

Complete Standard Unit (With Standard Screen)

Part Number (Note 1)	I/O Size	Std. Screen *	List \$	Weight (lbs)
0200-125SFIG-42	2" x 1-1/2"	1/8 per w/20 mesh	\$189	21
0200-125SFIH-42	2" x 2"	1/8 per w/20 mesh	\$207	23
0250-125SFIH-42	2-1/2" x 2"	1/8 per w/20 mesh	\$292	32
0250-125SFIJ-42	2-1/2" x 2-1/2"	1/8 per w/20 mesh	\$304	34
0300-125SFIH-42	3" x 2"	1/8 per w/20 mesh	\$311	37
0300-125SFIJ-42	3" x 2-1/2"	1/8 per w/20 mesh	\$378	49
0300-125SFIK-42	3" x 3"	1/8 per w/20 mesh	\$390	55
0400-125SFIK-42	4" x 3"	1/8 per w/20 mesh	\$536	57
0400-125SFIM-42	4" x 4"	1/8 per w/20 mesh	\$554	92
0500-125SFIM-42	5" x 4"	1/8 per w/20 mesh	\$804	97
0500-125SFIN-42	5" x 5"	1/8 per w/20 mesh	\$817	101
0600-125SFIM-42	6" x 4"	1/8 per w/20 mesh	\$852	140
0600-125SFIN-42	6" x 5"	1/8 per w/20 mesh	\$1,072	145
0600-125SFIP-42	6" x 6"	1/8 per w/20 mesh	\$1,139	182
0800-125SFIP-42	8" x 6"	1/8 per w/20 mesh	\$1,347	197
0800-125SFIQ-42	8" x 8"	1/8 per w/20 mesh	\$1,875	292
1000-125SFIQ-42	10" x 8"	1/8 per w/20 mesh	\$2,375	312
1000-125SFIR-42	10" x 10"	1/8 per w/20 mesh	\$2,795	398
1200-125SFIQ-42	12" x 8"	1/8 per w/20 mesh	\$3,373	412
1200-125SFIR-42	12" x 10"	1/8 per w/20 mesh	\$3,556	491
1200-125SFIS-42	12" x 12"	1/8 per w/20 mesh	\$4,080	573

* 1/8 perf comes complete with removeable 20 mesh start up screen with suction diffuser only.

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 90



Sizes
2" to 14"



Pressure
up to 200 PSIG
(13.8 BARG)



Temperature
up to 212°F
(100°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- All encompassing Strainer, Flow Straightener, Elbow and Pipe Reducer for pump applications
- Direct mount to the suction side of a pump in either horizontal or vertical position
- Flow turbulence reduced through integral straightening vanes for improved pump efficiency
- All strainers supplied with removable Stainless Steel startup mesh over Stainless Steel perforated plate
- Cast Iron FF Flanges on all sizes
- All sizes complete with O-ring sealed covers with knob bolts to minimize down time
- Supporting pads for easy mounting of standard I.D. support foot
- Drain connection with plug furnished as standard

Applicable Codes (designed in accordance with)

- ASME B16.1

Models

- 125SFI – Cast Suction Diffuser

Options

- Other perforated screens and mesh liners
- EPDM or Viton cover O-ring
- Differential connections
- Bolted covers

125T Series Ordering Code

1 Size		2 Model		3 O-Ring
0 4 0 0	-	1 2 5 T F I	-	B

1	Inlet Size				
0200	2"	0500	5"	1200	12"
0250	2-1/2"	0600	6"	1400	14"
0300	3"	0800	8"		
0400	4"	1000	10"		

2	Model
125TFI	Cast Iron Body

3	O-Ring
B	Buna N

Maximum Rated Flow Coefficients (Cv)*

* Maximum Cv rating is at 100% of stem rise

Valve Size									
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"
83	129	189	335	529	766	1372	2154	3106	4016

125T Series

Triple Duty Valves

Cast Iron Body | Flanged Ends



125TFI Series Triple Duty Valve

Class 125 | Cast Iron Body | Flanged Connections

Class 125, cast iron body.

Complete Standard Unit			
Part Number (Note 1)	Size	List \$	Weight (lbs)
0200-125TFI-B	2"	\$385	34
0250-125TFI-B	2-1/2"	\$542	40
0300-125TFI-B	3"	\$623	50
0400-125TFI-B	4"	\$1,228	100
0500-125TFI-B	5"	\$1,644	155
0600-125TFI-B	6"	\$2,076	200
0800-125TFI-B	8"	\$3,544	350
1000-125TFI-B	10"	\$5,529	480
1200-125TFI-B	12"	\$8,811	660
1400-125TFI-B	14"	\$10,619	790

* 1/8 perf comes complete with removeable 20 mesh start up screen with suction diffuser only.

Note 1: Part number's listed above are for standard units with standard screens. For other Screens and Special Requirements use ordering code page 90



Sizes
½" to 20"



Pressure
up to 225 PSIG
(15.51 BARG)



Temperature
up to 230°F
(110°C)



Applications
Process Industry | Power Industry | Chemical Industry | Liquid Service
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper | Marine

Features

- For connection pipes and equipment where flanged ends are preferred
- Flat faced flanged single sphere connectors
- Easy to install floating flanges allow variable pressure, temperature and movement
- Increased acoustic resistance, dampens hydraulic surge and shock
- Accommodates thermal movement and misalignment
- Four way greater movement provides high level of installation flexibility
- Precision molded synthetic rubber reinforced with nylon cord
- Horizontal or vertical mounting

Applicable Codes (designed in accordance with)

- ASME / ANSI B1-20.1 (AUM)

Models

- ASM – Flanged Connection
- ATM – Flanged Connection
- AUM – NPT Connection

Options

- Control Rods (ASM and ATM)

Expansion Joints Ordering Code

1 Inlet Size		2 Model		3 Optional
0 6 0 0	-	A S M		R O D

1	Inlet Size			
0200	2"	0600	6"	1600 16"
0250	2-1/2"	0800	8"	1800 18"
0300	3"	1000	10"	2000 20"
0400	4"	1200	12"	
0500	5"	1400	14"	

2	Model
ASM	Single Sphere, FLG, Zinc Plated, CS, Neoprene
ATM	Twin Sphere, FLG, Zinc Plated, CS, Neoprene
AUM	Twin Sphere, NPT, CI, Zinc Plated, Neoprene



AUM Series Expansion Joint

150psi | Neoprene Body | NPT End Connections

Union end, 150psi, twin sphere neoprene connectors.

Complete Standard Unit

Part Number	Size	List \$	Weight (lbs)
0050-AUM	1/2"	\$39	1
0075-AUM	3/4"	\$42	1
0100-AUM	1"	\$51	2
0125-AUM	1-1/4"	\$62	3
0150-AUM	1-1/2"	\$73	4
0200-AUM	2"	\$93	6



ASM Series Expansion Joint

225psi | Neoprene Body | Flanged Connection

Neoprene body, 225psi, single sphere connectors.

Complete Standard Unit

Part Number	Size	List \$	Weight (lbs)
0100-ASM	1"	\$55	5
0125-ASM	1-1/4"	\$61	7
0150-ASM	1-1/2"	\$61	8
0200-ASM	2"	\$77	11
0250-ASM	2-1/2"	\$100	11
0300-ASM	3"	\$129	13
0400-ASM	4"	\$158	17
0500-ASM	5"	\$225	21
0600-ASM	6"	\$280	25
0800-ASM	8"	\$431	37
1000-ASM	10"	\$603	58
1200-ASM	12"	\$822	80
1400-ASM	14"	\$1,035	101
1600-ASM	16"	\$1,279	127
1800-ASM	18"	\$1,706	136
2000-ASM	20"	\$2,080	158



ATM Series Expansion Joint

225psi | Neoprene Body | Flanged Connections

Neoprene body, 225psi, twin sphere connectors.

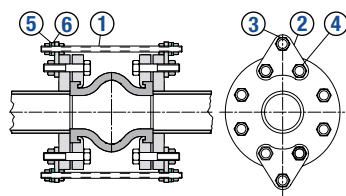
Complete Standard Unit

Part Number	Size	List \$	Weight (lbs)
0100-ATM	1"	\$67	5
0125-ATM	1-1/4"	\$85	5
0150-ATM	1-1/2"	\$55	5
0200-ATM	2"	\$103	8
0250-ATM	2-1/2"	\$126	10
0300-ATM	3"	\$152	13
0400-ATM	4"	\$211	19
0500-ATM	5"	\$309	22
0600-ATM	6"	\$386	27
0800-ATM	8"	\$644	42
1000-ATM	10"	\$869	58
1200-ATM	12"	\$1,094	84

Control Rods

ASMROD and ATMROD

Single and Double Sphere



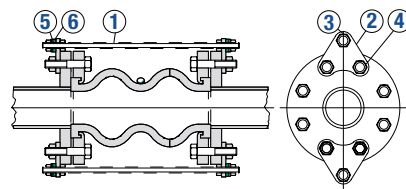
- 1. Rod
- 2. Plate
- 3. Nut
- 4. Head Nut
- 5. Steel Washer
- 6. Rubber Washer

ASMROD Control Rod

Single sphere control rods.

Complete Standard Unit

Part Number	Size	No. of Rods	List \$	Weight (lbs)
0100-ASMROD	1"	2	\$53	5
0125-ASMROD	1-1/4"	2	\$53	5
0150-ASMROD	1-1/2"	2	\$57	4
0200-ASMROD	2"	2	\$83	4
0250-ASMROD	2-1/2"	2	\$91	8
0300-ASMROD	3"	2	\$101	10
0400-ASMROD	4"	2	\$101	8
0500-ASMROD	5"	2	\$101	9
0600-ASMROD	6"	2	\$101	12
0800-ASMROD	8"	2	\$142	16
1000-ASMROD	10"	3	\$277	24
1200-ASMROD	12"	3	\$407	29
1400-ASMROD	14"	3	\$441	37
1600-ASMROD	16"	4	\$466	49
1800-ASMROD	18"	4	\$466	54
2000-ASMROD	20"	4	\$488	57



- 1. Rod
- 2. Plate
- 3. Nut
- 4. Head Nut
- 5. Steel Washer
- 6. Rubber Washer

ATMROD Control Rod

Twin sphere control rods.

Complete Standard Unit

Part Number	Size	No. of Rods	List \$	Weight (lbs)
0100-ATMROD	1"	2	\$53	5
0125-ATMROD	1-1/4"	2	\$53	5
0150-ATMROD	1-1/2"	2	\$57	6
0200-ATMROD	2"	2	\$83	8
0250-ATMROD	2-1/2"	2	\$91	8
0300-ATMROD	3"	2	\$101	10
0400-ATMROD	4"	2	\$101	10
0500-ATMROD	5"	2	\$101	10
0600-ATMROD	6"	2	\$103	12
0800-ATMROD	8"	2	\$156	18
1000-ATMROD	10"	3	\$290	30
1200-ATMROD	12"	3	\$425	34

Double Door Check Valves

Cast Iron Steel Body | Wafer Style

125WT Series



Sizes
2" to 24"



Pressure
up to 200 PSIG
(13.8 BARG)



Temperature
up to 250°F
(121°C)



Applications

Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 125 rated Check Valves
- Wafer body style fits between FF or RF flanges
- Teflon thrust washers
- Resilient Buna-N seats
- Seat design lifts then swings discs to minimize seat wear
- Independent springs optimizes valve plate closing rates while minimizing spring stress
- Lifting lug tap on all valves 6" and larger

Models

- 125WTIB – Cast Iron Body, Bronze Disc, Buna Seat
- 125WTIT – Cast Iron Body, Stainless Steel Disc, Buna Seat

Options

- EPDM Seats
- Other Spring Material

Canadian Registration - OE10274.5C

Applicable Codes (designed in accordance with)

- ASME Sec VIII and B16.1 Bodies
- API 598
- FM approved 30246911 (2"-10" only)

125WT Series Ordering Code

1	2	3	4
Inlet Size	Model	Seat	Spring
1 0 0 0	1 2 5 W T I B	B	T

1	Inlet Size					
0200	2"	0600	6"	1600	16"	
0250	2-1/2"	0800	8"	1800	18"	
0300	3"	1000	10"	2000	20"	
0400	4"	1200	12"	2400	24"	
0500	5"	1400	14"			

3	Seat
B	Buna-N

4	Spring
T	Stainless Steel

2	Model
125WTIB	Cast Iron Body and Bronze Disc
125WTIT	Cast Iron Body and Stainless Steel Disc

Flow Coefficient Values (Cv)*

* US-GPM @ 1 PSID

Valve Size													
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
60	100	170	340	520	850	1600	2400	3800	4400	5800	7500	9800	15000

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125WT Series

Double Door Check Valves

Cast Iron Body | Wafer Style



125WTIB Series Double Door Check Valve

Class 125 | Cast Iron Body | Bronze Disc

Class 125, cast iron body, wafer style, Buna seat, bronze disc, dual disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-125WTIBB-T	2"	Buna	\$131	3
0250-125WTIBB-T	2-1/2"	Buna	\$150	5
0300-125WTIBB-T	3"	Buna	\$238	8
0400-125WTIBB-T	4"	Buna	\$351	13
0500-125WTIBB-T	5"	Buna	\$440	16
0600-125WTIBB-T	6"	Buna	\$636	20
0800-125WTIBB-T	8"	Buna	\$825	37
1000-125WTIBB-T	10"	Buna	\$941	57
1200-125WTIBB-T	12"	Buna	\$1,513	93
1400-125WTIBB-T	14"	Buna	\$2,195	205
1600-125WTIBB-T	16"	Buna	\$3,713	271
1800-125WTIBB-T	18"	Buna	\$5,250	310
2000-125WTIBB-T	20"	Buna	\$6,895	377
2400-125WTIBB-T	24"	Buna	\$9,245	551



125WTIT Series Double Door Check Valve

Class 125 | Cast Iron Body | 316 SS Disc

Class 125, cast iron body, wafer style, Buna seat, 316 SS disc, dual disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-125WTITB-T	2"	Buna	\$95	3
0250-125WTITB-T	2-1/2"	Buna	\$103	5
0300-125WTITB-T	3"	Buna	\$133	8
0400-125WTITB-T	4"	Buna	\$178	13
0500-125WTITB-T	5"	Buna	\$213	16
0600-125WTITB-T	6"	Buna	\$320	20
0800-125WTITB-T	8"	Buna	\$563	37
1000-125WTITB-T	10"	Buna	\$1,028	57
1200-125WTITB-T	12"	Buna	\$1,245	93
1400-125WTITB-T	14"	Buna	\$1,935	205
1600-125WTITB-T	16"	Buna	\$2,663	271
1800-125WTITB-T	18"	Buna	\$4,178	310
2000-125WTITB-T	20"	Buna	\$6,350	377
2400-125WTITB-T	24"	Buna	\$8,825	551



Sizes
6" to 12"



Pressure
up to 285 PSIG
(19.7 BARG)



Temperature
up to 600°F
(316°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 150 rated check valves
- Wafer body style fits between FF or RF flanges
- Size 6" and larger are supplied with a valve lifting lug
- Upper and lower SS thrust washers
- Resilient Buna-N, Viton and metal seats
- Seat design lifts then swings discs to minimize seat wear
- Shock bumpers minimize stresses in hinge pins
- Independent springs optimizes valve plate closing rates while minimizing spring stress
- Triple rating 2" - 3" 150#, 300# and 600# Classes
- Dual ratings 4" 150# and 300# Classes

Applicable Codes (designed in accordance with)

- ASME B16.34 ratings
- API 594
- API 598

Models

- 150WTCT – Cast Steel Body, Stainless Steel Disc, Buna Seat
- 150WTTT – Stainless Steel Body, Stainless Steel Disc, Metal or Viton Seat

Options

- EPDM Seats
- Other Spring Material

Canadian Registration - OC10274.5C

150WT Series Ordering Code

1	2	3	4
Inlet Size	Model	Seat	Spring
0 8 0 0	1 5 0 W T T T	V	T

1	Inlet Size			
0600	6"	1000	10"	
0800	8"	1200	12"	

3	Seat*			
B	Buna-N (CS Body only)	V	Viton (SS Body only)	
M	Metal (SS Body only)			

2	Model
150WTCT	Carbon Steel Body, SS Disc, Buna seat
150WTTT	Stainless Steel Body, SS Disc, Metal or Viton Seat

4	Spring
T	Stainless Steel

Flow Coefficient Values (Cv)*

* US-GPM @ 1 PSID

Valve Size			
6"	8"	10"	12"
705	1795	2563	4295

* 150WTCT - Buna-N seat only 150WTTT - Viton or Metal seat

150WT Series

Double Door Check Valves

Carbon and Stainless Steel Body | Wafer Style



150WTCT Series Double Door Check Valve

Class 150 | Carbon Steel Body | 316 SS Disc

Class 150, carbon steel body, wafer style, Buna seat, 316 SS disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
*0200-600WTCTB-T	2"	Buna	\$308	6
*0250-600WTCTB-T	2-1/2"	Buna	\$423	10
*0300-600WTCTB-T	3"	Buna	\$505	13
**0400-300WTCTB-T	4"	Buna	\$733	18
0600-150WTCTB-T	6"	Buna	\$783	35
0800-150WTCTB-T	8"	Buna	\$1,396	70
1000-150WTCTB-T	10"	Buna	\$2,121	114
1200-150WTCTB-T	12"	Buna	\$3,619	180



150WTTT Series Double Door Check Valve

Class 150 | Stainless Steel Body | 316 SS Disc

Class 150, stainless steel body, wafer style, metal seat, 316 SS disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
*0200-600WTTTM-T	2"	Metal	\$605	6
*0250-600WTTTM-T	2-1/2"	Metal	\$853	10
*0300-600WTTTM-T	3"	Metal	\$1,008	13
**0400-300WTTTM-T	4"	Metal	\$1,023	18
0600-150WTTTM-T	6"	Metal	\$1,675	35
0800-150WTTTM-T	8"	Metal	\$2,775	70
1000-150WTTTM-T	10"	Metal	\$3,815	114
1200-150WTTTM-T	12"	Metal	\$8,455	180

* Triple rating 2" - 3" 150#, 300# and 600# Classes

** Dual ratings 4" 150# and 300# Classes



150WTTT Series Double Door Check Valve

Class 150 | Stainless Steel Body | 316 SS Disc

Class 150, stainless steel body, wafer style, Viton seat, 316 SS disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
*0200-600WTTTV-T	2"	Viton	\$603	6
*0250-600WTTTV-T	2-1/2"	Viton	\$775	10
*0300-600WTTTV-T	3"	Viton	\$925	13
**0400-300WTTTV-T	4"	Viton	\$1,113	18
0600-150WTTTV-T	6"	Viton	\$1,678	35
0800-150WTTTV-T	8"	Viton	\$2,775	70
1000-150WTTTV-T	10"	Viton	\$5,062	114
1200-150WTTTV-T	12"	Viton	\$8,462	180

* Triple rating 2" - 3" 150#, 300# and 600# Classes

** Dual ratings 4" 150# and 300# Classes

300WT Series

Double Door Check Valves

Carbon and Stainless Steel Body | Wafer Style



Sizes
4" to 12"



Pressure
up to 740 PSIG
(51 BARG)



Temperature
up to 600°F
(316°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 300 rated check valves
- Wafer body style fits between FF or RF flanges
- Size 6" and larger are supplied with a valve lifting lug
- Upper and lower SS thrust washers
- Resilient Buna-N and Viton
- Seat design lifts then swings discs to minimize seat wear
- Shock bumpers minimize stresses in hinge pins
- Independent springs optimizes valve plate closing rates while minimizing spring stress
- Triple rating 2" - 3" 150#, 300# and 600#
- Dual ratings 4" 150# and 300#

Applicable Codes (designed in accordance with)

- ASME B16.34 ratings
- API 594
- API 598

Models

- 300WTCT – Cast Steel Body, Stainless Steel Disc, Buna Seat
- 300WTTT – Stainless Steel Body, Stainless Steel Disc, Viton Seat

Options

- EPDM Seats
- Other Spring Material

Canadian Registration - OC10274.5C

300WT Series Ordering Code

1 Inlet Size		2 Model		3 Seat		4 Spring
0 6 0 0	-	3 0 0 W T C T		B	-	T

1	Inlet Size			
0400	4"	1000	10"	
0600	6"	1200	12"	
0800	8"			

2	Model
300WTCT	Carbon Steel Body, SS Disc, Buna Seat
300WTTT	Stainless Steel Body, SS Disc, Viton Seat

3	Seat*			
B	Buna-N (CS Body only)		V	Viton (SS Body only)

4	Spring
T	Stainless Steel

Flow Coefficient Values (Cv)*

* US-GPM @ 1 PSID

Valve Size					
4"	5"	6"	8"	10"	12"
291	494	705	1795	2563	4295

* 300WTCT - Buna-N seat only 300WTTT - Viton seat only



300WTCT Series Double Door Check Valve

Class 300 | Carbon Steel Body | 316 SS Disc

Class 300, carbon steel body, wafer style, Buna seat, 316 SS disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
*0200-600WTCTB-T	2"	Buna	\$308	6
*0250-600WTCTB-T	2-1/2"	Buna	\$423	10
*0300-600WTCTB-T	3"	Buna	\$505	13
**0400-300WTCTB-T	4"	Buna	\$733	18
0600-300WTCTB-T	6"	Buna	\$1,775	44
0800-300WTCTB-T	8"	Buna	\$3,130	75
1000-300WTCTB-T	10"	Buna	\$4,720	123
1200-300WTCTB-T	12"	Buna	\$7,505	196



300WTTT Series Double Door Check Valve

Class 300 | Stainless Steel Body | 316 SS Disc

Class 300, stainless steel body, wafer style, metal seat, 316 SS disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
*Use 0200-600WTTTM-T	2"	Metal	\$605	6
*Use 0250-600WTTTM-T	2-1/2"	Metal	\$853	10
*Use 0300-600WTTTM-T	3"	Metal	\$1,008	13
**0400-300WTTTM-T	4"	Metal	\$1,023	18

* Triple rating 2" - 3" 150#, 300# and 600# Classes

** Dual ratings 4" 150# and 300# Classes

300WT Series

Double Door Check Valves

Carbon and Stainless Steel Body | Wafer Style



300WTTT Series Double Door Check Valve

Class 300 | Stainless Steel Body | 316 SS Disc

Class 300, stainless steel body, wafer style, Viton seat, 316 SS disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
*Use 0200-600WTTTV-T	2"	Viton	\$603	6
*Use 0250-600WTTTV-T	2-1/2"	Viton	\$775	10
*Use 0300-600WTTTV-T	3"	Viton	\$925	13
**0400-300WTTTV-T	4"	Viton	\$1,113	18
0600-300WTTTV-T	6"	Viton	\$2,305	44
0800-300WTTTV-T	8"	Viton	\$3,613	75
1000-300WTTTV-T	10"	Viton	\$5,862	123
1200-300WTTTV-T	12"	Viton	\$9,231	196

* Triple rating 2" - 3" 150#, 300# and 600# Classes

** Dual ratings 4" 150# and 300# Classes



Sizes
2" to 3"



Pressure
up to 1480 PSIG
(101.9 BARG)



Temperature
up to 600°F
(316°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 600 rated check valves
- Wafer body style fits between FF or RF flanges
- Upper and lower SS thrust washers
- Resilient Buna-N and Viton
- Seat design lifts then swings discs to minimize seat wear
- Shock bumpers minimize stresses in hinge pins
- Independent springs optimizes valve plate closing rates while minimizing spring stress
- **Triple rating 2" - 3" 150#, 300# and 600#**

Applicable Codes (designed in accordance with)

- ASME B16.34 ratings
- API 594
- API 598

Models

- 600WTCT – Cast Steel Body, Stainless Steel Disc, Buna Seat
- 600WTTT – Stainless Steel Body, Stainless Steel Disc, Metal or Viton Seat

Options

- EPDM Seats
- Other Spring Material

Canadian Registration - OC10274.5C

600WT Series Ordering Code

1	2	3	4
Inlet Size	Model	Seat	Spring
0 2 0 0	6 0 0 W T T T	M	T

1	Inlet Size			
0200	2"	3000	3"	
0250	2-1/2"			

3	Seat*			
B	Buna-N (CS Body only)	V	Viton (SS Body only)	
M	Metal (SS Body only)			

2	Model
600WTCT	Carbon Steel Body, SS Disc, Buna Seat
600WTTT	Stainless Steel Body, SS Disc, Metal or Viton Seat

4	Spring
T	Stainless Steel

Flow Coefficient Values (Cv)*

* US-GPM @ 1 PSID

Valve Size		
2"	2-1/2"	3"
48	90	171

* 300WTCT - Buna-N seat only 300WTTT - Viton seat only

600WT Series

Double Door Check Valves

Carbon and Stainless Steel Body | Wafer Style



600WTCT Series Double Door Check Valve

Class 600 | Carbon Steel Body | 316 SS Disc

Class 600, carbon steel body, wafer style, Buna seat, 316 SS disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-600WTCTB-T	2"	Buna	\$308	6
0250-600WTCTB-T	2-1/2"	Buna	\$423	10
0300-600WTCTB-T	3"	Buna	\$505	13



600WTTT Series Double Door Check Valve

Class 600 | Stainless Steel Body | 316 SS Disc

Class 600, stainless steel body, wafer style, metal seat, 316 SS disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-600WTTTM-T	2"	Metal	\$605	6
0250-600WTTTM-T	2-1/2"	Metal	\$853	10
0300-600WTTTM-T	3"	Metal	\$1,008	13



600WTTT Series Double Door Check Valve

Class 600 | Stainless Steel Body | 316 SS Disc

Class 600, stainless steel body, wafer style, Viton seat, 316 SS disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-600WTTTV-T	2"	Viton	\$603	6
0250-600WTTTV-T	2-1/2"	Viton	\$775	10
0300-600WTTTV-T	3"	Viton	\$925	13



Sizes
2" to 12"



Pressure
up to 200 PSIG
(13.8 BARG)



Temperature
up to 300°F
(149°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 125 rated check valves
- Designed to reduce surge and water hammer
- Silent, non-slam closure
- Center guided at both ends to prevent binding and cocking
- Compact face to face length for space saving
- Wafer body style fits between FF or RF flanges

Applicable Codes (designed in accordance with)

- ASME Sec VIII and B16.1 Bodies
- API 598

Models

- 125WCIB – Cast Iron Body, Bronze Disc
- 125WCIT – Cast Iron Body, Stainless Steel Disc

Options

- EPDM Seats
- Other Spring Material
- Heavier or Lighter Springs

Canadian Registration - OC10274.5C

125WC Series Ordering Code

1 Inlet Size		2 Model		3 Seat		4 Spring
0 5 0 0	-	1 2 5 W C I B		M	-	T

1	Inlet Size				
0200	2"	0400	4"	0800	8"
0250	2-1/2"	0500	5"	1000	10"
0300	3"	0600	6"	1200	12"

2	Model
125WCIB	Cast Iron Body, Bronze Disc, Metal Seat
125WCIT	Cast Iron Body, Stainless Steel Disc, Metal Seat

3	Seat
M	Metal

4	Spring
T	Stainless Steel

Flow Coefficient Values (Cv)

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
2"	51	58	73
2-1/2"	84	90	106
3"	119	134	168
4"	179	210	285
5"	265	300	391
6"	383	430	548
8"	639	740	964
10"	1114	1250	1581
12"	1604	1800	2277

125WC Series

Wafer Silent Check Valves

Cast Iron Body | Wafer Style



125WCIB Series Wafer Silent Check Valve

Class 125 | Cast Iron Body | Bronze Disc

Class 125, cast iron body, wafer style, metal seat, bronze disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-125WCIBM-T	2"	Metal	\$148	5
0250-125WCIBM-T	2-1/2"	Metal	\$178	8
0300-125WCIBM-T	3"	Metal	\$243	10
0400-125WCIBM-T	4"	Metal	\$424	19
0500-125WCIBM-T	5"	Metal	\$674	30
0600-125WCIBM-T	6"	Metal	\$888	42
0800-125WCIBM-T	8"	Metal	\$1,972	87
1000-125WCIBM-T	10"	Metal	\$3,348	146
1200-125WCIBM-T	12"	Metal	\$5,249	304



125WCIT Series Wafer Silent Check Valve

Class 125 | Cast Iron Body | 316 SS Disc

Class 125, cast iron body, wafer style, metal seat, 316 SS disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-125WCITM-T	2"	Metal	\$118	5
0250-125WCITM-T	2-1/2"	Metal	\$142	8
0300-125WCITM-T	3"	Metal	\$197	10
0400-125WCITM-T	4"	Metal	\$302	19
0500-125WCITM-T	5"	Metal	\$470	30
0600-125WCITM-T	6"	Metal	\$669	42
0800-125WCITM-T	8"	Metal	\$1,339	87
1000-125WCITM-T	10"	Metal	\$2,302	146
1200-125WCITM-T	12"	Metal	\$3,636	304



Sizes
8" to 12"



Pressure
up to 285 PSIG
(19.7 BARG)



Temperature
up to 400°F
(204°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 150 rated check valves
- Designed to reduce surge and water hammer
- Silent, non-slam closure
- Center guided at both ends to prevent binding and cocking
- Compact face to face length for space saving
- Wafer body style fits between FF or RF flanges
- Dual rating 150# and 300# in sizes 2" through 6"

Applicable Codes (designed in accordance with)

- ASME Sec. VIII and B16.34 Bodies
- API 598

Models

- 150WCCT – Cast Steel Body, Stainless Steel Disc
- 150WCTT – Stainless Steel Body, Stainless Steel Disc

Options

- Viton Seats
- Other Spring Material
- Heavier or Lighter Springs

Canadian Registration - OC10274.5C

150WC Series Ordering Code

1 Inlet Size		2 Model		3 Seat		4 Spring
1 2 0 0	-	1 5 0 W C T T	-	M	-	T

1	Inlet Size			
0600	6"	1000	10"	
0800	8"	1200	12"	

3	Seat
M	Metal

2	Model
150WTCT	Carbon Steel Body, Stainless Steel Disc, Metal Seat
150WTTT	Stainless Steel Body, Stainless Steel Disc, Metal Seat

4	Spring
T	Stainless Steel

Flow Coefficient Values (Cv)

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
8"	639	740	1297
10"	1114	1250	1800
12"	1297	1992	2593

150WC Series

Wafer Silent Check Valves

Carbon and Stainless Steel Body | Wafer Style



150WCCT Series Wafer Silent Check Valve

Class 150 | Carbon Steel Body | Stainless Steel Disc

Class 150, carbon steel body, wafer style, metal seat, stainless steel disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
*0200-300WCCTM-T	2"	Metal	\$383	5
*0250-300WCCTM-T	2-1/2"	Metal	\$563	7
*0300-300WCCTM-T	3"	Metal	\$738	11
*0400-300WCCTM-T	4"	Metal	\$950	20
*0500-300WCCTM-T	5"	Metal	\$1,575	34
*0600-300WCCTM-T	6"	Metal	\$1,933	42
0800-300WCCTM-T	8"	Metal	\$2,861	79
1000-150WCCTM-T	10"	Metal	\$4,175	147
1200-150WCCTM-T	12"	Metal	\$7,488	280



150WCTT Series Wafer Silent Check Valve

Class 150 | Stainless Steel Body | Stainless Steel Disc

Class 150, stainless steel body, wafer style, metal seat, stainless steel disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
*0200-300WCTTM-T	2"	Metal	\$626	5
*0250-300WCTTM-T	2-1/2"	Metal	\$698	7
*0300-300WCTTM-T	3"	Metal	\$1,050	11
*0400-300WCTTM-T	4"	Metal	\$1,488	20
*0500-300WCTTM-T	5"	Metal	\$2,137	34
*0600-300WCTTM-T	6"	Metal	\$2,901	42
0800-300WCTTM-T	8"	Metal	\$4,939	79
1000-150WCTTM-T	10"	Metal	\$8,677	147
1200-150WCTTM-T	12"	Metal	\$14,733	280

* Dual ratings 2-6" 150# and 300# Classes



Sizes
2" to 6"



Pressure
up to 740 PSIG
(51 BARG)



Temperature
up to 400°F
(204°C)



Applications
Process Industry | Power Industry | Chemical Industry
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper

Features

- ASME Class 300 rated check valves
- Designed to reduce surge and water hammer
- Silent, non-slam closure
- Center guided at both ends to prevent binding and cocking
- Compact face to face length for space saving
- Wafer body style fits between FF or RF flanges
- Dual rating 150# and 300# in sizes 2" through 6"

Applicable Codes (designed in accordance with)

- ASME Sec. VIII and B16.34 Bodies
- API 598

Models

- 300WCCT – Cast Steel Body, Stainless Steel Disc
- 300WCTT – Stainless Steel Body, Stainless Steel Disc

Options

- Viton Seats
- Other Spring Material
- Heavier or Lighter Springs

Canadian Registration - OC10274.5C

300WC Series Ordering Code

1 Inlet Size		2 Model		3 Seat		4 Spring
0 3 0 0	-	3 0 0 W C T T		M	-	T

1	Inlet Size					
0200	2"	0300	3"	0500	5"	
0250	2-1/2"	0400	4"	0600	6"	

2	Model
300WCCT	Carbon Steel Body, Stainless Steel Disc, Metal Seat
300WCTT	Stainless Steel Body, Stainless Steel Disc, Metal Seat

3	Seat
M	Metal

4	Spring
T	Stainless Steel

Flow Coefficient Values (Cv)

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
2"	51	58	73
2-1/2"	84	90	106
3"	119	134	168
4"	179	210	285
5"	265	300	391
6"	383	430	548

300WC Series

Wafer Silent Check Valves

Carbon and Stainless Steel Body | Wafer Style



300WCCT Series Wafer Silent Check Valve

Class 300 | Carbon Steel Body | Stainless Steel Disc

Class 300, carbon steel body, wafer style, metal seat, stainless steel disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
*0200-300WCCTM-T	2"	Metal	\$383	5
*0250-300WCCTM-T	2-1/2"	Metal	\$563	7
*0300-300WCCTM-T	3"	Metal	\$738	11
*0400-300WCCTM-T	4"	Metal	\$950	20
*0500-300WCCTM-T	5"	Metal	\$1,575	34
*0600-300WCCTM-T	6"	Metal	\$1,933	42
0800-300WCCTM-T	8"	Metal	\$2,861	79



300WCTT Series Wafer Silent Check Valve

Class 300 | Stainless Steel Body | Stainless Steel Disc

Class 300, stainless steel body, wafer style, metal seat, stainless steel disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
*0200-300WCTTM-T	2"	Metal	\$626	5
*0250-300WCTTM-T	2-1/2"	Metal	\$698	7
*0300-300WCTTM-T	3"	Metal	\$1,050	11
*0400-300WCTTM-T	4"	Metal	\$1,488	20
*0500-300WCTTM-T	5"	Metal	\$2,137	34
*0600-300WCTTM-T	6"	Metal	\$2,901	42
0800-300WCTTM-T	8"	Metal	\$4,939	79

* Dual ratings 2-6" 150# and 300# Classes



Sizes
2" to 18"



Pressure
up to 200 PSIG
(13.8 BARG)



Temperature
up to 300°F
(149°C)



Applications

Process Industry | Power Industry | Chemical Industry | Liquid Service
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper | Marine

Features

- ASME Class 125 rated check valve
- Designed to reduce surge and water hammer
- Silent, non-slam closure
- Center guided at both ends to prevent binding and cocking
- Flanged body style
- Bronze Metal to Metal Seats

Models

- 125FCIB – Cast Iron Body, Bronze Seat and Disc

Options

- Other Spring Material
- Heavier or Lighter Springs

Applicable Codes (designed in accordance with)

- Bodies in accordance with ASME B16.1
- API 598

125FC Series Ordering Code

1

Inlet Size

0

8

0

0

-

2

Model

1

2

5

F

C

I

B

3

Seat

M

-

4

Spring

T

1	Inlet Size
0200	2"
0250	2-1/2"
0300	3"
0400	4"
0500	5"
0600	6"
0800	8"
1000	10"
1200	12"
1400	14"
1600	16"
1800	18"

2	Model
125FCIB	Cast Iron Body, Bronze Disc, Metal Seat

3	Seat
M	Metal

4	Spring
T	Stainless Steel

Flow Coefficient Values (Cv)

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
2"	53	63	89
2½"	99	105	120
3"	135	148	174
4"	246	265	300
5"	402	430	474
6"	566	605	696

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
8"	1004	1105	1297
10"	1579	1700	1992
12"	2556	2575	2593
14"	3286	3350	3479
16"	4199	4300	4427
18"	5112	5225	5376

125FC Series

Flanged Silent Check Valves

Cast Iron Body | Flanged Style



125FCIB Series Flanged Silent Check Valve

Class 125 | Cast Iron Body | Bronze Disc

Class 125, cast iron body, flanged style, metal seat, bronze disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-125FCIBM-T	2"	Metal	\$325	21
0250-125FCIBM-T	2-1/2"	Metal	\$375	31
0300-125FCIBM-T	3"	Metal	\$513	37
0400-125FCIBM-T	4"	Metal	\$670	62
0500-125FCIBM-T	5"	Metal	\$875	80
0600-125FCIBM-T	6"	Metal	\$1,088	106
0800-125FCIBM-T	8"	Metal	\$1,723	175
1000-125FCIBM-T	10"	Metal	\$2,853	267
1200-125FCIBM-T	12"	Metal	\$4,838	477
1400-125FCIBM-T	14"	Metal	\$6,990	785
1600-125FCIBM-T	16"	Metal	\$8,128	900
1800-125FCIBM-T	18"	Metal	\$10,750	1032



Sizes
2" to 16"



Pressure
up to 285 PSIG
(19.7 BARG)



Temperature
up to 400°F
(204°C)



Applications
Process Industry | Power Industry | Chemical Industry | Liquid Service
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper | Marine

Features

- ASME Class 150 rated check valve
- Designed to reduce surge and water hammer
- Silent, non-slam closure
- Center guided at both ends to prevent binding and cocking
- Flanged body style
- Stainless Steel Metal to Metal Seats

Models

- 150FCCT – Cast Steel Body, Stainless Steel Seat and Disc
- 150FCTT – Stainless Steel Body, Stainless Steel Seat and Disc

Options

- Other Spring Material
- Heavier or Lighter Springs

Applicable Codes (designed in accordance with)

- ASME Sec. VIII and B16.34 Bodies
- API 598

150FC Series Ordering Code

1 Inlet Size	2 Model	3 Seat	4 Spring		
<div style="display: flex; gap: 5px;"> <div style="border: 1px solid black; padding: 2px 10px;">0</div> <div style="border: 1px solid black; padding: 2px 10px;">4</div> <div style="border: 1px solid black; padding: 2px 10px;">0</div> <div style="border: 1px solid black; padding: 2px 10px;">0</div> </div>	-	<div style="display: flex; gap: 5px;"> <div style="border: 1px solid black; padding: 2px 10px;">1</div> <div style="border: 1px solid black; padding: 2px 10px;">5</div> <div style="border: 1px solid black; padding: 2px 10px;">0</div> <div style="border: 1px solid black; padding: 2px 10px;">F</div> <div style="border: 1px solid black; padding: 2px 10px;">C</div> <div style="border: 1px solid black; padding: 2px 10px;">T</div> <div style="border: 1px solid black; padding: 2px 10px;">T</div> </div>	<div style="display: flex; gap: 5px;"> <div style="border: 1px solid black; padding: 2px 10px;">M</div> </div>	-	<div style="display: flex; gap: 5px;"> <div style="border: 1px solid black; padding: 2px 10px;">T</div> </div>

1	Inlet Size				
0200	2"	0500	5"	1200	12"
0250	2-1/2"	0600	6"	1400	14"
0300	3"	0800	8"	1600	16"
0400	4"	1000	10"		

3	Seat
M	Metal

4	Spring
T	Stainless Steel

2	Model
150FCCT	Carbon Steel Body, Stainless Steel Seat and Disc
150FCTT	Stainless Steel Body, Stainless Steel Seat and Disc

Flow Coefficient Values (Cv)

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
2"	52	63	89
2½"	99	105	120
3"	135	148	174
4"	246	265	300
5"	402	430	474
6"	566	605	696

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
8"	1004	1105	1297
10"	1579	1700	1992
12"	2556	2575	2593
14"	3286	3350	3479
16"	4199	4300	4427

150FC Series

Flanged Silent Check Valves

Carbon and Stainless Steel Body | Flanged Style



150FCCT Series Flanged Silent Check Valve

Class 150 | Carbon Steel Body | Stainless Steel Disc

Class 150, carbon steel body, flanged style, metal seat, stainless steel disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-150FCCTM-T	2"	Metal	\$546	15
0250-150FCCTM-T	2-1/2"	Metal	\$660	21
0300-150FCCTM-T	3"	Metal	\$863	26
0400-150FCCTM-T	4"	Metal	\$1,180	48
0500-150FCCTM-T	5"	Metal	\$1,613	64
0600-150FCCTM-T	6"	Metal	\$2,030	76
0800-150FCCTM-T	8"	Metal	\$3,100	129
1000-150FCCTM-T	10"	Metal	\$4,725	183
1200-150FCCTM-T	12"	Metal	\$7,263	344
1400-150FCCTM-T	14"	Metal	\$11,245	433
1600-150FCCTM-T	16"	Metal	\$20,309	607



150FCTT Series Flanged Silent Check Valve

Class 150 | Stainless Steel Body | Stainless Steel Disc

Class 150, stainless steel body, flanged style, metal seat, stainless steel disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-150FCTTM-T	2"	Metal	\$1,063	15
0250-150FCTTM-T	2-1/2"	Metal	\$1,388	21
0300-150FCTTM-T	3"	Metal	\$1,838	26
0400-150FCTTM-T	4"	Metal	\$2,726	48
0500-150FCTTM-T	5"	Metal	\$4,531	61
0600-150FCTTM-T	6"	Metal	\$5,251	76
0800-150FCTTM-T	8"	Metal	\$7,496	129
1000-150FCTTM-T	10"	Metal	\$11,214	183
1200-150FCTTM-T	12"	Metal	\$24,851	344



Sizes

2½" to 12"



Pressure

up to 400 PSIG
(27.6 BARG)



Temperature

up to 200°F
(93°C)



Applications

Process Industry | Power Industry | Chemical Industry | Liquid Service
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper | Marine

Features

- ASME Class 250 rated check valve
- Designed to reduce surge and water hammer
- Silent, non-slam closure
- Center guided at both ends to prevent binding and cocking
- Flanged body style
- Bronze Metal to Metal Seats

Models

- 250FCIB – Cast Iron Body, Bronze Seat and Disc
- 150FCTT – Stainless Steel Body, Stainless Steel Seat and Disc

Options

- Other Spring Material
- Heavier or Lighter Springs

Applicable Codes (designed in accordance with)

- ASME B16.1

250FC Series Ordering Code

1 Inlet Size		2 Model		3 Seat		4 Spring
0 8 0 0	-	2 5 0 F C I B		M	-	T

1	Inlet Size					
0250	2-1/2"	0500	5"	1000	10"	
0300	3"	0600	6"	1200	12"	
0400	4"	0800	8"			

2	Model
250FCIB	Cast Iron Body, Bronze Disc, Metal Seat

3	Seat
M	Metal

4	Spring
T	Stainless Steel

Flow Coefficient Values (Cv)

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
2-1/2"	78	110	348
3"	110	155	490
4"	197	278	879
5"	308	435	1376
6"	442	625	1976
8"	788	1115	3526
10"	1252	1770	5597
12"	1768	2500	7906

250FC Series

Flanged Silent Check Valves

Cast Iron Body | Flanged Style



250FCIB Series Flanged Silent Check Valve

Class 250 | Cast Iron Body | Bronze Disc

Class 250, cast iron body, flanged style, metal seat, bronze disc.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0250-250FCIBM-T	2-1/2"	Metal	\$588	30
0300-250FCIBM-T	3"	Metal	\$753	36
0400-250FCIBM-T	4"	Metal	\$1,075	59
0500-250FCIBM-T	5"	Metal	\$1,625	78
0600-250FCIBM-T	6"	Metal	\$2,005	103
0800-250FCIBM-T	8"	Metal	\$3,050	179
1000-250FCIBM-T	10"	Metal	\$5,038	253
1200-250FCIBM-T	12"	Metal	\$7,488	401



Sizes
2" to 18"



Pressure
up to 200 PSIG
(13.8 BARG)



Temperature
up to 300°F
(149°C)



Applications

Process Industry | Power Industry | Chemical Industry | Liquid Service
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper | Marine

Features

- ASME Class 125 rated foot valve
- Designed to reduce surge and water hammer
- Silent, non-slam closure
- Heavy duty stainless steel screening with flow areas three to four times that of the pipe area
- Center guided at both ends to prevent binding and cocking
- Flanged body style
- Bronze Metal to Metal Seats

Applicable Codes (designed in accordance with)

- Bodies in accordance with ASME B16.1

Models

- 125FVIB – Cast Iron Body, Bronze Seat and Disc

Options

- Consult factory

125FV Series Ordering Code

1	Inlet Size					2	Model					3	Seat			4	Perf			5	Mesh	
0	6	0	0		-	1	2	5	F	V	I	B	M		-	4				5		

1	Inlet Size					
0200	2"	0500	5"	1200	12"	
0250	2-1/2"	0600	6"	1400	14"	
0300	3"	0800	8"	1600	16"	
0400	4"	1000	10"	1800	18"	

2	Model	
125FVIB	Cast Iron Body, Bronze Disc, Metal Seat	

3	Seat	
M	Metal	

4	Perf (304SS Material ¹)					
1	1/32"	3	3/32"	8	1/4"	
B	3/64"	5	5/32"	9	3/8"	
4	1/8" (std)	6	3/16"			
2	1/16"	7	7/32"			

5	Mesh (Leave blank if not required)					
1	10	4	40	7	80	
2	20	5	50	8	100	
3	30	6	60	9	120	

Flow Coefficient Values (Cv)

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
2"	53	63	89
2-1/2"	99	105	120
3"	135	148	174
4"	246	265	300
5"	402	430	474
6"	566	605	696

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
8"	1004	1105	1297
10"	1579	1700	1992
12"	2556	2575	2593
14"	3286	3350	3479
16"	4199	4300	4427
18"	5112	5225	5376

125FV Series

Foot Valves

Cast Iron Body | Flanged Style



125FVIB Series Foot Valve

Class 125 | Cast Iron Body | Bronze Disc

Class 125, cast iron body, flanged style, metal seat, bronze disc, 1/32" - 1/4" 304 perf.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-125FVIBM-4	2"	Metal	POA	30
0250-125FVIBM-4	2-1/2"	Metal	POA	45
0300-125FVIBM-4	3"	Metal	POA	51
0400-125FVIBM-4	4"	Metal	POA	83
0500-125FVIBM-4	5"	Metal	POA	105
0600-125FVIBM-4	6"	Metal	POA	133
0800-125FVIBM-4	8"	Metal	POA	215
1000-125FVIBM-4	10"	Metal	POA	324
1200-125FVIBM-4	12"	Metal	POA	557
1400-125FVIBM-4	14"	Metal	POA	890
1600-125FVIBM-4	16"	Metal	POA	1034
1800-125FVIBM-4	18"	Metal	POA	1171



Sizes
2" to 16"



Pressure
up to 285 PSIG
(19.7 BARG)



Temperature
up to 400°F
(204°C)



Applications

Process Industry | Power Industry | Chemical Industry | Liquid Service
Oil & Gas | Metals & Mining | Water & Waste | Pulp & Paper | Marine

Features

- ASME Class 150 rated foot valve
- Designed to reduce surge and water hammer
- Silent, non-slam closure
- Heavy duty stainless steel screening with flow areas three to four times that of the pipe area
- Center guided at both ends to prevent binding and cocking
- Flanged body style
- Stainless Steel Metal to Metal Seats

Applicable Codes (designed in accordance with)

- ASME Sec. VIII and B16.34 Bodies

Models

- 150FVCT – Carbon Steel Body, Stainless Steel Seat and Disc
- 150FVTT – Stainless Steel Body, Stainless Steel Seat and Disc

Options

- Consult factory

150FV Series Ordering Code

1	2	3	4	5
Inlet Size	Model	Seat	Perf	Mesh
0 6 0 0	1 5 0 F V C T	M	4	—

1	Inlet Size
0200	2"
0250	2½"
0300	3"
0400	4"

2	Model
150FVCT	Carbon Steel Body, SS Disc, Metal Seat
150FVTT	Stainless Steel Body, SS Disc, Metal Seat

3	Seat
M	Metal

4	Perf (304SS Material)
1	1/32"
B	3/64"
4	1/8" (std)

5	Mesh (Leave blank if not required)
1	10
2	20
3	30

Flow Coefficient Values (Cv)

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
2"	53	63	89
2-1/2"	99	105	120
3"	135	148	174
4"	246	265	300
5"	402	430	474
6"	566	605	696

Size (in)	Min Cv (@ .3 PSID)	Cv (@ 1 PSID)	Max Cv (@ 10 PSID)
8"	1004	1005	1297
10"	1579	1700	1992
12"	2556	2575	2593
14"	3286	3350	3479
16"	4199	4300	4427

150FV Series

Foot Valves

Carbon and Stainless Steel Body | Flanged Style



150FVCT Series Foot Valve

Class 150 | Carbon Steel Body | Stainless Steel Disc

Class 150, carbon steel body, flanged style, metal seat, stainless steel disc, 1/32" - 1/4" 304 perf.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-150FVCTM-4	2"	Metal	POA	25
0250-150FVCTM-4	2-1/2"	Metal	POA	32
0300-150FVCTM-4	3"	Metal	POA	45
0400-150FVCTM-4	4"	Metal	POA	70
0500-150FVCTM-4	5"	Metal	POA	90
0600-150FVCTM-4	6"	Metal	POA	115
0800-150FVCTM-4	8"	Metal	POA	181
1000-150FVCTM-4	10"	Metal	POA	265
1200-150FVCTM-4	12"	Metal	POA	425
1400-150FVCTM-4	14"	Metal	POA	550
1600-150FVCTM-4	16"	Metal	POA	695



150FVTT Series Foot Valve

Class 150 | Stainless Steel Body | Stainless Steel Disc

Class 150, stainless steel body, flanged style, metal seat, stainless steel disc, 1/32" - 1/4" 304 perf.

Complete Standard Unit

Part Number	Size	Seat	List \$	Weight (lbs)
0200-150FVTTM-4	2"	Metal	POA	25
0250-150FVTTM-4	2-1/2"	Metal	POA	32
0300-150FVTTM-4	3"	Metal	POA	45
0400-150FVTTM-4	4"	Metal	POA	70
0500-150FVTTM-4	5"	Metal	POA	90
0600-150FVTTM-4	6"	Metal	POA	115
0800-150FVTTM-4	8"	Metal	POA	181
1000-150FVTTM-4	10"	Metal	POA	265
1200-150FVTTM-4	12"	Metal	POA	425
1400-150FVCTM-4	14"	Metal	POA	550
1600-150FVCTM-4	16"	Metal	POA	695



How To Order

Y-Strainers

How to Order Y-Strainers

- Select the section with your model number
- Select your size
- Part number is for standard unit with standard screen per SSI literature
- Apply your discount multiplier to the list price

For non-standard Screens as part of the strainer

- Add to the standard list price for different perf / mesh or mesh adder (304SS Only)
- Use ordering code below each section to configure new part number
- Apply your discount multiplier to the sum of the list prices

For Other Specials please contact factory for pricing and ordering code.

How to Order Y-Strainer Screens Only

- Select the section with the model number for the spare screen you need
- Select your size
- Find part number and select (X) from screen size required
- Confirm your part number with ordering code below
- If an additional mesh liner is required use ordering code below
- Price unit by applying your discount multiplier to the perf / mesh
- Add to the perf the list price of the mesh if an additional mesh liner is required

Spare Screen Ordering Code - Cast Y Products Only

1	2	3	4	5
Base Number	Screen Size	Strainer Size	Strainer Rating	Additional Mesh Liner
5 2 9 5 5	B	0 6	3	

1	Base Number ¹	
	Mesh is Standard Screen	Perf is Standard Screen
52910	125Y1T, 125Y1E, 250Y1T (Bronze Only)	52954 125Y2F, 250Y2F
52911	250Y1T (CI 1/4" - 2" Only)	52950 250Y1T (CI 2-1/2" - 3" Only)
		52955 150Y2F, 300Y2F, 600Y2F, 900Y2J, 1500Y2F, 1500Y2J
		52951 300Y1T, 300Y1W, 600Y1T, 600Y1W, 1500Y1T, 1500Y1W
		52956 1500Y2T, 1500Y2W

2	Screen Size ² Select Standard (Either)	
	Mesh	Perf
1	10	1 1/32"
2	20	B 3/64"
3	30	4 1/8"
4	40	2 1/16"
5	50	3 3/32"
6	60	5 5/32"
7	80	6 3/16"
8	100	7 7/32"
9	120	8 1/4"
		9 3/8"

3	Strainer Size	
00	1/4"	13 1-1/4"
38	3/8"	15 1-1/2"
50	1/2"	02 2
75	3/4"	25 2-1/2"
01	1	03 3"
		04 4"
		05 5"
		06 6"
		08 8"
		10 10"
		12 12"
		14 14"
		16 16"
		18 18"
		20 20"

4	Strainer Rating	
0	125#	6 600#
1	150#	9 900#
2	250#	A 1500#
3	300#	B 2500#

5	Additional Mesh Liner ³ (Leave blank if not Required)	
1	10	4 40
2	20	5 50
3	30	6 60
		7 80
		8 100
		9 120

1. All screens are 304SS. For screen requiring 316SS substitute for two numbers (52) with (53). Contact factory for all special materials.

2. Select Screen Size - the standard must be perf or mesh as per the literature.

3. Perf must be selected in screen size to add liner.

Y-Strainer Product Line Matrix

Model	Class	Size	Connection	Body Material	Cover
125Y1T	125	3/8" - 3"	NPT	BR	Threaded
125Y1E	125	3/8" - 3"	Sweat End	BR	Threaded
125Y2F	125	2" - 16"	Flanged	CI	Bolted
150Y2F	150	1/2" - 12"	Flanged	CS, SS	Bolted
150Y2F	150	2" - 8"	Flanged	BR	Bolted
250Y1T	250	1/4" - 3"	NPT	CI	Threaded
250Y1T	250	1/2" - 3"	NPT	BR	Threaded
250Y2F	250	2" - 12"	Flanged	DI	Bolted
300Y1T	300	1/2" - 3"	NPT	CS, SS	Threaded
300Y1W	300	1/2" - 3"	Socket Weld	CS, SS	Threaded
300Y2F	300	1/2" - 12"	Flanged	CS, SS	Bolted
300Y2B	300	1/2" - 12"	Buttweld	CS, SS	Bolted
600Y1T	600	1/2" - 2"	NPT	CS, SS, LCS, A20	Threaded
600Y1W	600	1/2" - 2"	Socket Weld	CS, SS, LCS, A20	Threaded
600Y2F	600	2" - 12" *	Flanged	CS, SS	Bolted
600Y2J	600	2" - 12" *	Ring Joint Flg	CS, SS	Bolted
600Y2B	600	2" - 12" *	Buttweld	CS, SS	Bolted
900Y2F	900	2" - 8"	Flanged	CS, SS	Bolted
900Y2J	900	2" - 8"	Ring Joint Flg	CS, SS	Bolted
1500Y1T	1500	1/2" - 1"	NPT	CS, SS	Threaded
1500Y1W	1500	1/2" - 1"	Socket Weld	CS, SS	Threaded
1500Y2T	1500	1/2" - 2"	NPT	CS, SS, CM	Bolted
1500Y2W	1500	1/2" - 2"	Socket Weld	CS, SS, CM	Bolted
1500Y2F	1500	2" - 6"	Flanged	CS, SS	Bolted
1500Y2J	1500	2" - 6"	Ring Joint Flg	CS, SS	Bolted

How To Order

Basket Strainers

How to Order Basket Strainers

- Select the section with your model number
- Select your size
- Part number is for standard unit with standard screen per SSI literature
- Apply your discount multiplier to the list price

For non-standard Screens as part of the strainer

- Add to the standard list price for different perf / mesh or mesh adder (304SS Only)
- Use ordering code below each section to configure new part number
- Apply your discount multiplier to the sum of the list prices

For Other Specials please contact factory for pricing and ordering code.

How to Order Basket Strainer Screens Only

- Select the section with the model number for the spare screen you need
- Select your size
- Find part number and select (X) from screen size required
- Confirm your part number with ordering code below
- If an additional mesh liner is required use ordering code below
- Price unit by applying your discount multiplier to the perf / mesh
- Add to the perf the list price of the mesh if an additional mesh liner is required

Spare Screen Ordering Code - Cast Basket Products Only

1	2	3	4	5
Base Number	Screen Size	Strainer Size	Strainer Rating	Additional Mesh Liner
9 2 7 0 2	1	0 6	0	4

1	Base Number ¹ (Perf is Standard Screen)			
92702	125B1F	92703	150B2F	
92700	150B1F (BR Only)	92704	300B2T, 300B2W	
92701	150B1F (CS and SS Only)			

2	Screen Size (Standard 304 SS Perf)			
1	1/32"	5	5/32"	
8	3/64"	6	3/16"	
4	1/8"	7	7/32"	
2	1/16"	8	1/4"	
3	3/32"	9	3/8"	

3	Strainer Size						
50	1/2"	02	2"	06	6"	16	16"
75	3/4"	25	2-1/2"	08	8"	18	18"
01	1"	03	3"	10	10"	20	20"
13	1-1/4"	04	4"	12	12"		
15	1-1/2"	05	5"	14	14"		

4	Strainer Rating			
0	125#	2	250#	
1	150#	3	300#	

5	Additional Mesh Liner ³ (Leave blank if not Required)					
1	10	4	40	7	80	
2	20	5	50	8	100	
3	30	6	60	9	120	

1. All screens are 304SS. For screen requiring 316SS substitute for two numbers (52) with (53). Contact Factory for all special materials.

2. Perf must be selected in screen size to add liner.

Basket Strainer Product Line Matrix

Model	Class	Size	Connection	Body Material	Cover
125B1F	125	2" - 20"	Flanged	CI	Bolted
150B1F	150	2" - 6"	Flanged	BR	Bolted
150B1F	150	2" - 12"	Flanged	CS, SS	Bolted
150B2F	150	1-1/2" - 8"	Flanged	CS, SS	Bolted
300B2T	300	1/2" - 2"	Threaded	CS, SS	Bolted
300B2W	300	1/2" - 2"	Socket Weld	CS, SS	Bolted

Temporary Strainers

How to Order Temporary Strainers

- Select the section with your model number
- Select your size
- Select the perf screen size and mesh liner if required
- Select the % Open Area and Flow direction
- Select the pressure rating connections and type of connection
- Select your part number from the ordering code below
- Apply your discount multiplier to the list price (Add to the list price for Mesh Adder)

For Other Specials please contact factory for pricing and ordering code.

Triple Duty Valves

How to Order Suction Diffusers

- Select the section with your model number
- Select your inlet
- Select your part number
- Apply your discount multiplier to the list price

For Other Specials please contact factory for pricing and ordering code.

Suction Diffusers

How to Order Suction Diffusers

- Select the section with your model number
- Select your inlet and outlet size
- Part number is for standard unit with standard screen 1/8 perf with a removeable startup 20 mesh liner
- Apply your discount multiplier to the list price
- For other size screens contact factory
- For spare screen and gaskets - contact factory

For Other Specials please contact factory for pricing and ordering code.

Expansion Joints

How to Order Expansion Joints

- Select the section with your model number
- Select your inlet size
- Select your part number
- Apply your discount multiplier to the list price
- Select control rods if needed

For Other Specials please contact factory for pricing and ordering code.

Pump Protection Product Line Matrix

Model	Type	Class	Size	Connection	Body Material	Cover
125SFI	Suction Diffuser	125	2" - 12"	Flanged	CI	Bolted
125TFI	Triple Duty	125	2" - 14"	Flanged	CI	N/A
AUM	Expansion Joints	*	1/2" - 2"	Union	DI / Neoprene	N/A
ASM	Expansion Joints	*	1" - 20"	Flanged	CS / Neoprene	N/A
ATM	Expansion Joints	*	1" - 12"	Threaded	CS / Neoprene	N/A

How To Order

Double Door Check Valves

How to Order Double Door Check Valves

- Select the section with your model number
- Select your size
- Select the body, seat and disc material
- Select your part number
- Apply your discount multiplier to the list price

For Other Specials please contact factory for pricing and ordering code.

Flanged Check Valves

How to Order Flanged Check Valves

- Select the section with your model number
- Select your size
- Select the body, seat and disc material
- Select your part number
- Apply your discount multiplier to the list price

For Other Specials please contact factory for pricing and ordering code.

Wafer Check Valves

How to Order Wafer Check Valves

- Select the section with your model number
- Select your size
- Select the body, seat and disc material
- Select your part number
- Apply your discount multiplier to the list price

For Other Specials please contact factory for pricing and ordering code.

Foot Valves

How to Order Foot Valves

- Select the section with your model number
- Select your size
- Select the body, seat and disc material
- Select your screen size
- Select your part number
- Apply your discount multiplier to the list price

For Other Specials please contact factory for pricing and ordering code.

Check Valve Product Line Matrix

Model	Type	Class	Size	Connection	Body Material	Disc	Seat
125WT	Double Door	125	2" - 24"	Wafer	CI	BR / SS	Buna
150WT	Double Door	150	6" - 12" *	Wafer	CS / SS	SS	Buna / SS / Viton
300WT	Double Door	300	4" - 12" *	Wafer	CS / SS	SS	Buna / Viton
600WT	Double Door	600	2" - 3"	Wafer	CS / SS	SS	Buna / SS / Viton
125WC	Wafer Silent	125	2" - 12"	Wafer	CI	BR / SS	BR / SS
150WC	Wafer Silent	150	8" - 12" **	Wafer	CS / SS	SS	SS
300WC	Wafer Silent	300	2" - 6"	Wafer	CS / SS	SS	SS
125FC	Flanged Silent	125	2" - 18"	Flanged	CI	BR	BR
250FC	Flanged Silent	250	2-1/2" - 12"	Flanged	CI	BR	BR
150FC	Flanged Silent	150	2" - 16"	Flanged	CS / SS	SS	SS
125FV	Foot Valve	125	2" - 18"	Flanged	CI	BR	BR
150FV	Foot Valve	150	2" - 16"	Flanged	CS / SS	SS	SS

1) CANCELLATIONS & RESTOCKING POLICY: Purchase orders once placed by Buyer and accepted by Seller can be cancelled only with Seller's written consent and upon terms which will save Seller from loss. No orders may be cancelled subsequent to delivery and/or shipment, whichever occurs first. As estimated actual damages, Buyer agrees to pay Seller the greater of Seller's actual costs incurred prior to cancellation plus a reasonable profit, or the following minimum cancellation charges: a) 20% of Order value if cancelled thirty (30) or more days prior to the original delivery/shipment date; b) 50% of the Order value if cancelled thereafter; or, c) 100% of the Order value of any non-standard items, which are items not built for stock or built to Buyer's specifications.

2) RETURNED PRODUCT: All sales are final; all custom products (non-stocking) are not subject to return, credit or refund. The return of obsolete and used Products shall not be permitted. The Purchaser shall not return Products without first obtaining Seller's written permission and shall be subject to a restocking charge. Products must be returned within 10 days after the date that written permission has been given. All transportation charges for any returned Products shall be paid by the Purchaser. Request to return Products must be accompanied by relevant customer order and Seller's invoice number(s). Final acceptance of returned Products is subject to examination and/or testing. Products will not be accepted for return or credit later than six (6) months after invoicing.

3) PRICES: Possession of price lists will not be accepted by the Seller as an obligation, or offer, to sell any goods listed therein. All prices contained in published price lists are subject to change without notice and supersede those of all previous lists. Prices quoted are based on current exchange rates; Seller reserves the right to adjust pricing to reflect the exchange rate in effect at the product receipt date to Seller's facility.

4) LIQUIDATED DAMAGES: Liquidated damages will not be accepted in the event of order placement.

5) SALES TAXES, ETC.: The Purchaser shall pay and be responsible for all provincial, local or federal sales, use or other taxes (including general sales or value added taxes) and customs duties now or hereinafter enacted which may be applicable to the sale of the Products or the importation of the Products to the destination specified by the Purchaser and which duties and taxes shall be the responsibility of the Purchaser.

6) CREDIT APPROVAL: Orders are accepted subject to satisfactory credit approval. Pending credit approval, delivery may be delayed without liability to Seller.

7) TERMS OF PAYMENT: The terms of payment for Products purchased pursuant to this Agreement are (I) upon acceptance of the purchase order a deposit in such amount as may be set out in the Seller's written acceptance notice and (II) the balance within 30 days from the date of invoice. Any invoice amount which is not paid when due shall bear interest at the rate of one and one-half (1 ½%) percent per month until paid in full.

The Purchaser agrees that it will not have any rights of set off against or deduction from the purchase price for the Products payable by the Purchaser pursuant to this Agreement. The Purchaser grants to Seller a purchase money security interest in all Products delivered pursuant to this Agreement and all proceeds thereof (whether cash or non-cash and including, without limitation, accounts, instruments and chattel paper). Any failure by the Purchaser to pay the purchase price in full as provided in this Agreement shall constitute an event of default for purposes of said security interest. Upon the occurrence of any such default, Seller shall have all rights of a secured party after default under applicable law. Any repossession

and removal of any Products shall be without prejudice to any of Seller's other remedies at law or in equity. The Purchaser agrees, without further consideration, at any time, to do or cause to be done, to execute and deliver, all such further acts and instruments (including, without limitation, financing statements approved for filing) as Seller may reasonably request in order to perfect Seller's security interest.

8) DELIVERY DATE: Seller will utilize reasonable best efforts to meet the delivery schedules stipulated in this Agreement. In the event the provisions of Section 14 hereof shall apply, the delivery date shall be extended by a number of days that is equal to the duration of the event or condition that is responsible for such delay.

9) TITLE AND SHIPMENT: All quotations and sales are FCA Loaded Truck ValvSource Warehouse (Inco Terms 2010) unless otherwise specified in writing and agreed by both parties. Seller's responsibility ceases upon delivery to carrier and title shall transfer and risk of loss shall be borne by Buyer at that point. Any expedited or other premium transportation charges requested by Buyer will be for the account of Buyer. Prices include domestic packing, blocked and strapped to open pallets and wrapped in Poly. No claims for price adjustments will be honored unless presented within six (6) months from date of invoice. All quotations are subject to change without notice and prior to sale of goods.

10) INSPECTION BY PURCHASER: All Products must be inspected by the Purchaser upon receipt and the Purchaser and Seller, collectively, agree to file appropriate claims with the carrier when there is evidence of shipping damage, either concealed or external. Claims for shortage or error in shipment or for damage other than shipping damage must be made within 5 days after receipt of shipment, failing which the Purchaser shall be deemed to have accepted the shipment.

11) LIMITED WARRANTY: Purchaser acknowledges that the Products are provided to the Purchaser subject only to the limited warranties provided by the manufacturer of the Products and are subject to all of the conditions, limitations and exclusions set out therein, all of which are hereby accepted by the Purchaser. The warranty exclusions include, without limitation, (I) any defects caused by faulty installation performed by Purchaser or third parties, (II) any damage caused by the contractors or tradesman of the Purchaser, (III) any damage caused by improper use or misuse, including exposure to excessive temperatures, moisture or cleaning agents and solvents and (IV) any damage caused during transportation or improper storage. Claims for warranty repairs and replacements must be made within the applicable time period described in the manufacturer's limited warranty. In no event shall Seller be liable for other than the repair or replacement of any defective Products. In no event shall Seller be liable for any damages, direct or indirect, special or consequential, including, without limitation, damages for lost profits, business interruption, or economic loss arising out of defects in the Products.

12) EXCLUSION OF WARRANTIES: Except as expressly set forth herein seller disclaims all warranties with regard to the products including, without limitation, all implied warranties of merchantability and fitness for a particular purpose.

13) CATALOGUE AND OTHER PRINTED MATTER: Seller's illustrations are representations of a certain size of each line of Product, but do not necessarily represent all sizes and materials in detail. Similarly, dimensions, weights and material information have been prepared with care, but their correctness is not guaranteed. Seller reserves the right to vary the designs and dimensions without notice.

14) FORCE MAJEURE: Any delay or failure of performance by Seller shall be excused if and to the extent caused, directly or indirectly, events beyond Seller's control including, without limitation, fire, flood earthquake, lightning, hurricane, explosion, accident or breakdown, acts of God, embargo, strike, labour dispute, labour trouble, lockout, shortage or control of power supply, shortage of supplies or raw materials, or any causes whether of the same kind as the causes enumerated before or not. Subject to any express provisions of this Agreement, any such causes of delay shall extend the time of performance by the length of delay occasioned thereby.

15) NO WAIVER: No waiver by Seller of any right hereunder or of any right granted in connection with a failure to perform or breach by the Purchaser shall be deemed as a waiver of any other right hereunder or of any right granted in connection with any other failure or breach by the Purchaser, whether of a similar nature or otherwise.

16) NOTICE: Any notice made under or in relation to this Agreement shall be sent to the addresses first above written or such other address as the intended recipient shall have previously designated by written notice, by postage prepaid registered mail or by telegram including telex, followed by a confirmation letter by postage prepaid and return receipt requested registered mail. The notice shall be deemed to be made on the fifth day following the date of mailing.

17) ENTIRE AGREEMENT: This Agreement contains the entire agreement and understanding of the parties hereto with respect to the subject matter of this Agreement, and supersedes all prior discussions, agreements, understandings of any and every nature, whether written or oral, between the parties with respect to the subject matter of this Agreement, and no condition, definition, warranty or representation other than those expressly provided for in this Agreement with respect to the subject matter of this Agreement shall be binding upon either party hereto.

18) AMENDMENTS IN WRITING: Any amendment, modification, change or alteration of this Agreement shall be made in writing which expressly refers to this Agreement and which is signed by a duly authorized officer or representative of each of the parties hereto.

19) SEVERABILITY: All provisions of this Agreement are severable and this Agreement shall be interpreted and enforced as if all completely invalid or unenforceable provisions were not contained herein. All partially valid and enforceable provisions shall be enforced to the extent they are valid and enforceable.

20) NO AGENCY OR PARTNERSHIP: Nothing herein contained shall be deemed or construed to constitute either party the agent or partner of the other. Neither party shall have any right, title or authority to enter into any contract, agreement or commitment on behalf of the other or to bind the other in any manner whatsoever.

21) GOVERNING LAW: This agreement shall be governed by and construed in accordance with the laws of the jurisdiction from which the products are shipped by the seller to the purchaser and the parties hereby attorn to the courts of such jurisdiction.

22) ENUREMENT: This Agreement shall enure to the benefit of and be binding upon the parties hereto and on their successors and permitted assigns.

23) SELLER DEFINED: For the purposes hereof, Seller means the Corporation listed as such on the front page of the Invoice or acceptance notice of which these terms and conditions of sale form a part.



- 1,2,3 Piece Ball Valves
- Flanged Floating Ball Valves
- Knife Gate Valves
- Butterfly Valves
- Actuation
- Position Switches



- Y, Basket & Temporary Strainers
- Check Valves
- Triple Duty Valves
- Foot Valves
- Expansion Joints



- Pressure Gauges & Accessories
- Temperature Indicators
- Needle Valves
- Thermowells & Thermocouples



- Brass Ball Valves
- Bronze Gate, Globe, & Check Valves
- Cast Iron Gate, Globe, & Check Valves
- Cast & Forged Steel Gate, Globe and Check Valves



- Cast Gate, Globe & Check Valves
- Forged Gate, Globe & Checks
- Threaded Ball Valves
- Flanged Ball Valves



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