

# STRAINER PRODUCT NUMBERS

Below Is An Example Of Building A Part Number For Ordering A Strainer

Size	Pressure Class	End Conn.	Strainer Type		Body Material	Perf Or Mesh	Screen Type	Screen Material		Gasket Type	Cover Conn.	Origin		Style
6	2	RF	Y	-	CS	M40	L	34	-	G	B	B	-	SA7

Description: 6" 150 lb. Raised Face Flange Y-strainer, Carbon Steel Body, 40 Mesh reinforced w/ perforated 304ss, spiral wound 304ss gasket with graphite filler, bolted cover, domestic (Buy American Act), Style SA-7.

## Pressure Class

Ordering Number	ASME Pressure Class	Ordering Number	ASME Pressure Class
1	125 Lb.	5	600 Lb.
2	150 Lb.	6	900 Lb.
3	250 Lb.	7	1,500 Lb.
4	300 Lb.	8	2,500 Lb.
		X	Special

## End Connection

Ordering Number	End Connection	Ordering Number	End Connection	Ordering Number	End Connection
TH	Threaded FNPT	RJ	Ring Joint Flange	B2	Butt Weld, Sch 120
SW	Socket Weld	B1	Butt Weld, Sch 10/10S	B9	Butt Weld, Sch 160
SJ	Solder Joint	B3	Butt Weld, Sch 30	BS	Butt Weld, Sch STD
SB	Silbraze	B4	Butt Weld, Sch 40/40S	BX	Butt Weld, Sch XS
FF	Flat Faced Flange	B6	Butt Weld, Sch 60	BZ	Butt Weld, Sch XXS
RF	Raised Face Flange	B8	Butt Weld, Sch 80/80S		

## Strainer Type

Ordering Number	Strainer Type	Ordering Number	Strainer Type	Ordering Number	Strainer Type
Y	Y - Pattern Strainer	FB	Fabricated Simplex Basket Strainer	TB	Fabricated Temporary Basket Strainer
S	Simplex Basket Strainer	FD	Fabricated Duplex Basket Strainer	TP	Fabricated Temporary Plate Strainer
D	Duplex Basket Strainer	FT	Fabricated Tee Strainer	X	Special
FY	Fabricated Y- Pattern Strainer	TC	Fabricated Temporary Cone Strainer		

## Body Material

Ordering Number	Body Material	Ordering Number	Body Material	Ordering Number	Body Material
CI	Iron (ASTM A 126, Class B)	NA	Nickel Aluminum Bronze (ASTM B 148, C95800)	HC	Hastelloy C276 (ASTM A 494, Grade CW12MW)
DI	Ductile Iron (ASTM A 536, Grade 65-45-12)	34	304 Stainless Steel (ASTM A 351, Grade CF8)	ML	Monel (ASTM A 494, Grade M35-2)
BC	Bronze (ASTM B 584, C84400)	36	316 Stainless Steel (ASTM A 351, Grade CF8M)	FCS	Fabricated Carbon Steel (ASTM A 53)
B1	Bronze (ASTM B 61, C92200)	A2	Alloy 20 (ASTM A 351, Grade CN7M)	F34	Fabricated 304 SS (ASTM A 312, Grade TP-304)
B2	Bronze (ASTM B 62, C83600)	DP	Duplex (ASTM A 351, CD4MCu)	F36	Fabricated 316 SS (ASTM A 312, Grade TP-316)
CS	Carbon Steel (ASTM A 216, Grade WCB)	TI	Titanium (ASTM B 37, Grade PD7B)	X	Special

## Perf or Mesh

Ordering Number	Perf. or Mesh	Ordering Number	Perf. or Mesh	Ordering Number	Perf. or Mesh
033	1/32"	250	1/4"	M50	50 Mesh
045	3/64"	375	3/8"	M60	60 Mesh
062	1/16"	500	1/2"	M80	80 Mesh
094	3/32"	750	3/4"	M100	100 Mesh
125	1/8"	M20	20 Mesh	M150	150 Mesh
156	5/32"	M30	30 Mesh	M200	200 Mesh
188	3/16"	M40	40 Mesh	M300	300 Mesh
				X	Special

## Screen Type

Ordering Number	Screen Type
P	Perforated
M	Mesh
L*	Perforated with Mesh Lining
S	Perforated with Mesh Lined Start Up
X	Special

\*20 mesh and finer screens must be reinforced with perforated screen.

## Screen Material

Ordering Number	Screen Material
34	Type 304 Stainless Steel
36	Type 316 Stainless Steel
BR	Brass
ML	Monel
TI	Titanium
HC	Hastelloy C276
DS	Duplex Stainless Steel
X	Special

## Gasket Type

Ordering Number	Gasket Type	Ordering Number	Gasket Type
G	Spiral Wound SS (304) - Graphite Filler	VO	Viton "O-Ring"
T	Spiral Wound SS (304) - Teflon Filler	N	No Gasket
S	Spiral Wound SS (316) - Graphite Filler	R	Ring Joint
M	Spiral Wound Monel - Graphite Filler	C	Copper
B	Buna	F	Fiber
BO	Buna-n "O-Ring"	P	PTFE
V	Viton	X	Special

## Cover Connection

Ordering Number	Cover Connection	Ordering Number	Cover Connection
T	Threaded	H	Hinged
B	Bolted	C	Clamped
K	Knob	D	Lifting Davit
Q	Quick Open	X	Special

## Origin

Country Code	Origin	Country Code	Origin	Country Code	Origin
D	Domestic	B	Domestic (Buy American)	I	Import