

Strainer Selector

This chart was designed to help in the quick selection of strainers. It does not include all of the possible combinations of materials which we can make available. Refer to the section listed below for detailed pressure-temperature information for each strainer.

BODY MATERIAL	END CONN.	TYPE	SIZES	MODEL NUMBER	ANSI CLASS	SECTION
CAST IRON	Screwed	Y	¼ - 4	11M	250	C
	Flanged	Y	¾ - 24	758	125	C
	Flanged	Y	2½ - 12	911UL	125	F
	Screwed	Basket	¾ - 3	125	125	D
	Flanged	Basket	2 - 16	155M	-	D
	Flanged	Basket	1 - 10	125F	125	D
	Flanged	Basket	2 - 24	165	125	D
	Flanged	Basket	4 - 12	595	125	F
	Flanged	Basket	2 - 16	166	250	D
	Flanged	Meter	3 - 8	625	125	F
	Flanged	Duplex	1 - 6	791F	-	E
	Screwed	Duplex	¾ - 3	791S	-	E
	Flanged	Duplex	8 - 16	691F	125	E
	Flanged	Suc. Dif	2 - 18	1011	125	E
DUCTILE IRON	Grooved	Y	2 - 12	758G	-	C
	Grooved	Suc. Dif	2 - 12	1011G	-	F
	Flanged	Suc. Dif	2 - 12	1012	-	F
BRONZE	Screwed	Y	¼ - 3	351M	150	C
	Screwed	Y	¼ - 3	352M	250	C
	Sil - Braze	Y	¼ - 4	352-1/2	-	C
	Solder	Y	¼ - 2	358S	125	C
	Flanged	Y	½ - 12	851M	150	C
	Flanged	Y	½ - 12	852	300	C
	Screwed	Basket	¾ - 3	125B	150	D
	Flanged	Basket	1 - 10	125FB	150	D
	Flanged	Basket	2 - 12	165B	150	D
	Flanged	Basket	2 - 12	166B	300	D
	Flanged	Meter	1½ - 8	625B	150	F
	Flanged	Duplex	1 - 6	792F	-	E
	Screwed	Duplex	¾ - 3	792S	-	E
	Flanged	Duplex	8 - 16	692F	-	E

C = Y-Strainer D = Simplex Basket Strainer E = Duplex Strainers F = Special Purpose Products

BODY MATERIAL	END CONN.	TYPE	SIZES	MODEL NUMBER	ANSI CLASS	SECTION
STEEL	Screwed	Y	¼ - 2	581	600	C
	Screwed	Y	¼ - 3	861	600	C
	Screwed	Y	¼ - 3	861BC	600	C
	Screwed	Y	½ - 2	863M	1500	C
	Screwed	Y	½ - 2	865	2500	C
	Socket W.	Y	¼ - 2	582	600	C
	Socket W.	Y	¼ - 2	862	600	C
	Socket W.	Y	¼ - 3	862BC	600	C
	Socket W.	Y	½ - 2	864M	1500	C
	Socket W.	Y	½ - 2	866	2500	C
	Flanged	Y	½ - 24	781	150	C
	Flanged	Y	½ - 24	782	300	C
	Flanged	Y	½ - 16	764	600	C
	Flanged	Y	½ - 8	765M	900	C
	Flanged	Y	½ - 8	766M	1500	C
	Flanged	Y	½ - 6	767	2500	C
	Buttweld	Y	½ - 20	781WE	150	C
	Buttweld	Y	½ - 20	782WE	300	C
	Buttweld	Y	½ - 16	764WE	600	C
	Buttweld	Y	½ - 8	765MWE	900	C
	Buttweld	Y	½ - 8	766MWE	1500	C
	Buttweld	Y	½ - 6	767WE	2500	C
	Screwed	Basket	¾ - 3	125CS	150	D
	Flanged	Basket	1 - 8	125FCS	150	D
	Flanged	Basket	1½ - 20	185	150	D
	Flanged	Basket	1½ - 20	186	300	D
	Screwed	Duplex	¾ - 3	792S	-	E
	Flanged	Duplex	1 - 6	792F	-	E
	Flanged	Duplex	8 - 16	692F	150	E
	Screwed	Duplex	¾ - 3	794S	-	E
	Flanged	Duplex	1 - 6	794F	-	E

C = Y-Strainer D = Simplex Basket Strainer E = Duplex Strainers F = Special Purpose Products

BODY MATERIAL	END CONN.	TYPE	SIZES	MODEL NUMBER	ANSI CLASS	SECTION
STAINLESS STEEL	Screwed	Y	¼ - 2	581SS	600	C
	Screwed	Y	¼ - 3	861SS	600	C
	Screwed	Y	¼ - 3	861SSBC	600	C
	Screwed	Y	½ - 2	863MSS	1500	C
	Socket W	Y	¼ - 2	582SS	600	C
	Socket W	Y	¼ - 3	862SS	600	C
	Socket W	Y	½ - 3	862SSBC	1500	C
	Socket W	Y	½ - 2	864MSS	1500	C
	Socket W	Y	½ - 2	866SS	2500	C
	Socket W	Y	½ - 2	865SS	2500	C
	Flanged	Y	½ - 12	781SS	150	C
	Flanged	Y	½ - 12	782SS	300	C
	Flanged	Y	½ - 12	764SS	600	C
	Flanged	Y	½ - 8	765MSS	900	C
	Flanged	Y	½ - 8	766MSS	1500	C
	Flanged	Y	½ - 8	767SS	2500	C
	Buttweld	Y	½ - 12	781SSWE	150	C
	Buttweld	Y	½ - 12	782SSWE	300	C
	Buttweld	Y	½ - 12	764SSWE	600	C
	Buttweld	Y	½ - 8	765MSSWE	900	C
	Buttweld	Y	½ - 8	766MSSWE	1500	C
	Buttweld	Y	½ - 8	767SSWE	2500	C
	Screwed	Basket	¾ - 3	125SS	150	D
	Flanged	Basket	1 - 8	125FSS	150	D
	Flanged	Basket	1¼ - 8	186SS	150	D
	Flanged	Basket	1¼ - 8	185SS	300	D
	Screwed	Duplex	¾ - 3	792S		E
	Flanged	Duplex	1 - 6	792F		E
	Screwed	Duplex	¾ - 3	794S		E
	Flanged	Duplex	1 - 6	794F		E

C = Y-Strainer D = Simplex Basket Strainer E = Duplex Strainers F = Special Purpose Products

