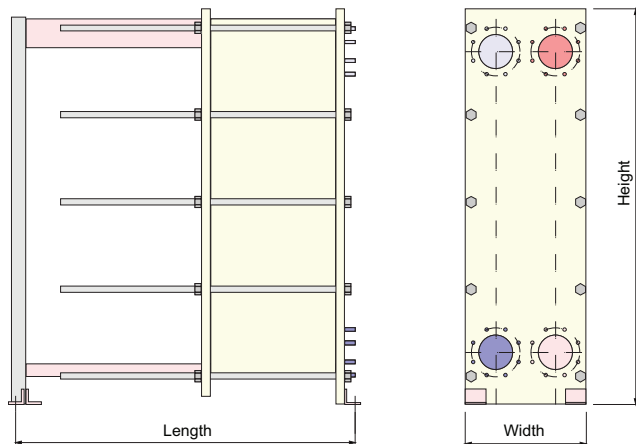


## Technical data

<b>FLOW RANGE</b>		Up to 10,550 gpm (630 L/s)
<b>DUTY</b>		Up to 50,000,000 btu/hr (15,000 kW)
<b>MAX. FLUID TEMPERATURE</b>	<b>NITRILE GASKETS</b>	250 °F (120 °C)
	<b>EPDM GASKETS</b>	320 °F (160 °C)
<b>MAX. WORKING PRESSURE</b>		400 psi (2757 kPa, 24 bar)

## Materials of construction

<b>PLATES</b>	304 and 316 stainless steel titanium, SMO 254, Hastelloy, Incolloy, Nickel
<b>GASKETS</b>	Nitrile, EPDM, Viton, PTFE



## Capacities, dimensions & weights

Model	Max. Flow Rate - gpm (l/s)	Connection Size	Height	Width	Max. Length	Max. Surface Area - ft <sup>2</sup> (m <sup>2</sup> )	Roller Assembly	Weight	
								Frame	Ea. Plate
M7	60 (3.8)	1.0 (25)	26.0 (660)	8.0 (205)	26.0 (660)	65 (5)	No	115 (50.0)	1 (0.5)
M9	60 (3.8)	1.0 (25)	35.0 (890)	8.0 (205)	35.0 (890)	145 (15)	No	160 (70.0)	1 (0.5)
SX13	250 (15.8)	2.0 (50)	31.0 (790)	14.0 (355)	66.0 (1680)	390 (35)	No	300 (140.0)	2 (0.9)
SX19	250 (15.8)	2.0 (50)	39.0 (990)	14.0 (355)	66.0 (1680)	615 (55)	No	460 (210.0)	2 (0.9)
S26	450 (28.4)	2.5 (65)	48.0 (1220)	15.0 (380)	96.0 (2440)	935 (85)	No	790 (360.0)	5 (2.3)
S36	650 (41.0)	3.0 (75)	55.0 (1400)	17.0 (430)	106.0 (2700)	1325 (125)	No	1300 (590.0)	5 (2.3)
S/SX25	1000 (63.1)	4.0 (100)	44.0 (1120)	21.0 (540)	96.0 (2440)	1490 (140)	No	1070 (480.0)	4 (1.8)
SX29	1000 (63.1)	4.0 (100)	44.0 (1120)	21.0 (540)	96.0 (2440)	1490 (140)	No	1070 (480.0)	4 (1.8)
S/SX35	1000 (63.1)	4.0 (100)	53.0 (1350)	21.0 (540)	96.0 (2440)	2100 (195)	No	1230 (560.0)	5 (2.3)
SX49	1000 (63.1)	4.0 (100)	53.0 (1350)	21.0 (540)	96.0 (2440)	2100 (195)	No	1230 (560.0)	5 (2.3)
S38	1000 (63.1)	4.0 (100)	53.0 (1350)	20.0 (510)	107.0 (2720)	975 (90)	No	1260 (570.0)	5 (2.3)
S/SX55	1000 (63.1)	4.0 (100)	68.0 (1727)	21.0 (540)	96.0 (2440)	3143 (292)	No	1680 (762.0)	7 (3.2)
S/SX56	2200 (138.8)	6.0 (150)	64.0 (1626)	27.0 (685)	168.0 (4270)	2799 (260)	Yes	2139 (970.0)	8 (3.6)
S66	2200 (138.8)	6.0 (150)	76.0 (1930)	24.0 (610)	156.0 (3960)	3910 (365)	Yes	2380 (1070.0)	10 (4.5)
S/SX76	2200 (138.8)	6.0 (150)	78.0 (1980)	27.0 (685)	168.0 (4270)	4420 (410)	Yes	2980 (1340.0)	11 (5.0)
S/SX96	2200 (138.8)	6.0 (150)	93.0 (2360)	27.0 (685)	168.0 (4270)	5890 (545)	Yes	3430 (1550.0)	15 (6.8)
S48	4000 (252.4)	8.0 (200)	63.0 (1600)	30.0 (760)	96.0 (2440)	1490 (135)	Yes	2310 (1040.0)	8 (3.6)
S/SX106	4000 (252.4)	8.0 (200)	90.0 (2300)	34.0 (860)	168.0 (4270)	6300 (585)	Yes	5200 (2340.0)	14 (6.3)
S/SX136	4000 (252.4)	8.0 (200)	106.0 (2700)	34.0 (860)	168.0 (4270)	7850 (730)	Yes	6370 (2870.0)	17 (7.7)
S156	10550 (665.6)	14.0 (350)	103.0 (2620)	45.0 (1145)	168.0 (4270)	10030 (930)	Yes	11630 (5230.0)	17 (7.7)
S229	10550 (665.6)	14.0 (350)	127.0 (3225)	45.0 (1145)	168.0 (4270)	14060 (1305)	Yes	13800 (6210.0)	26 (12.0)

Double-Wall Models									
SX13D	250 (15.8)	2.0 (50)	31.0 (790)	14.0 (355)	66.0 (1680)	290 (25)	No	300 (140.0)	4 (1.8)
SX19D	250 (15.8)	2.0 (50)	39.0 (990)	14.0 (355)	66.0 (1680)	460 (45)	No	460 (210.0)	4 (1.8)
SX25D	1000 (63.1)	4.0 (100)	44.0 (1120)	21.0 (540)	96.0 (2440)	1120 (105)	No	1070 (480.0)	8 (3.6)
SX35D	1000 (63.1)	4.0 (100)	53.0 (1350)	21.0 (540)	96.0 (2440)	1575 (145)	No	1230 (1560.0)	10 (4.6)
S66D	2200 (138.8)	6.0 (150)	76.0 (1930)	24.0 (610)	156.0 (3960)	2930 (270)	Yes	2380 (1070.0)	20 (9.0)

Contact your local representative for information on additional models and capacities.

### NOTE:

Dimensions are in inches (mm) and weights in lbs (kg)

Frame weight is based on the maximum frame length, 150 psi (10 bar) design

Dimensions based on 0.6 mm thick plates