



Facet Model SS synthetic separator cartridges feature a specially developed hydrophobic synthetic media which offers all the permanent features of Teflon® screen, combined with ease of repair and lower cost. Synthetic mesh is wrapped around a treated, perforated metal shell, then adhesive bonded to gasketed metal end caps.

The distinctive Facet center tube design provides balanced flow of product (radially inward) throughout the cartridge. All metal components are treated to resist corrosion.

The synthetic mesh is designed for more effective water repelling characteristics assuring long, troublefree service. Recommended maximum operating temperature is 240°F (115°C). For compatibility in extreme operating conditions, other gasket, adhesive and metal materials are available.

Standard Design Features

- Superior water repelling characteristics over Teflon® and paper
- More resistant to surfactants
- Cleanable and reusable
- Maximum recommended operating temperature: 240°F (115°C)
- pH range from 5 to 9
- Designed for balanced flow through cartridge
- Flow direction: Outside to in

Materials

- Synthetic mesh 50 micron
- Treated metal components for corrosion protection
- Buna-N gaskets —other gasket, adhesive and metal materials are available on request

SS Series Synthetic Separator Cartridges

DATA

MODEL NUMBER	OUTSIDE DIAMETER		NOMINAL LENGTH		INSIDE DIAMETER SEALING END		INSIDE DIAMETER MOUNTING END	
	in	mm	in	mm	in	mm	in	mm
SS318FA	3	76	18	460	17/32	13	2	51
SS324FA	3	76	24	610	17/32	13	2	51
SS330FA	3	76	30	760	17/32	13	2	51
SS412FC	4 1/8	105	11 1/2	290	1 1/8	48	1 1/8	48
SS422FC	4 1/8	105	22 1/2	570	1 1/8	48	1 1/8	48
SS432FC	4 1/8	105	31 1/2	800	1 1/8	48	1 1/8	48
SS415FB	4 1/2	114	15	380	17/32	13	3 1/2	89
SS417FB	4 1/2	114	17	430	17/32	13	3 1/2	89
SS424FB	4 1/2	114	24	610	17/32	13	3 1/2	89
SS430FB	4 1/2	114	30	760	17/32	13	3 1/2	89
SS436FB	4 1/2	114	36	910	17/32	13	3 1/2	89
SS609FB	6	152	9	230	17/32	13	3 1/2	89
SS609FF	6	152	9	230	3 1/2	89	4 1/2	114
SS611FD	6	152	11 1/4	290	3 1/2	89	3 1/2	89
SS611H	6	152	11 1/4	290	5 1/2	140	5 1/2	140
SS612FB	6	152	12	300	17/32	13	3 1/2	89
SS612FF	6	152	12	300	3 1/2	89	4 1/2	114
SS614FD	6	152	14 1/2	370	3 1/2	89	3 1/2	89
SS614H	6	152	14 1/2	370	5 1/2	140	5 1/2	140
SS616FD	6	152	16 1/4	410	3 1/2	89	3 1/2	89
SS616H	6	152	16 1/4	410	5 1/2	140	5 1/2	140
SS618FB	6	152	18	460	17/32	13	3 1/2	89
SS622FD	6	152	22 1/4	560	3 1/2	89	3 1/2	89
SS622H	6	152	22 1/4	560	5 1/2	140	5 1/2	140
SS624FB	6	152	24	610	17/32	13	3 1/2	89
SS624FE	6	152	24	610	3 1/2	89	4 1/8	105
SS624FF	6	152	24	610	3 1/2	89	4 1/2	114
SS629FD	6	152	28 3/4	730	3 1/2	89	3 1/2	89
SS629H	6	152	28 3/4	730	5 1/2	140	5 1/2	140
SS630FB	6	152	30	760	17/32	13	3 1/2	89
SS630FD	6	152	30	760	3 1/2	89	3 1/2	89
SS630FE	6	152	30	760	3 1/2	89	4 1/8	105
SS630FF	6	152	30	760	3 1/2	89	4 1/2	114
SS633FB	6	152	33 1/4	840	17/32	13	3 1/2	89
SS633FD	6	152	33 1/4	840	3 1/2	89	3 1/2	89
SS633H	6	152	33 1/4	840	5 1/2	140	5 1/2	140
SS636FD	6	152	36	910	3 1/2	89	3 1/2	89
SS636FE	6	152	36	910	3 1/2	89	4 1/8	105
SS636FF	6	152	36	910	3 1/2	89	4 1/2	114
SS640FD	6	152	40	1020	3 1/2	89	3 1/2	89
SS640FE	6	152	40	1020	3 1/2	89	4 1/8	105
SS640FF	6	152	40	1020	3 1/2	89	4 1/2	114
SS644FD	6	152	44	1120	3 1/2	89	3 1/2	89
SS644FE	6	152	44	1120	3 1/2	89	4 1/8	105
SS644FF	6	152	44	1120	3 1/2	89	4 1/2	114
SS648FD	6	152	48	1220	3 1/2	89	3 1/2	89
SS648FF	6	152	48	1220	3 1/2	89	4 1/2	114
SS656FD	6	152	56	1420	3 1/2	89	3 1/2	89
SS656FF	6	152	56	1420	3 1/2	89	4 1/2	114