

## STANDARD DESIGN FEATURES

- Cleanable and reusable
- Superior water barrier
- Recommended maximum operating temperature: 240°F (115°C)
- pH range from 5 to 9
- Designed for balanced flow through cartridge
- Flow direction: Outside to inside

## MATERIALS

- Synthetic mesh OR Teflon® coated screen
- Treated metal components for corrosion protection
- Buna-N gaskets
- Other gasket, adhesive and metal materials are available on request



**TEFLON SERIES**



**SYNTHETIC SERIES**

**Facet's ST-5 Teflon** separator cartridges are cleanable and reusable separator cartridges of the highest quality in a variety of dimensional configurations. Teflon® coated screen is wrapped around a treated, perforated metal shell, lock-seam folded and secured by metal clips, then adhesive bonded to gasketed metal end caps. The screen is Teflon® coated for more effective water repelling characteristics assuring long, trouble-free service.

**Facet's SS-5 Series** synthetic separator cartridges feature a specially developed hydrophobic synthetic media which offers all the permanent features of Teflon® screen, with the ability to handle higher flow rates. Synthetic mesh is wrapped around a treated, perforated metal shell, then adhesive-bonded to gasketed metal end caps. The synthetic mesh is designed for more effective water repelling characteristics assuring, long trouble-free service.

**Both Facet ST-5 and SS-5 Series Separators** have the distinctive **Facet** Velocigard which provides balanced flow of product (radically inward) throughout the cartridge. All metal components are treated to resist corrosion. Maximum recommended operating temperature is 240°F (115°C). For compatibility in extreme operating conditions, other gasket, adhesive and metal materials are available.

Due to our continuing program of product improvement, specifications are subject to change without notice.

## DIMENSIONAL INFORMATION

MODEL NUMBER TEFLON	MODEL NUMBER SYNTHETIC	OUTSIDE DIAMETER		NOMINAL LENGTH		INSIDE DIAMETER SEALING END		INSIDE DIAMETER MOUNTING END	
		IN	MM	IN	MM	IN	MM	IN	MM
ST318FA-5	SS318FA-5	3	76	18	460	BLIND	13	2	51
ST324FA-5	SS324FA-5	3	76	24	610	BLIND	13	2	51
ST412FC-5	SS412FC-5	4 1/8	105	11 1/2	290	1 7/8	48	1 7/8	48
ST415FB-5	SS415FB-5	4 1/2	114	15	380	BLIND	13	3 1/2	89
ST417FB-5	SS417FB-5	4 1/2	114	17	430	BLIND	13	3 1/2	89
ST422FC-5	SS422FC-5	4 1/8	105	22 1/2	570	1 7/8	48	1 7/8	48
ST424FB-5	SS424FB-5	4 1/2	114	24	610	BLIND	13	3 1/2	89
ST430FB-5	SS430FB-5	4 1/2	114	30	760	BLIND	13	3 1/2	89
ST432FC-5	SS432FC-5	4 1/8	105	31 1/2	800	1 7/8	48	1 7/8	48
ST436FB-5	SS436FB-5	4 1/2	114	36	910	BLIND	13	3 1/2	89
ST609FB-5	SS609FB-5	6	152	9	230	BLIND	13	3 1/2	89
ST609FF-5	SS609FF-5	6	152	9	230	BLIND	13	4 1/2	114
ST611FD-5	SS611FD-5	6	152	11 1/4	290	3 1/2	89	3 1/2	89
ST612FB-5	SS612FB-5	6	152	12 1/8	310	BLIND	13	3 1/2	89
ST614FD-5	SS614FD-5	6	152	14 1/2	370	3 1/2	89	3 1/2	89
ST616FD-5	SS616FD-5	6	152	16 1/4	410	3 1/2	89	3 1/2	89
ST618FB-5	SS618FB-5	6	152	18	460	BLIND	13	3 1/2	89
ST622FD-5	SS622FD-5	6	152	22 1/4	560	3 1/2	89	3 1/2	89
ST624FB-5	SS624FB-5	6	152	24	610	BLIND	13	3 1/2	89
ST624FE-5	SS624FE-5	6	152	24	610	BLIND	13	4 1/8	105
ST624FF-5	SS624FF-5	6	152	24	610	BLIND	13	4 1/2	114
ST629FD-5	SS629FD-5	6	152	28 3/4	730	3 1/2	89	3 1/2	89
ST630FB-5	SS630FB-5	6	152	30	760	BLIND	13	3 1/2	89
ST630FD-5	SS630FD-5	6	152	30	760	3 1/2	89	3 1/2	89
ST630FE-5	SS630FE-5	6	152	30	760	BLIND	13	4 1/8	105
ST630FF-5	SS630FF-5	6	152	30	760	BLIND	13	4 1/2	114
ST633FB-5	SS633FB-5	6	152	33 1/4	840	BLIND	13	3 1/2	89
ST633FD-5	SS633FD-5	6	152	33 1/4	840	3 1/2	89	3 1/2	89
ST636FB-5	SS636FB-5	6	152	36	910	BLIND	13	3 1/2	89
ST636FD-5	SS636FD-5	6	152	36	910	3 1/2	89	3 1/2	89
ST636FE-5	SS636FE-5	6	152	36	910	BLIND	13	4 1/8	105
ST636FF-5	SS636FF-5	6	152	36	910	BLIND	13	4 1/2	114
ST640FD-5	SS640FD-5	6	152	40	1020	3 1/2	89	3 1/2	89
ST640FE-5	SS640FE-5	6	152	40	1020	BLIND	13	4 1/8	105
ST640FF-5	SS640FF-5	6	152	40	1020	BLIND	13	4 1/2	114
ST643FB-5	SS643FB-5	6	152	43	1090	BLIND	13	3 1/2	89
ST643FD-5	SS643FD-5	6	152	43	1090	3 1/2	89	3 1/2	89
ST644FB-5	SS644FB-5	6	152	44	1120	BLIND	13	3 1/2	89
ST644FD-5	SS644FD-5	6	152	44	1120	3 1/2	89	3 1/2	89
ST644FE-5	SS644FE-5	6	152	44	1120	BLIND	13	4 1/8	105
ST644FF-5	SS644FF-5	6	152	44	1120	BLIND	13	4 1/2	114
ST648FD-5	SS648FD-5	6	152	48	1220	3 1/2	89	3 1/2	89
ST648FF-5	SS648FF-5	6	152	48	1220	BLIND	13	4 1/2	114
ST656FB-5	SS656FB-5	6	152	56	1420	BLIND	13	3 1/2	89
ST656FF-5	SS656FF-5	6	152	56	1420	BLIND	13	4 1/2	114

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