



### Standard Design Features

- 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

Facet manufactures 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 distinctive Facet center tube design provides balanced flow of product (radially inward) through the cartridge.

All metal components are treated to resist corrosion. The screen is Teflon® coated 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.

ST Series 5  
Teflon® Separator Cartridges  
Qualified to EI 1581 6th Edition, Category C

DATA

MODEL NUMBER	OUTSIDE DIAMETER		NOMINAL LENGTH		INSIDE DIAMETER SEALING END		INSIDE DIAMETER MOUNTING END	
	in	mm	in	mm	in	mm	in	mm
ST318FA-5	3	76	18	460	17/32	13	2	51
ST324FA-5	3	76	24	610	17/32	13	2	51
ST330FA-5	3	76	30	760	17/32	13	2	51
ST412FC-5	4 1/8	105	11 1/2	290	1 1/8	48	1 1/8	48
ST422FC-5	4 1/8	105	22 1/2	570	1 1/8	48	1 1/8	48
ST432FC-5	4 1/8	105	31 1/2	800	1 1/8	48	1 1/8	48
ST415FB-5	4 1/2	114	15	380	17/32	13	3 1/2	89
ST417FB-5	4 1/2	114	17	430	17/32	13	3 1/2	89
ST424FB-5	4 1/2	114	24	610	17/32	13	3 1/2	89
ST430FB-5	4 1/2	114	30	760	17/32	13	3 1/2	89
ST436FB-5	4 1/2	114	36	910	17/32	13	3 1/2	89
ST609FB-5	6	152	9	230	17/32	13	3 1/2	89
ST609FF-5	6	152	9	230	3 1/2	89	4 1/2	114
ST611FD-5	6	152	11 1/4	290	3 1/2	89	3 1/2	89
ST611H-5	6	152	11 1/4	290	5 1/2	140	5 1/2	140
ST612FB-5	6	152	12	300	17/32	13	3 1/2	89
ST612FF-5	6	152	12	300	3 1/2	89	4 1/2	114
ST614FD-5	6	152	14 1/2	370	3 1/2	89	3 1/2	89
ST614H-5	6	152	14 1/2	370	5 1/2	140	5 1/2	140
ST616FD-5	6	152	16 1/4	410	3 1/2	89	3 1/2	89
ST616H-5	6	152	16 1/4	410	5 1/2	140	5 1/2	140
ST618FB-5	6	152	18	460	17/32	13	3 1/2	89
ST622FD-5	6	152	22 1/4	560	3 1/2	89	3 1/2	89
ST622H-5	6	152	22 1/4	560	5 1/2	140	5 1/2	140
ST624FB-5	6	152	24	610	17/32	13	3 1/2	89
ST624FE-5	6	152	24	610	3 1/2	89	4 1/8	105
ST624FF-5	6	152	24	610	3 1/2	89	4 1/2	114
ST629FD-5	6	152	28 3/4	730	3 1/2	89	3 1/2	89
ST629H-5	6	152	28 3/4	730	5 1/2	140	5 1/2	140
ST630FB-5	6	152	30	760	17/32	13	3 1/2	89
ST630FD-5	6	152	30	760	3 1/2	89	3 1/2	89
ST630FE-5	6	152	30	760	3 1/2	89	4 1/8	105
ST630FF-5	6	152	30	760	3 1/2	89	4 1/2	114
ST633FB-5	6	152	33 1/4	840	17/32	13	3 1/2	89
ST633FD-5	6	152	33 1/4	840	3 1/2	89	3 1/2	89
ST633H-5	6	152	33 1/4	840	5 1/2	140	5 1/2	140
ST636FD-5	6	152	36	910	3 1/2	89	3 1/2	89
ST636FE-5	6	152	36	910	3 1/2	89	4 1/8	105
ST636FF-5	6	152	36	910	3 1/2	89	4 1/2	114
ST640FD-5	6	152	40	1020	3 1/2	89	3 1/2	89
ST640FE-5	6	152	40	1020	3 1/2	89	4 1/8	105
ST640FF-5	6	152	40	1020	3 1/2	89	4 1/2	114
ST644FD-5	6	152	44	1120	3 1/2	89	3 1/2	89
ST644FE-5	6	152	44	1120	3 1/2	89	4 1/8	105
ST644FF-5	6	152	44	1120	3 1/2	89	4 1/2	114
ST648FD-5	6	152	48	1220	3 1/2	89	3 1/2	89
ST648FF-5	6	152	48	1220	3 1/2	89	4 1/2	114
ST656FD-5	6	152	56	1420	3 1/2	89	3 1/2	89
ST656FF-5	6	152	56	1420	3 1/2	89	4 1/2	114