
SM Series
Separator Cartridges
Qualified to EI 1581, 7th Edition, Category M



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 in

Materials

- Synthetic mesh coated screen
- Treated metal components for corrosion protection
- Buna-N gaskets-other gasket, adhesive and metal materials are available upon request

Facet's SM Series synthetic separator cartridges feature a specially developed treated hydrophobic media. This media provides improved separation of fine water drops compared to standard Teflon screen. An ultrasonically sealed double tube of the synthetic screen is placed around an epoxy coated metal shell, then adhesive bonded to metal end caps with gaskets.

Facet SM Series separators have the distinctive Facet Velocigard which provides balanced flow of product 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.

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DATA

MODEL NUMBER	NOMINAL LENGTH		OUTSIDE DIAMETER		INSIDE DIAMETER SEALING END		INSIDE DIAMETER MOUNTING END	
	in	mm	in	mm	in	mm	in	mm
SM-318FA-5	18	460	3	76	BLIND	13	2	51
SM-324FA-5	24	610	3	76	BLIND	13	2	51
SM-412FC-5	11½	290	4¼	105	1⅞	48	1⅞	48
SM-415FB-5	15	380	4½	114	BLIND	13	3½	89
SM-417FB-5	17	430	4½	114	BLIND	13	3½	89
SM-422FC-5	22½	570	4⅞	105	1⅞	48	1⅞	48
SM-424FB-5	24	610	4½	114	BLIND	13	3½	89
SM-430FB-5	30	760	4½	114	BLIND	13	3½	89
SM-432FC-5	31½	800	4⅞	105	1⅞	48	1⅞	48
SM-436FB-5	36	910	4½	114	BLIND	13	3½	89
SM-09FB-5	9	230	6	152	BLIND	13	3½	89
SM-09FF-5	9	230	6	152	BLIND	13	4½	114
SM-11FD-5	11¼	290	6	152	3½	89	3½	89
SM-12FB-5	12⅞	310	6	152	BLIND	13	3½	89
SM-14FD-5	14½	370	6	152	3½	89	3½	89
SM-16FD-5	16¼	410	6	152	3½	89	3½	89
SM-18FB-5	18	460	6	152	BLIND	13	3½	89
SM-22FD-5	22¼	560	6	152	3½	89	3½	89
SM-24FB-5	24	610	6	152	BLIND	13	3½	89
SM-24FE-5	24	610	6	152	BLIND	13	4⅞	105
SM-24FF-5	24	610	6	152	BLIND	13	4½	114
SM-29FD-5	28¾	730	6	152	3½	89	3½	89
SM-30FB-5	30	760	6	152	BLIND	13	3½	89
SM-30FD-5	30	760	6	152	3½	89	3½	89
SM-30FE-5	30	760	6	152	BLIND	13	4⅞	105
SM-30FF-5	30	760	6	152	BLIND	13	4½	114
SM-33FB-5	33¼	840	6	152	BLIND	13	3½	89
SM-33FD-5	33¼	840	6	152	3½	89	3½	89
SM-36FB-5	36	910	6	152	BLIND	13	3½	89
SM-36FD-5	36	910	6	152	3½	89	3½	89
SM-36FE-5	36	910	6	152	BLIND	13	4⅞	105
SM-36FF-5	36	910	6	152	BLIND	13	4½	114
SM-38FD-5	38	965	6	152	3½	89	3½	89
SM-40FD-5	40	1020	6	152	3½	89	3½	89
SM-40FE-5	40	1020	6	152	BLIND	13	4⅞	105
SM-40FF-5	40	1020	6	152	BLIND	13	4½	114
SM-43FB-5	43	1090	6	152	BLIND	13	3½	89
SM-43FD-5	43	1090	6	152	3½	89	3½	89
SM-44FB-5	44	1120	6	152	BLIND	13	3½	89
SM-44FD-5	44	1120	6	152	3½	89	3½	89
SM-44FE-5	44	1120	6	152	BLIND	13	4⅞	105
SM-44FF-5	44	1120	6	152	BLIND	13	4½	114
SM-48FD-5	48	1220	6	152	3½	89	3½	89
SM-48FF-5	48	1220	6	152	BLIND	13	4½	114
SM-56FB-5	56	1420	6	152	BLIND	13	3½	89
SM-56FF-5	56	1420	6	152	BLIND	13	4½	114