

INDUSTRIAL C44

SINGLE LIQUID CARTRIDGE HOUSINGS



C44 Single Liquid Cartridge Housings give the versatility of choosing cartridges for the needed flow rates, chemical compatibility and particle retention. The C44 accommodates one element in 10", 20", 30" or 40" (254, 508, 762, 1,016 mm) lengths.

FEATURES/BENEFITS

Flow rates to 20 gpm (75.8 Lpm)
150 and 300 PSI (10.3 and 20.7 bar)
pressure ratings
Carbon or Stainless Steel construction
Zinc-plated quick-swing closure with eye
nuts
Buna-N lid seal
316 Stainless Steel cup and spring
assemblies

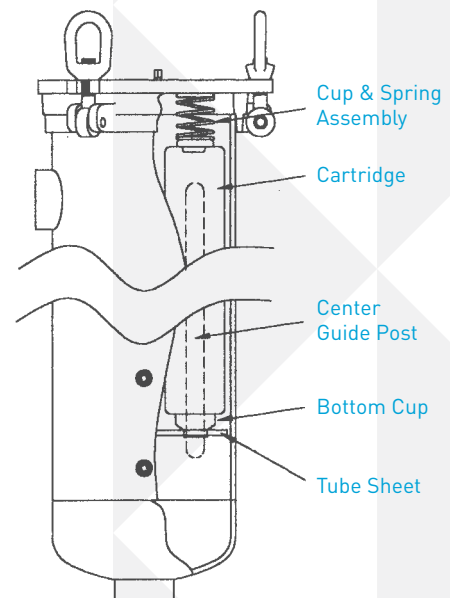
Differential, drain, and vent ports
316 Stainless Steel center guide post
Two-part epoxy paint inside and outside
on carbon steel housings
Made to accept double open end
cartridges (DOE) or 222 style with closed
top cap*

APPLICATIONS

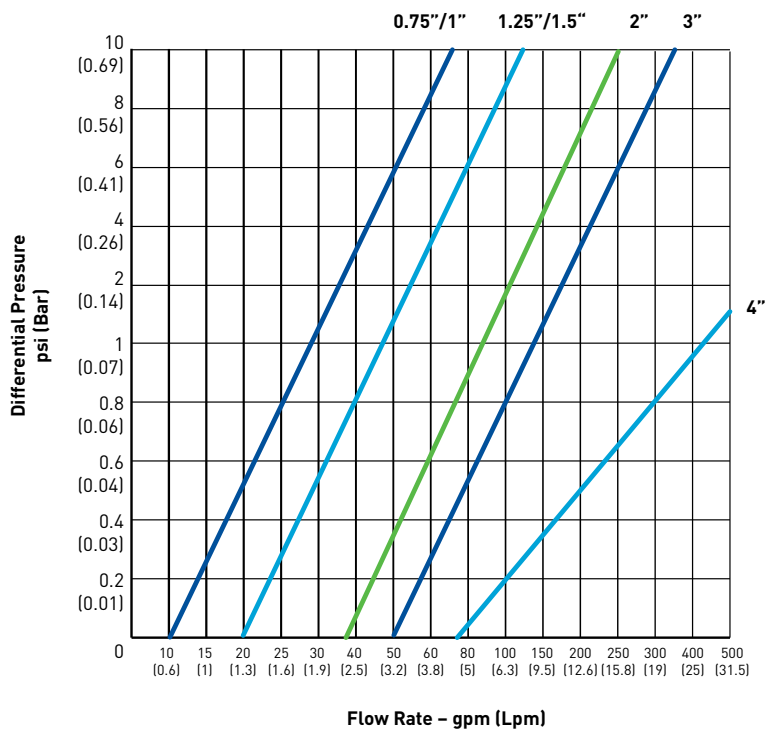
Commercial
General Industrial

OPTIONS

Duplexing for continual flow during
maintenance
Higher pressure rating
226 style cartridge compatibility
Fin style top
ASME Code U or UM
Adjustable support legs

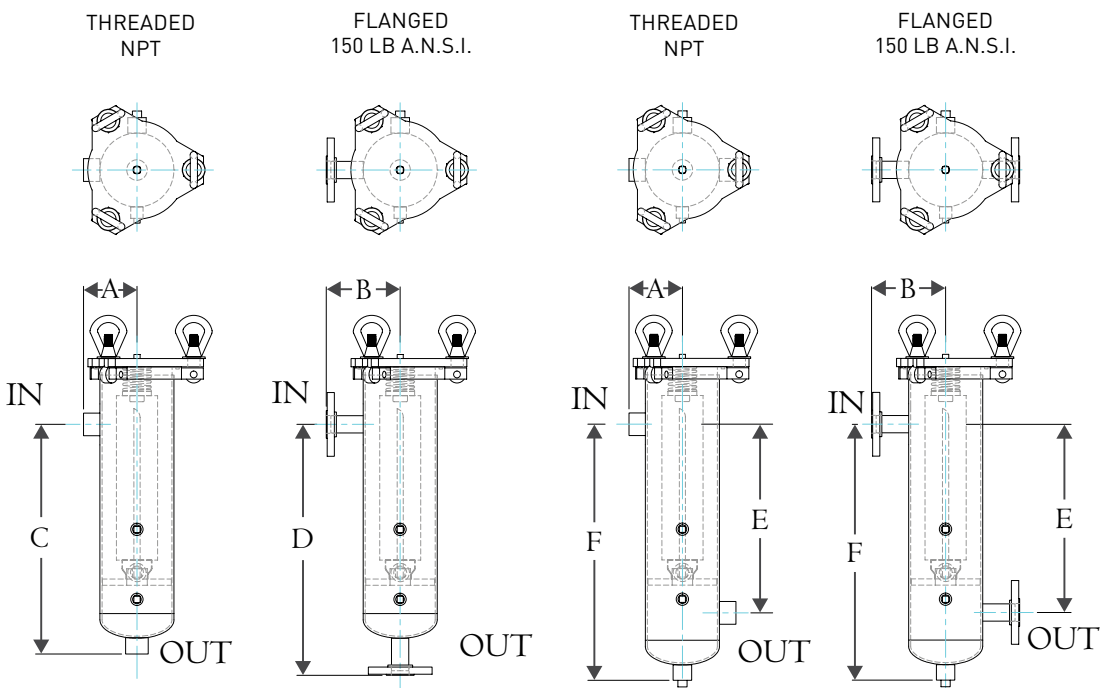


PRESSURE DROP VS FLOW RATE

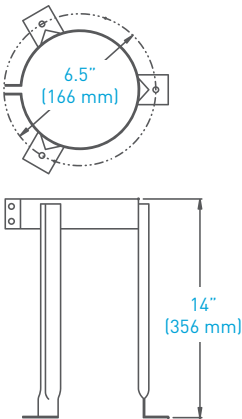


STYLE A - BOTTOM OUTLET

STYLE B - SIDE OUTLET



OPTIONAL
ADJUSTABLE LEGS



DIMENSIONS

HOUSING	CARTRIDGE QUANTITY	CARTRIDGE LENGTH	CONNECTION SIZE (IN.)	METRIC	DIMENSIONS					
					A	B	C	D	E	F
C44	1	10"	0.5	IN	3.2	4.5	13.9	15.3	11.3	15.3
				MM	81	114	354	387	287	389
			0.75	IN	3.3	4.5	14.0	15.3	11.4	15.6
				MM	83	114	355	387	291	395
			1	IN	3.3	4.5	14.1	15.3	11.6	15.9
				MM	83	114	358	387	295	405
			1.25	IN	3.3	4.5	14.2	15.3	11.9	16.4
				MM	83	114	360	387	302	418
			1.5	IN	3.4	4.5	14.4	15.3	12.0	16.7
				MM	87	114	367	387	305	424
			2	IN	3.4	4.5	14.5	15.3	12.3	17.2
				MM	86	114	368	389	311	437
		20"	0.5	IN	3.2	4.5	23.9	25.3	21.3	25.3
				MM	81	114	608	641	541	643
			0.75	IN	3.3	4.5	24.0	25.3	21.4	25.6
				MM	83	114	610	641	545	649
			1	IN	3.3	4.5	24.1	25.3	21.6	25.9
				MM	83	114	612	641	549	659
			1.25	IN	3.3	4.5	24.2	25.3	21.9	26.4
				MM	83	114	614	641	556	672
			1.5	IN	3.4	4.5	24.4	25.3	22.0	26.7
				MM	87	114	621	641	559	678
			2	IN	3.4	4.5	24.5	25.3	22.3	27.2
				MM	86	114	622	643	565	691
		30"	0.5	IN	3.2	4.5	33.9	35.3	31.3	35.3
				MM	81	114	862	895	795	897
			0.75	IN	3.3	4.5	34.0	35.3	31.4	35.6
				MM	83	114	864	895	799	903
			1	IN	3.3	4.5	34.1	35.3	31.6	35.9
				MM	83	114	866	895	803	913
			1.25	IN	3.3	4.5	34.2	35.3	31.9	36.4
				MM	83	114	868	895	810	926
			1.5	IN	3.4	4.5	34.4	35.3	32.0	36.7
				MM	87	114	875	895	813	932
			2	IN	3.4	4.5	34.5	35.3	32.3	37.2
				MM	86	114	876	897	819	945
		40"	0.5	IN	3.2	4.5	43.9	45.3	41.3	45.3
				MM	81	114	1,116	1,149	1,049	1,151
			0.75	IN	3.3	4.5	44.0	45.3	41.4	45.6
				MM	83	114	1,118	1,149	1,053	1,157
			1	IN	3.3	4.5	44.1	45.3	41.6	45.9
				MM	83	114	1,120	1,149	1,057	1,167
			1.25	IN	3.3	4.5	44.2	45.3	41.9	46.4
				MM	83	114	1,122	1,149	1,064	1,180
			1.5	IN	3.4	4.5	44.4	45.3	42.0	46.7
				MM	87	114	1,129	1,149	1,067	1,186
			2	IN	3.4	4.5	44.5	45.3	42.3	47.2
				MM	86	114	1,130	1,151	1,073	1,199

All dimensions are approximate.

