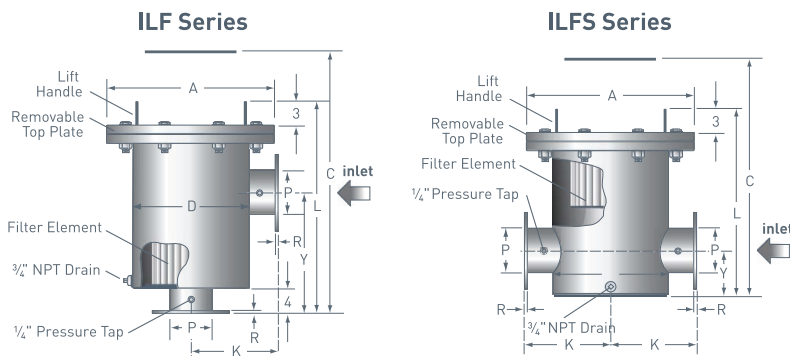


Dürr Universal's ILF and ILFS Series of in-line air filters are designed to withstand the demanding requirements of pressure and vacuum applications. The ILF and ILFS filters come in standard sizes ranging from 3" to 18", with flow capacities from 275 to 9,700 CFM. Three types of filter elements are offered: pleated cellulose, pleated felt, or wire mesh media.

TECHNICAL PRESENTATION



DURABLE CONSTRUCTION

- Carbon steel construction painted with a single-coat semigloss light blue alkyd enamel rated for 300°F.
- Easily removable top cover plate for access and servicing of the filter element.
- ASME Code construction and special materials (stainless steel) are available.

CUSTOMIZE TO YOUR APPLICATION

- Optional design features for special production and assembly conditions are available.
- Choose an ILF model for an "L" configuration, or an ILFS for opposed connections.
- Interchangeable cellulose, felt, or wire media elements for desired filtration efficiency and service life.
- Built-in taps to accommodate pressure gauges.

PRODUCT LINE

Model	Part Number	P (nom.)	D	L	R	Y	C	A	K	Weight (est.)	Rated Cap. (CFM)	Number of Bolts
ILF-3	34-A03-TT*	3	14	24.25	—	15½	27	20	11	100	275	8
ILF-4	34-A04-AA*	4	14	24.25	¾	15½	27	20	11	110	500	8
ILF-5	34-A05-AA*	5	14	25.25	¾	16	28	20	11	120	750	8
ILF-6	34-A06-AA*	6	16	28.00	½	18¼	34	22	12	120	1,100	8
ILF-8	34-A08-AA*	8	18	39.50	½	28¼	45	24	13	140	1,920	8
ILF-10	34-A10-AA*	10	22	35.50	½	22	42	28	15	295	3,000	12
ILF-12	34-A12-AA*	12	22	37.50	½	23	44	28	15	315	4,300	12
ILF-14	34-A14-AA*	14	28	41.00	½	27	52	34	18	450	5,900	12
ILF-16	34-A16-AA*	16	30	43.75	½	28	55	36	19	500	7,700	12
ILF-18	34-A18-AA*	18	30	43.75	½	29	57	36	19	505	9,700	12
ILFS-3	34-B03-TT*	3	14	23.00	—	5	29	20	11	115	275	8
ILFS-4	34-B04-AA*	4	14	23.00	¾	5	29	20	11	125	500	8
ILFS-5	34-B05-AA*	5	14	23.00	¾	5½	29	20	11	130	750	8
ILFS-6	34-B06-AA*	6	16	27.00	½	6	36	22	12	170	1,100	8
ILFS-8	34-B08-AA*	8	20	35.00	½	7	44	26	14	245	1,920	8
ILFS-10	34-B10-AA*	10	24	34.00	½	8½	44	30	16	365	3,000	12
ILFS-12	34-B12-AA*	12	24	37.00	½	10	47	30	16	395	4,300	12
ILFS-14	34-B14-AA*	14	30	44.00	½	11	58	36	19	605	5,900	12
ILFS-16	34-B16-AA*	16	36	48.00	½	12½	62	42	24	895	7,700	12
ILFS-18	34-B18-AA*	18	36	52.00	½	13	66	42	24	945	9,700	12

The C dimension is clearance required to remove elements. Non-ASME code construction is suitable for 15" PSI maximum working pressure or 20" Hg operating vacuum. Estimated weight does not include elements. Size 3" is standard with male pipe thread connection (MNPT). Sizes 4" through 18" are standard with 125/150# ANSI drilled plate flanges. Rated capacity is based upon flow velocity of approximately 5,500 ft/min. If pressure drop allowance permits, capacity may be increased by as much as 50%.

*Specify "P" at end of part number for unit with pleated paper elements, "F" for pleated felt or "W" for wire mesh.