



FROC/HASTELLOY – Wafer check valve with Hastelloy spring DN 32:400

Wafer check valve PVC-C with spring, version ISO-DIN.

All information subject to change.

Please contact us on <https://www.aliaxis.co.uk/get-in-touch> for further informations





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The FR wafer check valve is designed to be installed directly between stubs and flanges in accordance with ISO/ DIN, ANSI standards. Available also with Hastelloy spring for low backpressure applications.

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Construction: Wafer check valve

Size range: DN 32 ÷ 400

Nominal pressure: PN 10 (DN32-125), PN 6 (DN150-200), PN 5 (DN250-400) - in water at 20°C

Temperature range: 0 °C ÷ 80°C

Coupling standards: Flanging system: EN 1092-1, EN ISO 1452, EN ISO 15493, ANSI B16.5 cl.150, JIS B2220

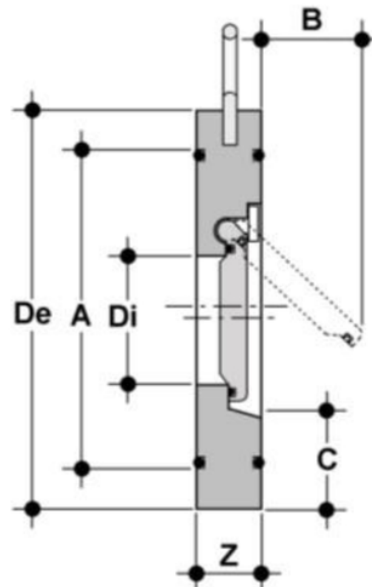
Reference standards: Construction criteria: EN ISO 16137 EN ISO 1452, EN ISO 15493

Valve material: PVC-C

Seal material: EPDM, FKM

Spring material: SS 316, Hastelloy C4

- **Metal support for easy and precise centring of the valve** during installation
- Can be installed in either a vertical or horizontal position
- Models with springs in INOX 316 stainless steel or Hastelloy for the conveyance of aggressive fluids.
- Sealing system with O-Rings for secure fastening and installation without flat



EPDM

Reference	d	DN	PN	A	B	C	De	Di	Z	g
FROC040EMLH	40	32	10	59	22	25	85	18	15	130
FROC050EMLH	50	40	10	72	25	28	95	22	16	173
FROC063EMLH	63	50	10	86	37	29	109	32	18	290
FROC075EMLX	75	65	10	105	50	31	129	40	20	368
FROC090EMLX	90	80	10	119	61	32	144	54	20	441
FROC110EMLH	110	100	10	146	77	31	164	70	23	616
FROC140EMLH	140	125	10	173	94	35	195	92	23	834
FROC160EMLH	160	150	6	197	100	40	220	105	26	1233

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Reference	d	DN	PN	A	B	C	De	Di	Z	g
FROC225EMLH	225	200	6	255	152	38	275	154	34	2333
FROC280EMLH	280	250	5	312	180	41	330	192	40	3919
FROC315EMLH	315	300	5	363	215	41	380	227	45	5874
FROC355EMLH	350	350	5	416	245	44	440	266	49	8538
FROC400EMLH	400	400	5	467	285	50	491	310	65	14103

FKM

Reference	d	DN	PN	A	B	C	De	Di	Z	g
FROC040FMLH	40	32	10	59	22	25	85	18	15	130
FROC050FMLH	50	40	10	72	25	28	95	22	16	173
FROC063FMLH	63	50	10	86	37	29	109	32	18	290
FROC075FMLH	75	65	10	105	50	31	129	40	20	368
FROC090FMLH	90	80	10	119	61	32	144	54	20	441
FROC110FMLH	110	100	10	146	77	31	164	70	23	616
FROC140FMLH	140	125	10	173	94	35	195	92	23	834
FROC160FMLH	160	150	6	197	100	40	220	105	26	1233
FROC225FMLH	225	200	6	255	152	38	275	154	34	2333
FROC280FMLH	280	250	5	312	180	41	330	192	40	3919
FROC315FMLH	315	300	5	363	215	41	380	227	45	5874
FROC355FMLH	350	350	5	416	245	44	440	266	49	8538
FROC400FMLH	400	400	5	467	285	50	491	310	65	14103

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