



FROAC/A316 - Wafer check valve with A316 spring DN 32:400

Wafer check valve PVC-C with spring in A316, version ANSI.

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 A316 spring for low backpressure applications.

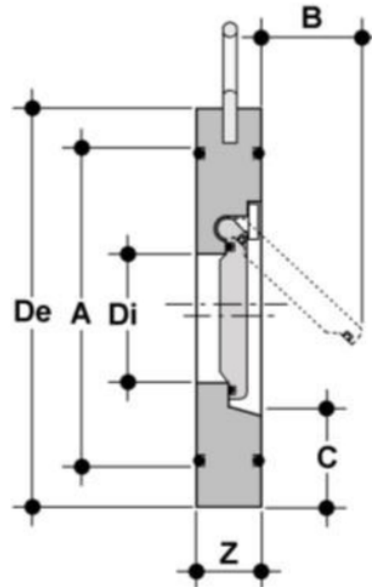
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- **Construction:** Wafer check valve
 - **Size range:** DN 32 ÷ 400
 - **Nominal pressure:** PN 10 (DN32-125), PN 6 (DN150-200), PN 5 (DN250-400) - in water at 20°C
 - **Temperature range:** 0 °C ÷ 80°C
 - **Coupling standards:** Flanging system: 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
- **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
FROAC112EMLX	1"1/2	40	10	72	25	28	83	22	16	173
FROAC114EMLX	1"1/4	32	10	59	22	25	74	18	15	130
FROAC200EMLX	2"	50	10	86	37	29	105	32	18	290
FROAC212EMLX	2"1/2	65	10	105	50	31	124	40	20	368
FROAC300EMLX	3"	80	10	119	61	32	137	54	20	441
FROAC400EMLX	4"	100	10	146	77	31	175	70	23	616
FROAC500EMLX	5"	125	10	173	94	35	197	92	23	834
FROAC600EMLX	6"	150	6	197	100	40	222	105	26	1233

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Reference	d	DN	PN	A	B	C	De	Di	Z	g
FROAC800EMLX	8"	200	6	255	152	38	279	154	34	2333
FROAC810EMLX	10"	250	5	312	180	41	340	192	40	3919
FROAC812EMLX	12"	300	5	363	215	41	410	227	45	5874
FROAC814EMLX	14"	350	5	416	245	44	451	266	49	8538
FROAC816EMLX	16"	400	5	467	285	50	514	310	65	14103

FKM

Reference	d	DN	PN	A	B	C	De	Di	Z	g
FROAC112FMLX	1"1/2	40	10	72	25	28	83	22	16	173
FROAC114FMLX	1"1/4	32	10	59	22	25	74	18	15	130
FROAC200FMLX	2"	50	10	86	37	29	105	32	18	290
FROAC212FMLX	2"1/2	65	10	105	50	31	124	40	20	368
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FROAC400FMLX	4"	100	10	146	77	31	175	70	23	616
FROAC500FMLX	5"	125	10	173	94	35	197	92	23	834
FROAC600FMLX	6"	150	6	197	100	40	222	105	26	1233
FROAC800FMLX	8"	200	6	255	152	38	279	154	34	2333
FROAC810FMLX	10"	250	5	312	180	41	340	192	40	3919
FROAC812FMLX	12"	300	5	363	215	41	410	227	45	5874
FROAC14FMLX	14"	350	5	416	245	44	451	266	49	8538
FROAC816FMLX	16"	400	5	467	285	50	514	310	65	14103

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