



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

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

All information subject to change.

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

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.

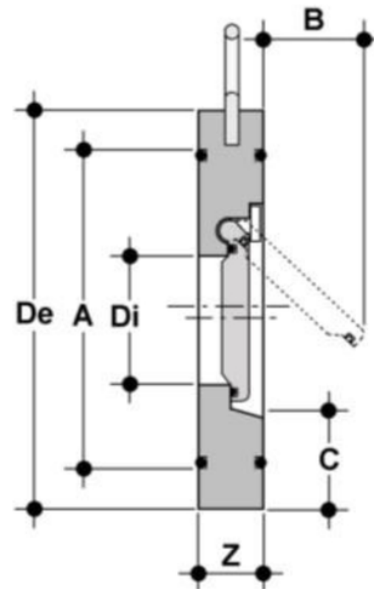
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# FROAC/Hastelloy - Wafer check valve with Hastelloy spring DN 32:400

- **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:** 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
FROAC112EMLH	1"1/2	40	10	72	25	28	83	22	16	173
FROAC114EMLH	1"1/4	32	10	59	22	25	74	18	15	130
FROAC212EMLH	2"1/2	65	10	105	50	31	124	40	20	368
FROAC500EMLH	5"	125	10	173	94	35	197	92	23	834
FROAC600EMLH	6"	150	6	197	100	40	222	105	26	1233
FROAC800EMLH	8"	200	6	255	152	38	279	154	34	2333
FROAC810EMLH	10"	250	5	312	180	41	340	192	40	3919
FROAC812EMLH	12"	300	5	363	215	41	410	227	45	5874

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

Reference	d	DN	PN	A	B	C	De	Di	Z	g
FROAC814EMLH	14"	350	5	416	245	44	451	266	49	8538
FROAC816EMLH	16"	400	5	467	285	50	514	310	65	14103

## FKM

Reference	d	DN	PN	A	B	C	De	Di	Z	g
FROAC112FMLH	1"1/2	40	10	72	25	28	83	22	16	173
FROAC114FMLH	1"1/4	32	10	59	22	25	74	18	15	130
FROAC200F	2"	50	10	86	37	29	105	32	18	290
FROAC212FMLH	2"1/2	65	10	105	50	31	124	40	20	368
FROAC300FMLH	3"	80	10	119	61	32	137	54	20	441
FROAC500FMLH	5"	125	10	173	94	35	197	92	23	834
FROAC600FMLH	6"	150	6	197	100	40	222	105	26	1233
FROAC800FMLH	8"	200	6	255	152	38	279	154	34	2333
FROAC810FMLH	10"	250	5	312	180	41	340	192	40	3919
FROAC812FMLH	12"	300	5	363	215	41	410	227	45	5874
FROAC14FMLH	14"	350	5	416	245	44	451	266	49	8538
FROAC816FMLH	16"	400	5	467	285	50	514	310	65	14103

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