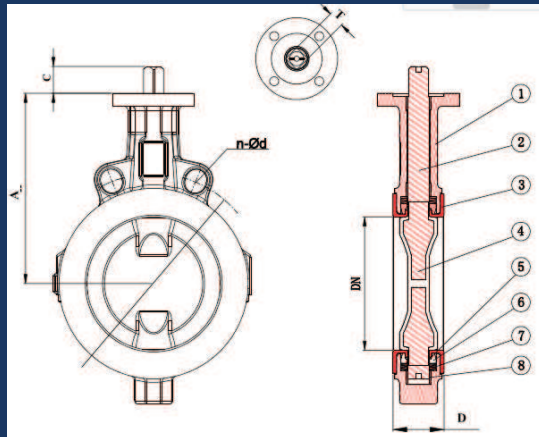


VDM / Valtek

PTFE Lined valves



8	Bearing	SS304+PTFE
7	Belleville Washer	SS304
6	Pusher	SS304
5	O-ring	FKM
4	Disc	CF8
3	Liner	PTFE
2	Stem	410
1	Body	WCB

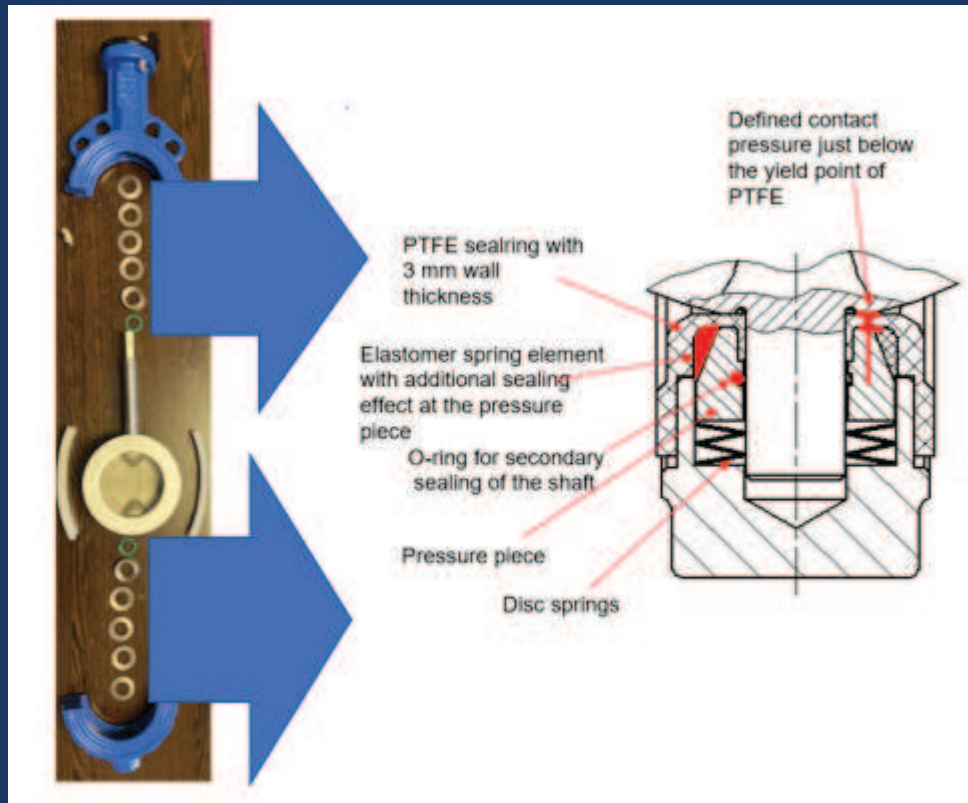
Nominal Diameter	A	B	C	D	□T	PN10		PN16		ANSI 150LB		N-M		N-UNC	Top Flange
						ΦD	n-Φd	ΦD	n-Φd	ΦD	n-Φd	PN10	PN16	ANSI 150LB	
DN50	135	74	30	43	9*9	125	125	4-19	125	4-19	120.6	4-19	120	4-19	F05
DN65	135	80	30	46	9*9	136	145	4-19	145	4-19	139.7	4-19	140	4-19	F05
DN80	138	90	30	46	9*9	156	160	8-19	160	8-19	152.4	4-19	150	8-19	F05
DN100	158	118	30	52	11*11	190	180	8-19	180	8-19	190.5	8-19	175	8-19	F07
DN125	175	132	30	56	14*14	210	210	8-19	210	8-19	215.9	8-22.4	210	8-23	F07
DN150	190	146	30	56	14*14	240	240	8-23	240	8-23	241.3	8-22.4	240	8-23	F07
DN200	228	176	40	60	17*17	296	295	8-23	295	12-23	298.4	8-22.4	290	12-23	F10
DN250	268	215	40	68	22*22	360	350	12-23	355	12-28	361.9	12-25.4	355	12-25	F10
DN300	300	254	45	78	24*24	420	400	12-23	410	12-28	431.8	12-25.4	400	16-25	F10
DN350	335	280	45	78	24*24	470	460	16-23	470	16-28	476.2	12-28.4	445	16-25	F10
DN400	385	320	51	102	27*27	545	515	16-28	525	16-31	539.7	16-28.4	510	16-27	F14
DN450	430	365	51	114	27*27	600	565	20-28	585	20-31	577.8	16-31.8	565	20-27	F14
DN500	460	375	64	127	30*30	655	620	20-28	650	20-34	635	20-31.8	620	20-27	F14
DN600	520	446	70	154	36*36	700	725	20-31	770	20-37	749.3	20-35.1	730	24-33	F16
DN700	600	500	70	165	46*46	730	840	24-31	840	24-37	863.3	28-35.1	840	24-33	F25
DN800	650	550	70	190	46*46		950	24-34	950	24-41	977.9	28-41.1	950	28-33	F25

Technical data:

Wafer type butterfly valve for installation
between flanges DIN EN 1092-1, PN 10/16, ANSI 150.
Two-piece body,
Face to face dimensions: API 609
Top flange: ISO 5211
Test: API 598

Temperature range: min -29 deg C Max 180 deg C

PTFE lined valve sealing system.



Unsurpassed benefits for the user:

- Safety
- Easy to service

This chemical valve guarantees permanent seal with full chemical resistance. Highly aggressive and corrosive media are securely blocked, controlled and regulated.

With the chemical valve – PTFE-lined

and centrally mounted – aggressive and corrosive media are securely blocked, controlled and regulated.

The PTFE guarantees almost unlimited application with full chemical resistance. In important areas, the minimum material thickness is even exceeded, guaranteeing high diffusion stability. Only two components come into contact with the medium: the valve disc and seat ring. Thanks to its absolute cavity-free construction and the physiologically neutral characteristics of the PTFE material that is in contact with the product, its typical application is in food manufacture and pharmaceuticals.

The dual spring principle behind the seat ring guarantees a permanent seal in the opening.

- With the „Spring element“ elastomer insert behind the PTFE lining, the sealing functionality is achieved over the entire circumference of the opening.
- The primary seal of the stem coupling is dampened separately with precisely adjusted spring-collars behind the PTFE.