



Materials	PN	DN	Type 1	Type 2
<b>Body</b>	10-250	10-25	Steel	Steel
	10-40	10-25	Brass	Steel, hard chromed
<b>Ball</b>	63-250	10-25	Steel, hard chromed	Steel, hard chromed
	10-25	10-25	NBR	PTFE
	40	10-25	NBR with steel ring	PTFE
<b>Seals</b>	63-250	10-25	Polyamide	PTFE

**Please quote order-no. and type:  
FDL V XXX.XXX / Type (1 o. 2)**

Flange dimensions DIN 2501 page 1		PN		L	D	g	K	b	z	d	H	R	SW 1	Mass	Order-No.
		NBR	PTFE												
	mm	bar	bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
<b>PN 10-25</b> Flanged ends raised face*	10	25	25	130	90	40	60	16	4	14	88	180	10	2,2	FDL V 025.010
	15	25	25	130	95	45	65	16	4	14	90	180	10	2,6	FDL V 025.015
	20	25	25	150	105	58	75	18	4	14	92	180	10	3,5	FDL V 025.020
	25	25	25	160	115	68	85	18	4	14	95	180	12	5,0	FDL V 025.025
<b>PN 40</b> Flanged ends raised face*	10	40	40	130	90	40	60	16	4	14	88	180	10	2,2	FDL V 040.010
	15	40	40	130	95	45	65	16	4	14	90	180	10	2,6	FDL V 040.015
	20	40	40	150	105	58	75	18	4	14	92	180	10	3,5	FDL V 040.020
	25	40	40	160	115	68	85	18	4	14	95	180	12	5,0	FDL V 040.025
<b>PN 63-160</b> Flanged ends raised face*	10	160	160	130	100	40	70	20	4	14	99	160	10	2,4	FDL V 160.010
	15	160	160	130	105	45	75	20	4	14	101	160	10	2,8	FDL V 160.015
	25	160	150	160	140	68	100	24	4	18	105	180	12	5,3	FDL V 160.025
<b>PN 250</b> Flanged ends raised face*	10	250	250	130	125	40	85	24	4	18	99	160	10	4,5	FDL V 250.010
	15	250	250	130	130	45	90	26	4	18	101	160	10	5,5	FDL V 250.015
	25	250	150	160	150	68	105	28	4	22	105	180	12	9,0	FDL V 250.025



- With DIN DVGW acceptance for gas.
- The handle is included.
- Ball valves with PTFE seals are normally delivered with FPM O-rings.
- Special designs upon requests.

**Also available with TÜV component approval**

\* Further types of flange gasket facings on demand