



Materials	PN	DN	Type	
			Type 1	Type 2
Body	6-16	32-200	Grey cast iron	Grey cast iron
		25	32-50	Grey cast iron
	40	65-200	Steel	Steel
		32-50	Spheroidal cast iron	Spheroidal cast iron
			65-200	Steel
		63-160	32-50	Steel
Ball	6-25	32-50	Brass	Steel, hard chromed
		65-200	Grey cast iron, hard chromed	Grey cast iron, hard chromed
	40	32-50	Brass	Steel, hard chromed
		65-100	Grey cast iron, hard chromed	Grey cast iron, hard chromed
			125-200	Spheroidal cast iron, hard chromed
	63-160	32-50	Steel, hard chromed	Steel, hard chromed
Seals	6-25	32-200	NBR	PTFE
		40	32-50	NBR with steel ring
	65-200	NBR	PTFE	
63-160	32-50	Polyamide	PTFE	

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



- With DIN DVGW acceptance for gas. Not applied to body-material: grey cast iron..
- The handle is included; the use of a gear unit is required in case of difficult media up to DN 150.
- Ball valves with PTFE seals are normally delivered with FPM O-rings.
- Special designs upon requests.

Also available with TÜV component approval

Flange dimensions DIN 2501 page 1	DN	PN		L	D	g	K	b	z	d	H	R	SW 1	Mass 1	Order-No.
		NBR, Polyamide	PTFE												
PN 6 Flanged ends raised face*	32	6	6	130	120	70	90	18	4	14	110	205	16	5,0	FKK V 006.032
	40	6	6	140	130	80	100	18	4	14	115	205	16	5,5	FKK V 006.040
	50	6	6	150	140	90	110	18	4	14	125	205	16	8,5	FKK V 006.050
	65	6	6	170	160	110	130	18	4	14	155	300	16	14,0	FKK V 006.065
	80	6	6	180	190	128	150	20	4	18	160	350	22	20,0	FKK V 006.080
PN 10 Flanged ends raised face*	100	6	6	190	210	148	170	20	4	18	175	350	22	23,5	FKK V 006.100
	32	10	10	130	140	78	100	18	4	18	119	205	16	5,5	FKK V 010.032
	40	10	10	140	150	88	110	18	4	18	125	205	16	6,5	FKK V 010.040
	50	10	10	150	165	102	125	20	4	18	132	205	16	9,0	FKK V 010.050
	65	10	10	170	185	122	145	20	4	18	155	300	16	15,5	FKK V 010.065
	80	10	10	180	200	138	160	20	8	18	160	350	22	20,5	FKK V 010.080
	100	10	10	190	220	158	180	20	8	18	175	350	22	26,0	FKK V 010.100
PN 16 Flanged ends raised face*	125	10	10	325	250	188	210	22	8	18	195	500	22	48,0	FKK V 010.125
	150	10	10	350	285	212	240	22	8	22	240	600	32	72,0	FKK V 010.150
	200	10	10	400	340	268	295	24	8	22	275	600	32	112,0	FKK V 010.200
	32	16	16	130	140	78	100	18	4	18	119	205	16	5,5	FKK V 016.032
	40	16	16	140	150	88	110	18	4	18	125	205	16	6,5	FKK V 016.040
	50	16	16	150	165	102	125	20	4	18	132	205	16	9,0	FKK V 016.050
	65	16	16	170	185	122	145	20	4	18	155	300	16	15,5	FKK V 016.065
PN 25 Flanged ends raised face*	80	16	16	180	200	138	160	20	8	18	160	350	22	20,5	FKK V 016.080
	100	16	16	190	220	158	180	20	8	18	175	350	22	26,0	FKK V 016.100
	125	16	16	325	250	188	210	22	8	18	195	500	22	48,0	FKK V 016.125
	150	16	16	350	285	212	240	22	8	22	240	600	32	72,0	FKK V 016.150
	200	16	16	400	340	268	295	24	12	22	275	600	32	112,0	FKK V 016.200
	32	25	25	130	140	78	100	18	4	18	119	205	16	5,5	FKK V 025.032
	40	25	25	140	150	88	110	18	4	18	125	205	16	6,5	FKK V 025.040
PN 40 Flanged ends raised face*	50	25	25	150	165	102	125	20	4	18	132	205	16	9,0	FKK V 025.050
	65	25	25	170	185	122	145	20	4	18	155	300	16	16,5	FKK V 025.065
	80	25	25	180	200	138	160	20	8	18	160	350	22	21,0	FKK V 025.080
	100	25	25	190	235	162	190	20	8	22	175	350	22	28,0	FKK V 025.100
	125	25	25	325	270	188	220	26	8	26	195	500	22	50,0	FKK V 025.125
	150	25	25	350	300	218	250	28	8	26	240	600	32	76,0	FKK V 025.150
	200	25	25	400	360	278	310	30	12	26	275	600	32	116,0	FKK V 025.200
PN 63 Flanged ends raised face*	32	40	40	130	140	78	100	18	4	18	119	205	16	5,5	FKK V 040.032
	40	40	40	140	150	88	110	18	4	18	125	205	16	6,5	FKK V 040.040
	50	40	40	150	165	102	125	20	4	18	132	205	16	9,0	FKK V 040.050
	65	40	40	170	185	122	145	20	8	18	155	300	16	16,5	FKK V 040.065
	80	40	40	180	200	138	160	20	8	18	160	350	22	21,0	FKK V 040.080
	100	40	40	190	235	162	190	20	8	22	175	350	22	28,0	FKK V 040.100
	125	40	40	325	270	188	220	26	8	26	195	500	22	50,0	FKK V 040.125
PN 100-160 Flanged ends raised face*	150	40	40	350	300	218	250	28	8	26	240	600	32	76,0	FKK V 040.150
	200	40	40	400	375	285	320	34	12	30	275	600	32	117,0	FKK V 040.200
	32	63	63	130	155	78	110	24	4	22	130	205	16	8,0	FKK V 063.032
	40	63	63	140	170	88	125	26	4	22	135	300	16	10,5	FKK V 063.040
PN 100-160 Flanged ends raised face*	50	63	63	150	180	102	135	26	4	22	140	300	16	13,0	FKK V 063.050
	32	160	100	130	155	78	110	24	4	22	130	205	16	8,0	FKK V 160.032
PN 100-160 Flanged ends raised face*	40	160	100	140	170	88	125	28	4	22	135	300	16	11,0	FKK V 160.040
	50	160	100	150	195	102	145	28	4	26	140	300	16	14,0	FKK V 160.050

* Further types of flange gasket facings on demand