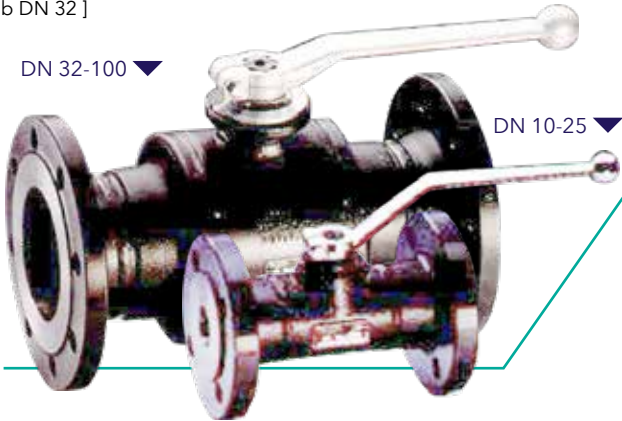




BBF/FSL

BALL VALVE WITH FLANGES,
LONG PATTERN, FULLY WELDED

DN 10-100 | PN 10-40

FULL BORE

MATERIALS

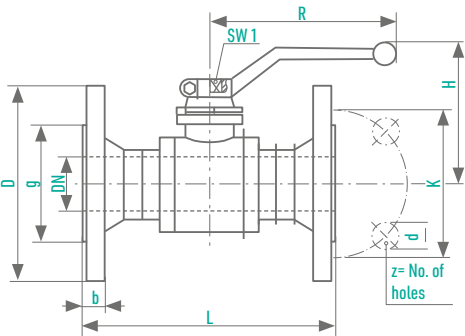
MATERIALS	PN	DN	Type 1	Type 2
Body	10-40	10-100	Steel	Steel
			Brass	Steel, hard chromed
	10-25	10-50	Grey cast iron, hard chromed	Grey cast iron, hard chromed
		65-100	Steel, hard chromed	Steel, hard chromed
Ball	40	10-50	Grey cast iron, hard chromed	Grey cast iron, hard chromed
		65-100	PTFE	PTFE
Sealings	10-40	10-100	NBR	FPM
O-Rings	10-40	10-100		

INFORMATION

- Ball Valve with flanges
- Length face-to-face DIN EN 558 FTF 1
- Flange dimensions DIN EN 1092-1, Form B1
- The lever is included

OPTIONS

- DIN-DVGW-Approval for Gas
- Also available in Fire-Safe version with Test certificate according to BS 6755 and/or with TÜV component mark.
- TÜV-type approval
- Also available for district heating
- Other shapes of flange sealing surfaces on request
- Special designs on request



PN 10-16
Raised face

DN	PN	L	D	g	K	b	z	d	H	R	SW1	Wght	Order Number
10	16	130	90	40	60	16	4	14	88	180	10	2,1	0174020
15	16	130	95	45	65	16	4	14	90	180	10	2,5	0174021
20	16	150	105	58	75	18	4	14	92	180	10	3,4	0174022
25	16	160	115	68	85	18	4	14	95	180	12	4,3	0174023
32	16	180	140	78	100	18	4	18	119	205	16	6,9	0174024
40	16	200	150	88	110	18	4	18	125	205	16	8,5	0174025
50	16	230	165	102	125	20	4	18	132	205	16	12,2	0174026
65	16	290	185	122	145	18	4	18	140	300	16	14,4	0174027
80	16	310	200	138	160	20	8	18	160	350	22	19	0174028
100	16	350	220	158	180	20	8	18	175	350	22	27,1	0174029

PN 25
Raised face

10	25	130	90	40	60	16	4	14	88	180	10	2,1	0174030
15	25	130	95	45	65	16	4	14	90	180	10	2,5	0174031
20	25	150	105	58	75	18	4	14	92	180	10	3,4	0174032
25	25	160	115	68	85	18	4	14	95	180	12	4,3	0174033
32	25	180	140	78	100	18	4	18	119	205	16	6,9	0174034
40	25	200	150	88	110	18	4	18	125	205	16	8,5	0174035
50	25	230	165	102	125	20	4	18	132	205	16	12,2	0174036
65	25	290	185	122	145	22	8	18	140	300	16	15,7	0174037
80	25	310	200	138	160	24	8	18	160	350	22	19	0174038
100	25	350	235	162	190	24	8	22	175	350	22	29	0174039

PN 40
Raised face

10	40	130	90	40	60	16	4	14	88	180	10	2,1	0174040
15	40	130	95	45	65	16	4	14	90	180	10	2,5	0174041
20	40	150	105	58	75	18	4	14	92	180	10	3,4	0174042
25	40	160	115	68	85	18	4	14	95	180	12	4,3	0174043
32	40	180	140	78	100	18	4	18	119	205	16	6,9	0174044
40	40	200	150	88	110	18	4	18	125	205	16	8,5	0174045
50	40	230	165	102	125	20	4	18	132	205	16	12,2	0174046
65	40	290	185	122	145	22	8	18	140	300	16	15,7	0174047
80	40	310	200	138	160	24	8	18	160	350	22	21	0174048
100	40	350	235	162	190	24	8	22	175	500	22	29	0174049