

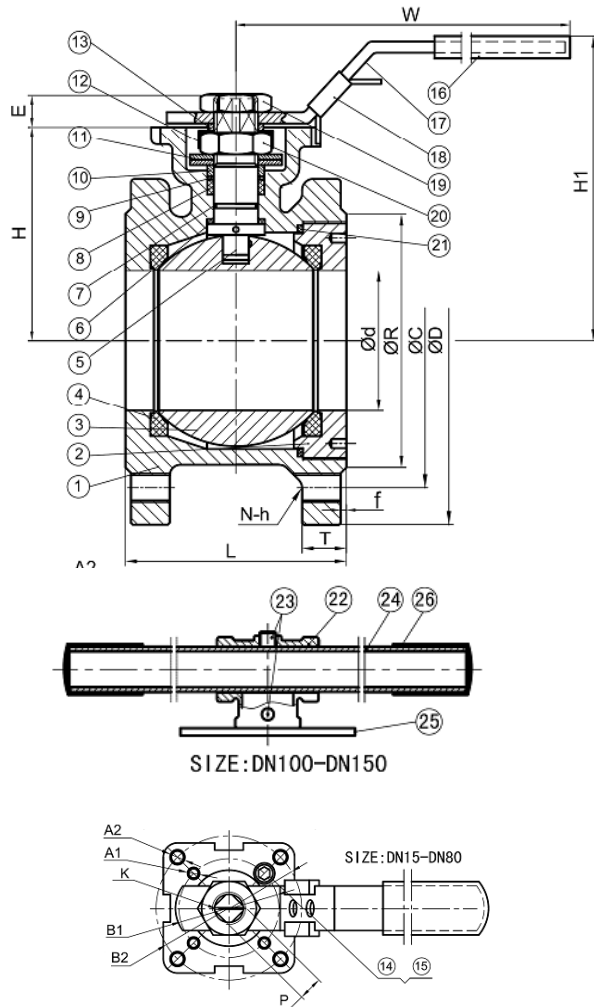


Nominal Pressure: PN 16 / 40
Flanges acc. to DIN EN 1092-1 B1
Body: Carbon Steel (1.0619)
Ball: Stainless steel (1.4308)
Ball seats: TFM 1600
Full Bore
Blow-out Proof Stem in Stainless steel
Anti-Static Design
Operation: Lockable Hand Lever,
optional with gear box and handwheel

Tests/Certificates:

ATEX, TA-Luft VDI 2440, AD 2000, SIL, LR, DNV-GL, BV, TR CU 010

Nominal Diameter	Nominal Pressure	Article number
DN15	PN40	KH-WA1FLS-15-40
DN20	PN40	KH-WA1FLS-15-40
DN25	PN40	KH-WA1FLS-15-40
DN32	PN40	KH-WA1FLS-15-40
DN40	PN40	KH-WA1FLS-15-40
DN50	PN40	KH-WA1FLS-15-40
DN65	PN16	KH-WA1FLS-15-40
DN80	PN16	KH-WA1FLS-15-40
DN100	PN16	KH-WA1FLS-15-40
DN125	PN16	KH-WA1FLS-15-40
DN150	PN16	KH-WA1FLS-15-40



Material of Construction		
No.	Part Name	Material
		DIN
1	Body	1.0619
2	End Cap	1.0619
3	Ball	1.4308
4	Ball Seat	TFM1600
5	Stem	304
6	Thrust Washer	PTFE
7	O-Ring	FKM
8	Stem Packing	PTFE
9	Bushing	304
10	Gland	316
11	Belleville Washer	301
12	Stop-lock-cap	304
13	Washer	304
14	End Stop Bolt	A2-70
15	End Stop Bolt	A2-70
16	Handle Sleeve	Vinyl-Plastic
17	Handle	304
18	Locking Device	304
19	Handle Nut	A2-70
20	Stem Nut	A2-70
21	Body Gasket	TFM1600
22	Handle-Adapter	A351-CF8
23	Stop Bolt	A2-70
24	Pipe Handle	Galvanised Steel
25	Stop Bolt	304
26	Handle Sleeve	Vinyl-Plastic

Dimensions in mm																			
Nominal Diameter	Ød	L	ØR	ØD	ØC	f	T	N	Øh	H	H1	M	P	A1	A2	B1	B2	W	Kg
DN15	15	42	45	95	65	2	9	4	M12	46	77	9	9	6	6	36	42	145	1,39
DN20	20	44	58	105	75	2	9	4	M12	51	85	9	9	6	6	36	42	145	1,77
DN25	25	50	68	114	85	2	9	4	M12	62	94	11	11	6	7	42	50	175	2,35
DN32	32	60	78	140	100	2	12	4	M16	72	104	11	11	6	7	42	50	175	3,83
DN40	38	65	88	150	110	3	13	4	M16	78	114	14	14	7	9	50	70	190	4,83
DN50	50	80	102	165	125	3	20	4	M16	86	120	14	14	7	9	50	70	190	6,80
DN65	63,5	110	122	185	145	3	18	4	M16	108	158	17	17	9	11	70	102	265	10,10
DN80	76	120	138	200	160	3	20	8	M16	116	165	17	17	9	11	70	102	300	14,42
DN100	100	150	158	220	180	3	20	8	M16	139	182	22	22		11		102	400	22,65
DN125	125	180	188	250	210	3	22	8	M16	176	224	27	27	14		125		600	33,50
DN150	150	225	212	285	240	3	22	8	M20	192	268	27	27	14		125		800	50,60