

## Welding ends

### GENERAL FEATURES

- » 3-piece ball valve with full bore
- » Floating ball, antistatic, lockable
- » Double tightness in both directions
- » Modular system components

### CONNECTIONS

Welding ends in accordance with DIN EN 12627

### DIMENSIONS

Dimensions in accordance with DIN EN 12982, series 67 (DN 15-125)

### ACCEPTANCE TESTING

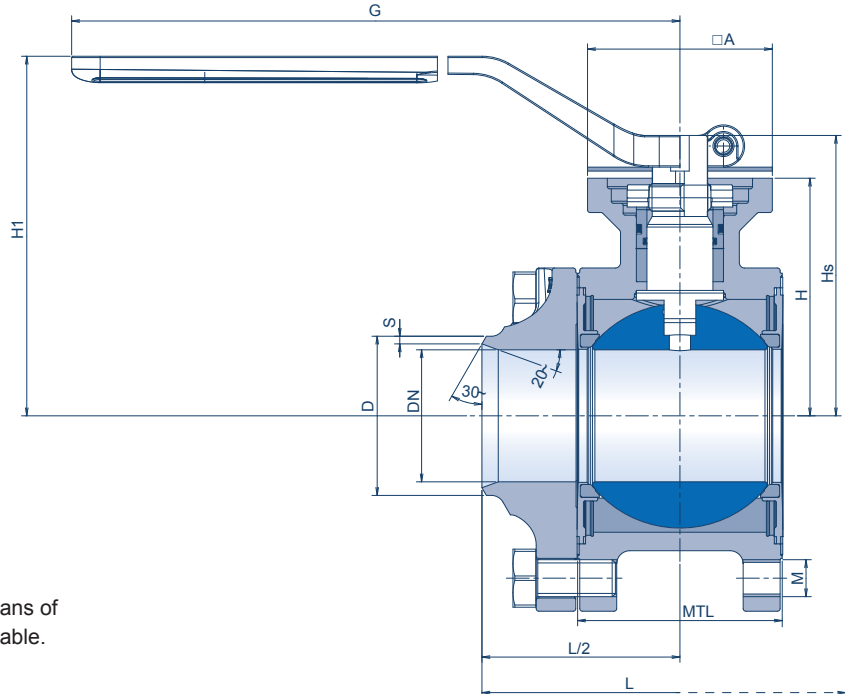
- » Seat leak tightness: EN 12266-1 P12, leakage rate A
- » Tightness to atmosphere: EN 12266-1 P11
- » Strength: EN 12266-1 P10

### AUTOMATION

Flange connection in accordance with ISO 5211, allows for direct mounting of an actuator or by means of brackets. Pneumatic and electrical actuators utilizable.

### TEMPERATURE

-196 °C to +400 °C (see pT diagram)



**NOTICE: DOES NOT HAVE TO BE DISMANTLED WHEN WELDING INTO THE PIPELINE**

DN	Dimensions										Pressure level		Head flange size acc. to ISO 5211	Weight [kg]
	MTL	D	S	□A	H	Hs	H1	G	M	Total face-to-face length L	M1 (VIII)	M2 (Xc)		
15	26.4	21.3	2.0	42	35.0	43.5	83.0	130	M6	75	100	63	F04	0.85
20	35.2	26.9	2.5	42	46.5	57.0	96.0	160	M8	90	100	63	F04	1.45
25	41.5	33.7	2.6	42	50.0	60.5	100.0	160	M8	100	63	40	F04	1.80
32	49.5	42.4	2.6	50	65.0	77.7	107.5	252	M10	110	63	40	F05	3.10
40	63.0	48.3	3.2	50	72.5	85.2	114.7	252	M12	125	63	40	F05	4.75
50	77.5	60.3	2.9	70	90.0	106.2	136.2	310	M14	150	40	40	F07	7.60
65	93.5	76.1	3.1	70	100.0	116.2	146.2	310	M12	190	40	40	F07	10.60
80	111.4	88.9	3.2	102	121.5	143.0	165.0	500	M16	220	40	40	F10	19.50
100	131.6	114.3	3.6	102	135.0	156.5	178.5	500	M16	270	40	40	F10	28.00
125	171.4	139.7	4.0	125	175.0	202.5	212.5	650	M16	330	40	40	F12	49.50

Material:

M1 (VIII) = Carbon steel

M2 (Xc) = Stainless steel

M3 (d) = Duplex

\*last updated 08/23