

ECON® Ball valve Type: 7383 Stainless steel Flange PN16/40



Characteristics

Type: 7383
Norm: EN (DIN)
Construction type: 2-way
Housing construction: 1-part
Housing material: Stainless steel
Material quality: 1.4408
Connection: Flange
Flange finish: Raised face
Top flange standard: ISO 5211 Direct Mount
Seat material: TFM 1600
Spindle material: 1.4401
Primary spindle seal material: PTFE
Secondary spindle seal material: FPM (FKM)
Tertiary spindle seal material: PTFE
Body seal: PTFE
Actuator material: 1.4301
Minimum medium temperature (continuous): -29 °C
Maximum medium temperature (continuous): 200 °C
Fire safe: No

Application

- Industrial applications up to 16 or 40 bar.
- Liquid and gaseous media.
- Recommended in: Food & Beverages

Technical Information

- Flanged connection in accordance with EN 1092-1.
- Floating ball.
- Pressure rating PN16 or PN40.
- With "direct mount" top-flange in accordance with ISO-5211.
- Media temperature: -29/+200°C.
- DN15 to DN80 with lever and locking device.
- DN100 to DN150 with T-bar.

Construction

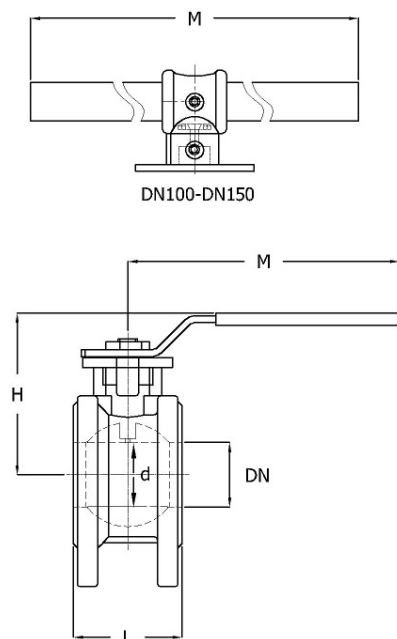
- One-piece housing construction.
- Design according to EN 12516-1.
- Full flow capacity.
- Equipped with antistatic design between ball and housing.
- Construction length according to manufacturer's standard.

Approval

- TA Luft certified in accordance with VDI 2440, Section 3.3.1.3.

Options

- Equipped with worm gearbox and pneumatic, electric or hydraulic actuators.
- Position feedback for manual or automated valves.
- Available with seats in TFM4215.
- Stainless steel extended spindle type: 8007 for insulation.



Size table:

DN	d mm	L mm	H mm	M mm	Weight kg
DN25	25	50	92	175	2.4
DN32	32	60	104	175	3.9
DN80	76	120	165	265	14.5
DN125	118	180	224	600	50

DN	Pressure class	Pressure and temperature range					[°C]
		-30	50	100	150	200	
DN15-DN150	PN16	16	15	13	13	11	[bar]
DN15-DN50	PN40	39	37	33	30	19	[bar]
DN65-DN100	PN40	39	37	33	28	16	[bar]
DN125-DN150	PN40	30	28	25	19	12	[bar]

Nominal inner diameter	Pressure rating	Face to Face norm	Manual operation	Mounting flange	Mounting flange 2	Bore	With locking device	Material ball	Maximum operating pressure bar	Article
DN25	PN40	Manufacturer standard	Handle	F04	F05	Full bore	Yes	1.4408	40	11814373
DN32	PN40	Manufacturer standard	Handle	F04	F05	Full bore	Yes	1.4408	40	11814374
DN80	PN16	Manufacturer standard	Handle	F07	F10	Full bore	Yes	1.4408	16	11814378
DN125	PN16	Manufacturer standard	T-wrench	F12		Full bore	No	1.4408	16	11814380

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