



ECON® 4-Way ball valve Type: 7291 Stainless steel Flange PN40



Characteristics

Type: 7291
Norm: EN (DIN)
Construction type: 4-way
Housing material: Stainless steel
Material quality: 1.4408
Connection: Flange
Top flange standard: ISO 5211 Direct Mount
Angular rotation: 90 °
Seat material: TFM 4215
Spindle material: 1.4401
Primary spindle seal material: PTFE
Secondary spindle seal material: FPM (FKM)
Tertiary spindle seal material: PTFE

Application

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

Technical Information

- Flanged connection in accordance with EN 1092-1.
- Supporting ball with X bore
- Pressure class PN40.
- With "direct mount" top-flange in accordance with ISO-5211.
- All components intended to come into contact with food comply with EC 1935.
- Media temperature: -29/+200°C.
- DN15 to DN50 with lever and locking device.
- DN65 with T-bar.
- The 4-way ball valve (floating ball) is intended to be used as a distribution valve. Pressure on the "closed" outlet may lead to leakages at the other outlets (medium).

Construction

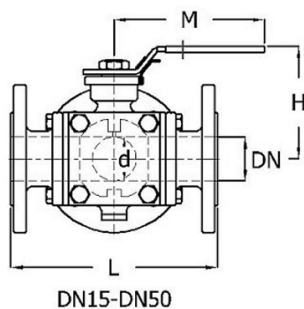
- Design in accordance with DIN 3357-1.
- Full bore.
- Equipped with anti-static design between ball and housing.

Approval

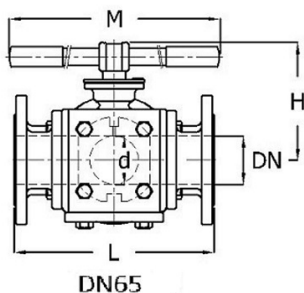
- TA Luft certified in accordance with VDI 2440, section 3.3.1.3.
- Declaration of conformity according to EC 1935/2004.

Options

- Equipped with worm gearbox and pneumatic, electric or hydraulic actuators.
- Position feedback for manual or automated valves.
- Stainless steel extended spindle type 8007 for insulation.
- Available in Class 300
- Available with L or T bore



DN15-DN50



DN65

Size table:

DN	d mm	L mm	H mm	M mm	Weight kg
DN32	32	190	111.5	175	11
DN50	49	230	126	200	19.2
DN65	63	290	155	265	31.7

Size	Pressure class	Pressure and temperature range					[°C]
		-29	50	100	150	200	
DN15-DN65	PN40	39	37	33	30	19	[bar]

Nominal inner diameter	Pressure rating	Manual operation	Mounting flange	Mounting flange 2	Ball bore	Bore	With locking device	Material ball	Actuator material	Article
DN32	PN40	Handle	F04	F07	X-bore	Full bore	Yes	1.4408	1.4301	13487279
DN50	PN40	Handle	F05	F07	X-bore	Full bore	Yes	1.4408	1.4301	13487399
DN65	PN40	T-wrench	F07	F10	X-bore	Full bore	No	1.4408	Steel, galvanized	13486960

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