



Wafer Ball Valve Stainless Steel DN15-DN100 Flanged PN16/40

Item code: 15BLV8-40RF4-3P-L

DIN 3357-2, EN 1092-1, ISO5211
Fire Safe API607
Anti-static device
BV Foundry recognition
SIL2
2014/34/EU (ATEX) EN ISO 80079-36:2016
TÜVRheinland IEC 61508

Application

Corrosion-resistant stainless steel wafer ball valve, suitable for water, steam, air, oil, and light chemicals.

Material specifications

Body	1.4408	Stainless Steel DIN 3357-2
Stem	A276-316	Stainless Steel DIN 3357-2
Ball	A182-F316	Stainless Steel DIN 3357-2
Seat	R-PTFE	
O-Ring	Viton	
Sealing Gasket	Graphite	
Gland	316L	
Disc spring	SS301	
Handle	304	With PVC sleeve
Locking device	304	

Dimensions

DN (mm)	Flange conn.	D (mm)	OD (mm)	PCD (mm)	n x d (mm)	Torque (Nm)	Weight (kg)
15	PN40	15	95	65	4xØ12	7	1,1
20	PN40	20	105	75	4xØ12	9	1,4
25	PN40	25	115	85	4xØ12	13	1,8
32	PN40	32	140	100	4xØ16	19	3,0
40	PN40	38	150	110	4xØ16	27	4,3
50	PN40	50	165	125	4xØ16	40	5,9
65	PN16	65	185	145	4xØ18	60	9,0
80	PN16	76	200	160	8xØ18	85	12,5
100	PN16	94	220	180	8xØ18	150	19,4

Technical Features

Design Standard:	DIN 3357-2
Rating:	DN15–50 PN40 / DN65–100 PN16
Flange:	DIN Flanges acc. to EN 1092-1
ISO top:	ISO 5211 standard pad
Pressure Test Standard:	EN 12266
Shell Test:	6.0 / 2.4 MPa
Seat Test:	4.4 / 1.8 MPa
Seat Test (Gas):	0.6 MPa
Temperature Range:	-29°C to +160°C

Pressure & Temperature ranges

DN (mm) Flange Connection Max. Pressure Temperature Range

15	PN40	40 bar	-29°C to +160°C
20	PN40	40 bar	-29°C to +160°C
25	PN40	40 bar	-29°C to +160°C
32	PN40	40 bar	-29°C to +160°C
40	PN40	40 bar	-29°C to +160°C
50	PN40	40 bar	-29°C to +160°C
65	PN16	16 bar	-29°C to +160°C
80	PN16	16 bar	-29°C to +160°C
100	PN16	16 bar	-29°C to +160°C

Downloads

Product Datasheet
Manual installation
Fire Safe API607
ATEX Declaration 2014/34/EU
Foundry Approval
TÜV SIL2
ISO Certification