

Stainless steel

TECHNICAL DATA BALL VALVE

Construction:	2-way full bore ball valve
Design:	1-piece design
Connection end:	Flange according to DIN 2501/1-EN 1092-1
Flange PN40	DN15-DN50+DN80
Flange PN16	DN100-DN150+DN65
Body wall thickness:	According to EN 12516-1
Actuator connection:	According to DIN EN ISO 5211 [direct assembly]
Medium temperature:	-20°C to +180°C pressure dependent
Medium nominal pressure:	Max. 40 bar temperature-dependent
Body:	Stainless steel 1.4408
Screw-in ring:	Stainless steel 1.4408
Ball:	Stainless steel 1.4401
Stem:	Stainless steel 1.4401 Blow-out proof
Ball seal:	PTFE TFM1600
Stem seal:	PTFE FKM O-ring

- Approval :**
- ☐ TA-Luft acc.to DIN EN ISO 15848-1
 - ☐ ATEX acc.to 2014/34/EU
 - ☐ Antistatic
 - ☐ SIL acc.to IEC61508|61518
 - ☐ EAC acc.to TR CU 010/2011

TECHNICAL DATA ACTUATOR

Functionality :	DW double acting
Design feature :	control shaft-bevel principle
Piston channel :	self centering in body
Operating temperature :	- 20° C up to + 80 ° C
Angle of rotation :	90 ° from + 5° up to - 5° adjustable
Torque max. :	see chart (Nm) at 6 bars compressed air
Control medium :	filtered and oiled blast according Pneurop/ISO categorie 4

Mounting path :

Actuator/Armatur : 4 or 8 female thread in the body according to DIN ISO 5211

Actuator/Control valve : according to Namur respectively VDI/VDE 3845

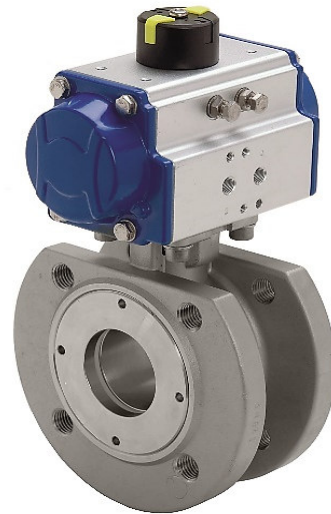
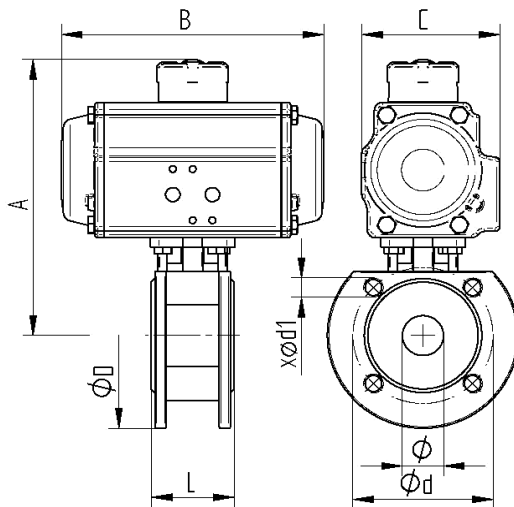
Actuator/Signaling device : according to VDI/VDE 3845 (Namur)

License: ATEX 2014/34/EU

Accessories actuator

Position announcement : optically, in the scope of supply mounts

Flange connections



Item No.	DN	ø mm	A mm	B mm	C mm	L mm	øD mm	ø d	x ø d1	Nm
DW020932-04	15	15	146	142	72	42	95	65	4xM12	20
DW020932-05	20	20	151	142	72	44	105	75	4xM12	20
DW020932-06	25	25	162	142	72	50	115	85	4xM12	20
DW030932-07	32	32	185	162	84	60	140	100	4xM16	36
DW030932-08	40	38	191	162	84	65	150	110	4xM16	36
DW040932-09	50	50	217	208	96	80	165	125	4xM16	70
DW040932-10	65	63,5	239	208	96	110	185	145	4xM16	70
DW050932-11	80	76	260	246	108	120	200	160	8xM16	110
DW070932-12	100	95	321	247	151	150	220	180	8xM16	333
DW080932-13	125	118	409	475	202	180	250	210	8xM16	682
DW080932-14	150	142	425	475	202	225	285	240	8xM20	682

08/2025