

Stainless steel

Technical data

Construction:	2-way reduced bore compact flange ball valve
Design:	1-part design
Connection end:	Flange according to DIN 2501/1-EN 1092-1
Flansch PN40	DN15-DN50+DN80
Flansch PN16	DN100-DN150+DN65
Body wall thickness:	According to EN 12516-1
Actuator connection:	Acc.to DIN EN ISO 5211 [direct assembly]
Medium temperature:	-20°C up to +180°C pressure-dependent
Nominal pressure:	Max. 40 bar temperature-dependent
Body:	Stainless steel 1.4408
Ball:	Stainless steel 1.4401 with flushing hole
Ball seal:	PTFE TFM1600
Stem:	Stainless steel 1.4401 Blow-out proof
Stem seal:	PTFE TFM1600 EPDM O-Ring
Actuation:	DN15-DN80 Handle lever lockable DN100-DN200 Pipe lever lockable Stainless steel 1.4301, PVC-sleeve green
Automation:	Electric pneumatic actuator

DVGW-Drinking water

PN10 up to DN100
PN16 up to DN 200

ÜA-Drinking water

Water temperature:

Water pressure:

EAC

SIL

Approval acc.to:

DIN EN 13828 | DVGW W570-1

DIN EN 1074-1 | DIN EN 1074-2

Approval acc.to ÖNORM EN 16421 | B5014-1

0°C up to +65°C pressure-dependent
90°C for max. 30 min.

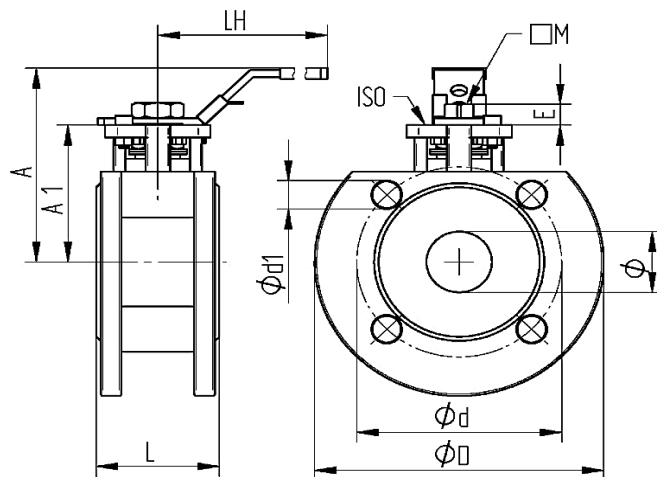
Max. 10 bar

Approval acc. to TR CU 010/2011

Approval acc. to IEC61508 | 61518



Flange connection



Item Nr.	DN	ø	L mm	A mm	A1 mm	LH mm	øD mm	ød mm	ød1 mm	M mm	E mm	ISO	PN bar	PN bar	Weight (Kg)
931-04	15	15	42	82	48	145	95	65	4xM12	9	9	F03/04	10 16	40	1,30
931-05	20	20	44	85	51	145	105	75	4xM12	9	9	F03/04	10 16	40	1,75
931-06	25	25	50	98	62	175	115	85	4xM12	11	11	F04/05	10 16	40	2,13
931-07	32	32	60	110	72	175	140	100	4xM16	11	11	F04/05	10 16	40	3,68
931-08	R40	38	65	115	78	196	150	110	4xM16	14	14	F05/07	10 16	40	4,65
931-09	50	50	80	123	86	196	165	125	4xM16	14	14	F05/07	10 16	40	6,28
931-10	R65	63,5	110	168	110	265	185	145	4xM16	17	17	F07/10	10 16	16	10,10
931-11	R80	76	120	170	116	265	200	160	8xM16	17	17	F07/10	10 16	16	14,42
931-12	R100	95	150	210	139	400	220	180	8xM16	22	22	F10	10 16	16	22,65
931-13	R125	118	180	256	176	800	250	210	8xM16	27	27	F12	16	16	33,50
931-14	150	142	225	272	192	800	285	240	8xM20	27	27	F12	16	16	50,60