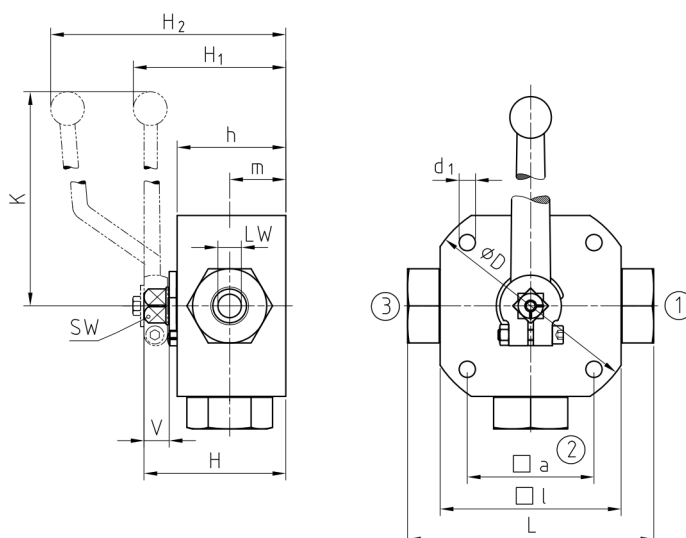
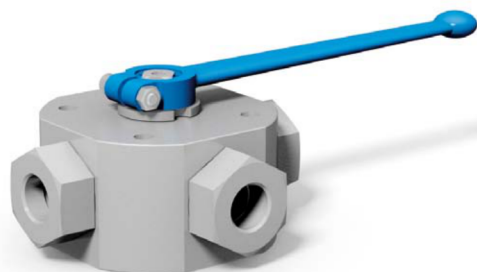


3-way high pressure ball valve, stainless steel series BA582



AVAILABLE SIZES

DN4 - DN25 (1/8" to 1")

CONNECTIONS

DIN ISO 228 Female thread, ANSI B1.20.1 NPT Female thread, DIN 2353/ISO 8434-1 Light / Heavy series, SAE J 514/ISO/DIS11926-1 Female thread, others on request

ACCESSORIES ON REQUEST

- Locking devices
- Actuators
- Mounting holes
- Position switches
- Combinations
- Detent

MATERIAL CODE DESCRIPTION

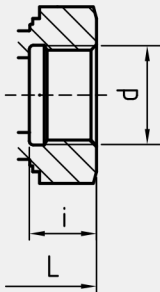
Materials	1	2	3	4
Body	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Trunnion ball	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Ball seats	POM	POM	POM	POM
O-rings	NBR	NBR	FPM	FPM
Tmin / Tmax	-30°C / 100°C	-30°C / 100°C	-20°C / 100°C	-20°C / 100°C
Porting pattern	L=SB01	T=SB02	L=SB01	T=SB02

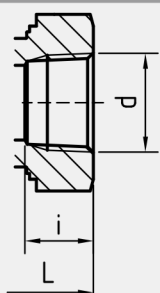
GENERAL DIMENSIONS

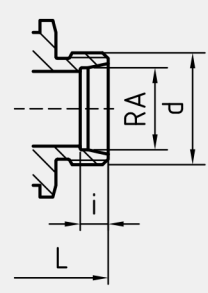
Type	LW _{LT}	D	a	l	d ₁	H	h	m	K	V	SW	H ₁	H ₂	Lever
DN4	5	75	40	70	6,5	58	40	22	160	14	12	-	101	Al
DN6	5	75	40	70	6,5	58	40	22	160	14	12	-	101	Al
DN8	8	90	45	80	6,5	68	50	27	200	14	14	72	-	Zn
DN10	8	90	45	80	6,5	68	50	27	200	14	14	72	-	Zn
DN13	13	110	60	100	9	78	60	31	200	14	14	82	-	Zn
DN16	13	110	60	100	9	78	60	31	200	14	14	82	-	Zn
DN20	18	138	85	113	8,5	88	67	36,5	320	16,5	17	96	-	Al
DN25	23	138	85	119	8,5	103	82	47,5	320	16,5	17	112	-	Al
DN25/32	23	138	85	119	8,5	103	82	47,5	320	16,5	17	112	-	Al
DN25/40	23	138	85	119	8,5	103	82	47,5	320	16,5	17	112	-	Al

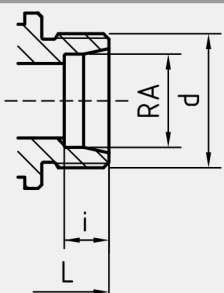
Abbildungen unverbindlich, Konstruktions-, Maß- und Werkstoffänderungen vorbehalten
illustrations are non-binding, all designs, configurations, measurements and materials are subject to change without prior notice

3-way high pressure ball valve, stainless steel series BA582

CONNECTION TYPE	DIMENSIONS					
DIN ISO 228 FEMALE THREAD	Type	L	i	d	Weight [Kg]	PN [bar]
	DN4-G1/8	100	10	G1/8	1,60	500
	DN6-G1/4	100	14	G1/4	1,60	500
	DN10-G3/8	115	14	G3/8	2,70	500
	DN13-G1/2	136	16,3	G1/2	4,90	400
	DN16-G5/8	139	18	G5/8	4,90	400
	DN20-G3/4	154	18	G3/4	6,70	315
	DN25-G1	172	20	G1	8,30	315
	DN25/32-G1 1/4	180	22	G1 1/4	8,50	315
	DN25/40G1 1/2	180	24	G1 1/2	8,50	250

ANSI B1.20.1 NPT FEMALE THREAD	Type	L	i	d	Weight [Kg]	PN [bar]
	DN4-1/8"NPT	100	10,5	1/8"NPT	1,60	500
	DN6-1/4"NPT	100	13,7	1/4"NPT	1,60	500
	DN10-3/8"NPT	115	13,5	3/8"NPT	2,80	500
	DN13-1/2"NPT	160	17	1/2"NPT	5,20	400
	DN20-3/4"NPT	164	18,3	3/4"NPT	6,80	315
	DN25-1"NPT	186	21,6	1"NPT	8,50	315
	DN25/32-1 1/4"NPT PT	186	22,1	1 1/4"NPT	8,80	315
	DN25/40-1 1/2"NPT PT	186	22,1	1 1/2"NPT	8,80	250

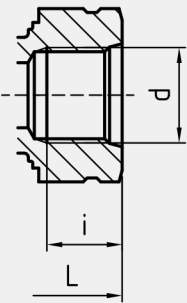
DIN 2353 / ISO 8434-1 LIGHT SERIES	Type	RA	L	i	d	Weight [Kg]	PN [bar]
	DN4-6L	6	105	7	M 12x1,5	1,60	500
	DN6-8L	8	105	7	M 14x1,5	1,80	500
	DN8-10L	10	114	7	M 16x1,5	2,60	500
	DN10-12L	12	114	7	M 18x1,5	2,60	500
	DN13-15L	15	137	7	M 22x1,5	4,70	400
	DN16-18L	18	137	7,5	M 26x1,5	4,70	400
	DN20-22L	22	152	7,5	M 30x2	6,60	315
	DN25-28L	28	166	7,5	M 36x2	8,00	315
	DN25/32-35L	35	170	10,5	M 45x2	8,12	315

DIN 2353 / ISO 8434-1 HEAVY SERIES	Type	RA	L	i	d	Weight [Kg]	PN [bar]
	DN4-8S	8	105	7	M 16x1,5	1,60	500
	DN6-10S	10	105	7,5	M 18x1,5	1,60	500
	DN8-12S	12	116	7,5	M 20x1,5	2,60	500
	DN10-14S	14	120	8	M 22x1,5	2,60	500
	DN13-16S	16	141	8,5	M 24x1,5	4,70	400
	DN16-20S	20	145	10,5	M 30x2	4,70	400
	DN20-25S	25	160	12	M 36x2	6,60	315
	DN25-30S	30	176	13,5	M 42x2	8,00	315
	DN25/32-38S	38	180	16	M 52x2	8,30	315

Please note the pressure ratings of the tube connections!

3-way high pressure ball valve, stainless steel series BA582



CONNECTION TYPE	DIMENSIONS					
SAE J514/ISO/DIS11926-1 FEMALE THREAD	Type	L	i	d	Weight [Kg]	PN [bar]
	DN6-7/16" UNF	100	12	7/16"-20 UNF	1,60	500
	DN10-9/16" UNF	115	13	9/16"-18 UNF	2,80	500
	DN13-3/4" UNF	144	15	3/4"-16 UNF	5,20	400
	DN20-1 1/16" UN	164	20	1 1/16"-12 UN	6,80	315
	DN25-1 5/16" UN	180	20	1 5/16"-12 UN	8,50	315

Please note the pressure ratings of the tube connections!

PORTING PATTERNS

L



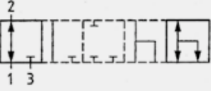
SB01



T



SB02



Further porting patterns page 262 to 267

