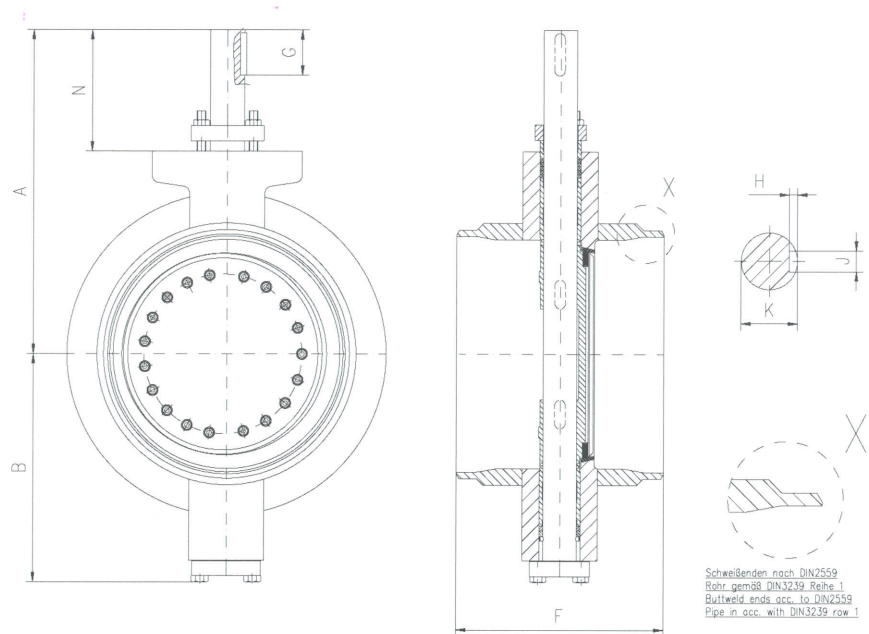


TRI-CON

MODELL / **MODEL S1 (EINSCHWEISS / BUTTWELD DIN 3202 F4 / EN 558 R14)**
 ABMESSUNGEN UND GEWICHTE / **DIMENSIONS AND WEIGHTS DN 80 – DN 900 /**
 PN 10 – 40 FREIES WELLENENDE / **BARE SHAFT**



ABMESSUNGEN / DIMENSIONS IN MM

DN Size	80 3"	100 4"	125 5"	150 6"	200 8"	250 10"	300 12"	350 14"	400 16"	450 18"	500 20"	600 24"	700 28"	800 32"	900 36"
A	231	242	272	290	376	417	436	528	578	628	670	757	904	978	1009
B	143	159	169	196	224	258	315	349	413	468	501	581	666	748	766
F	180	190	200	210	230	250	270	290	310	330	350	390	430	470	510
G	31	30	48	39	48	48	52	91	91	91	101	103	143	143	143
H	3,5	3,5	4	5	5	5	5,5	6	7	7,5	7,5	9	10	10	10
J	6	6	8	10	10	12	14	16	18	20	20	25	28	28	28
K	20	22	25	32	38	40	45	55	65	70	75	90	110	110	110
N	111	107	127	120	168	169	169	231	230	230	240	255	326	337	336

GEWICHTE / WEIGHTS IN KG

DN Size	80 3"	100 4"	125 5"	150 6"	200 8"	250 10"	300 12"	350 14"	400 16"	450 18"	500 20"	600 24"	700 28"	800 32"	900 36"
PN10	11	13	18	25	50	78	105	140	230	260	316	444	665	1000	1100
PN16	11	13	18	25	50	78	105	140	230	260	316	444	665	1000	1100
PN25	11	13	18	25	50	85	110	142	235	265	316	444	748	1100	**
PN40	11	13	18	25	50	85	110	142	235	265	316	444	748	1100	**

** IN ABHÄNGIGKEIT VON DER SPEZIFIKATION / IN ACCORDANCE TO SPECIFICATION

MODEL NUMBERS TRI-CON

Designation	Size	Pressure class	Body & Disc material	Shaft material	Packing	Lamination material	Execution	Operation
A1 = API 609 Lug Type Table 2	0050 = DN 50 = 2"	A = PN 10	A = 6P240GH / P265GH	A = 1.4057 (SS431)	1 = Graphite	1 = Stainless Steel / Graphite	A = Standard	A = Bare Shaft
B1 = B16.10 Gate Valve Double Flange	0065 = DN 65 = 2.5"	B = PN 16	B = 1.4552 (CF8C)	B = 1.4571 (SS316Ti)	2 = PTFE	2 = Stainless Steel Solid Laminate	B = Inconel Seat	E = Electrical Actuator
I1 = ISO 5752 Double Flange	0080 = DN 80 = 3"	C = PN 25	C = 1.4571 (SS316Ti)	C = 1.4980 (AISI660)	3 = Kalrez	3 = Stainless Steel / PTFE	C = Flange with Groove	G = Gear
W1 = Water type API 609	0100 = DN 100 = 4"	D = PN 40	D = 1.4408	D = Duplex	4 = Special	4 = Hastelloy / Graphite	D = High CyIce Bearing	H = Hydraulic Actuator
D1 = EN 558 R13/R14 (DIN 3202 / F16 / F4) Double Flange	0125 = DN 125 = 5"	E = PN 63	E = 1.4301 (SS304)	E = 1.4301 (SS304)	5 = Graphite / Live-Loading	5 = Special	E = Sealed Bearing	I = Gear with Switch Box
F1 = EN 558 R14 (DIN 3202 / F4) Double Flange	0150 = DN 150 = 6"	F = PN 100	F = 1.4307 (SS304L)	F = 1.4307 (SS304L)	6 = PTFE / Live-Loading	6 = Duplex / Graphite	F = Stellite Seat	M = Mounting Bracket
L1 = EN 558 R16 (DIN 3202 / K3) Lug Type	0200 = DN 200 = 8"	G = PN 160	G = 1.7357 (WC6)	G = 1.4923	7 = 02-Graphite	7 = Inconel / 02-Graphite	G = Blow out proof shaft acc. API 609 for DIN Valves	P = Pneumatic Actuator
S1 = EN 558 R14 (DIN 3202 / F4) Butt weld / Fabricated	0250 = DN 250 = 10"	H = PN 250	H = Hastelloy	H = Hastelloy	8 = 02-Graphite / Live-Loading	8 = Hastelloy	H = Combination E + F	Q = Electrohydraulic Actuator
S2 = EN 558 R14 (DIN 3202 / F4) Butt weld / Casting	0300 = DN 300 = 12"	I = PN 6	I = Inconel	I = Inconel	9 = EPAGRAPH	9 = Duplex	I = Combination D + F	S = Special
WD = EN 558 R16 (DIN 3202 / K3) Wafer Type	0350 = DN 350 = 14"	J = JIS Standard	J = Duplex	J = 1.4401 / 1.4404 (SS316/316L)		0 = Inconel	J = Combination D + F & HT-Bolting	L = Low Temperature Gear
WS = EN 558 R20/R25 (DIN 3202 / K1/K2) Wafer Type	0375 = DN 375 = 15"	X = ANSI 150	K = 1.4401 / 1.4404 (SS316/316L)	K = 1.4541 (SS321)		A = Monel / 02-Graphite	K = Combination D + F + HT-Bolting + Extension	T = High Temperature Gear
LS = EN 558 R20/R25 (DIN 3202 / K1/K2) Lug Type	0400 = DN 400 = 16"	Y = ANSI 300	L = 1.4220 / P355NL	M = Monel K500		B = Bronze / Graphite	L = Body Extension	O = 02- Gear
DB = Double Block and Bleed	0450 = DN 450 = 18"	Z = ANSI 600	M = Monel	N = Nitronics 50		C = Monel	M = Sealed bearing + NACE	N = Offshore Gear
CF = EN 558 R14 (DIN 3202 / F4) Flanged Check Valve	0500 = DN 500 = 20"	W = ANSI 900	N = CS Body & SS Disc	P = 17-4 PH / 1.4542		D = Superduplex / Graphite	N = NACE	R = Gear with Padlock Flange
CS = EN 558 R14 (DIN 3202 / F4) Butt weld Check Valve	0600 = DN 600 = 24"	V = ANSI 1500	O = 02 Brass	Q = Superduplex			O = Steam Jacket	
FA = EN 558 R14 Double Flange with ANSI Connection	0650 = DN 650 = 26"	S = Special	P = C95800/C95500	U = 1.4536-39 (904/904L)			P = Sealed bearing + Steam Jacket	
	0700 = DN 700 = 28"		Q = Superduplex	S = Special			Q = Sealed bearing + Steam Jacket + NACE	
	0750 = DN 750 = 30"		R = 1.6Mo3 / 1.5415 / 020Mo5 / 1.5419				R = Flange with Recess	
	0800 = DN 800 = 32"		S = Special				S = Special	
	0900 = DN 900 = 36"		T = 1.4827				T = HT-Bolting	
	1000 = DN 1000 = 40"		U = 1.4859				U = Combination L & T	
	1050 = DN 1050 = 42"		V = SS / 02 Brass				V = Shaft Extension	
			W = WC9				W = Combination T + V	
			X = LCB				X = Combination L + N + T	
			Y = CF8M					
			Z = WCB / A516Gr.70					
			1 = 1.4536-39 (904/904L)					
			3 = CF3					
			4 = CF3M					
			5 = C5					
			6 = C12					
	2200 = DN 2200 = 88"		8 = CF8					