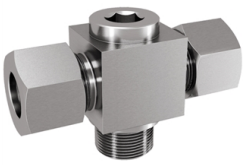
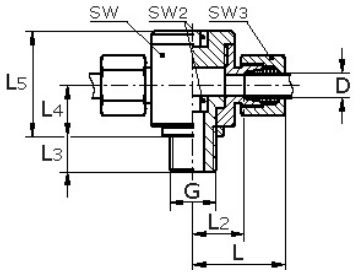
T-banjo coupling

short name: DSVT.G*

choke-free

DIN 2353, EN ISO 8434-1



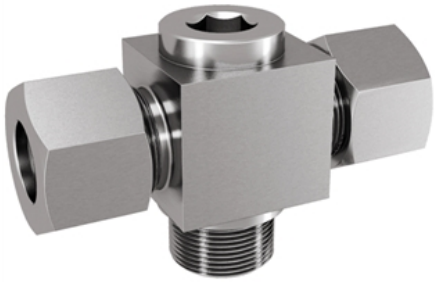


technical product sheet

Reihe	D	G	PN	L	L2	L3	L4	L5	SW	SW2	SW3
leicht	6	1/8"	315	28,0	13,0	8,0	11,0	24,0	20	6	14
leicht	8	1/4"	315	30,0	16,0	12,0	16,0	30,0	25	8	17
leicht	10	1/4"	315	32,0	17,0	12,0	16,0	30,0	25	8	19
leicht	12	3/8"	315	34,0	19,0	12,0	18,0	36,0	30	10	22
leicht	15	1/2"	315	38,0	25,0	14,0	21,0	42,0	35	12	27
leicht	18	1/2"	315	38,0	25,0	14,0	23,0	46,0	35	12	32
leicht	22	3/4"	160	45,0	28,0	16,0	28,0	58,0	45	17	36
leicht	28	1"	160	48,0	31,0	18,0	32,0	63,0	50	22	41
leicht	35	1 1/4"	160	57,0	33,0	20,0	36,0	74,0	60	27	50
leicht	42	1 1/2"	160	63,0	40,0	22,0	41,0	85,0	70	32	60
schwer	6	1/4"	630	32,0	18,0	12,0	16,0	30,0	25	8	17
schwer	8	1/4"	630	32,0	18,0	12,0	16,0	30,0	25	8	19
schwer	10	3/8"	630	36,0	20,0	12,0	18,0	37,0	30	10	22
schwer	12	3/8"	630	36,0	20,0	12,0	18,0	37,0	30	10	24
schwer	14	1/2"	630	42,0	22,0	14,0	21,0	42,0	35	12	27
schwer	16	1/2"	400	40,0	23,0	14,0	23,0	46,0	35	12	30
schwer	20	3/4"	400	48,0	28,0	16,0	28,0	58,0	45	17	36
schwer	25	1"	400	55,0	31,0	18,0	32,0	63,0	50	22	46
schwer	30	1 1/4"	400	63,0	36,0	20,0	37,0	74,0	60	27	50
schwer	38	1 1/2"	250	72,0	41,0	22,0	42,0	85,0	70	32	60

available material: ask

Systems › cutting rings › banjo couplings › T, choke-free



Nonrestrictive tee banjo coupling made of stainless steel
DIN 2353, EN ISO 8341-1

Threaded studs

metallic seal due to seal edge
with cylindrical Withworth-pipe thread ("G")
DIN-ISO 228 -T1 or BSP-thread

Nominal pressures PN

Series	Pipe OØ	PN
L (light)	6 - 15	250
	18 - 22	160
	28 - 42	100
S (heavy)	6 - 14	630
	16 - 25	400
	30 - 38	250

The nominal pressure is a commonly used rounded-off number referring to the pressure that is listed for static loads with a 3- or 4-fold safety margin.

Pressure deductions

Temperature	Pressure deductions
+50°C	4,5%
+100°C	11%
+200°C	20%
+300°C	29%
+400°C	33%

For seal materials such as FPM and Viton, the temperature limits of -25 to +200°C must be noted.

All values specified are guidelines that can also be influenced to a greater or lesser extent by the medium.