2.1 WELDING TEE INLINE WITH INGOLD FERRULE

TECHNICAL DATA

Standard sizes	● DIN DN04 – DIN DN40 ● ISO DN06 – ISO DN32 ● OD ¼" – OD 1 ½"
Material	Medium contacted: ● Ws. 14435 BN2 (316L) ● Special materials e.g. 1.4539, Hastelloy 2.4602, Titan etc. on request
Surface quality	Medium contacted: ● machined surface Ra < 0,6µm ● elektro polished Ra < 0,5µm ● elektro polished Ra < 0,25µm ● other qualities on request Non medium contacted: ● elektro polished Ra > 1,6µm
Tracability	Medium contacted material marked with material number and heat number
Media	Gases and liquids
Operating temperature	-10°C to +150°C
Operating pressure	● 16bar
Applicable standards	Rohranschlussmaße: ● DIN (DIN11866 Reihe A) ● ISO (DIN11866 Reihe B) ● OD (DIN11866 Reihe C)
Labelling	company name, item number, size,, material, heat number Charge ferrule and pipe
Certification	Medium contacted: ● EN 10204 / 3.1

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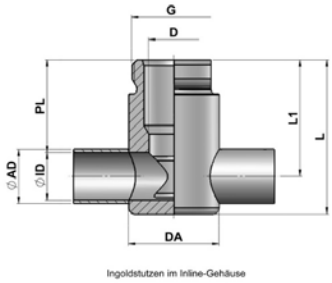

Ingoldstutzen im Inline-Gehäuse

2.1 WELDING TEE INLINE WITH INGOLD FERRULE

2.1.1 WELDING TEE INLINE WITH INGOLD FERRULE

Size	Item number	Pipe AD [mm]	Pipe ID [mm]	Length L [mm]	Length L1 [mm]	Diamm. D [mm]	Thread G [mm]	Diamm. DA [mm]	Fitted Length PL		
DIN DN04	1650 1004 0000 0301	6.00	4.00			25H7	G 1 ¼“	45	46		
DIN DN06	1650 1006 0000 0301	8.00	6.00			25H7	G 1 ¼“	45	46		
DIN DN08	1650 1008 0000 0301	10.00	8.00			25H7	G 1 ¼“	45	46		
DIN DN10	1650 1010 0000 0301	13.00	10.00			25H7	G 1 ¼“	45	46		
DIN DN15	1650 1015 0000 0301	19.00	16.00			25H7	G 1 ¼“	45	46		
DIN DN20	1650 1020 0000 0301	23.00	20.00			25H7	G 1 ¼“	45	46		
DIN DN25	1650 1025 0000 0301	29.00	26.00			25H7	G 1 ¼“	45	46		
DIN DN32	1650 1032 0000 0301	35.00	32.00			25H7	G 1 ¼“	45	46		
DIN DN40	1650 1040 0000 0301	41.00	38.00			25H7	G 1 ¼“	45	46		
ISO DN06	1650 2006 0000 0301	10.20	7.00			25H7	G 1 ¼“	45	46		
ISO DN08	1650 2008 0000 0301	13.50	10.30	63.00	51.20	25H7	G 1 ¼“	45	46		
ISO DN10	1650 2010 0000 0301	17.20	14.00	67.00	53.00	25H7	G 1 ¼“	45	46		
ISO DN15	1650 2015 0000 0301	21.30	18.10	71.00	55.10	25H7	G 1 ¼“	45	46		
ISO DN20	1650 2020 0000 0301	26.90	23.70	76.60	57.90	25H7	G 1 ¼“	45	46		
ISO DN25	1650 2025 0000 0301	33.70	29.70	83.00	60.90	25H7	G 1 ¼“	45	46		
ISO DN32	1650 2032 0000 0301	44.30	38.40	91.70	65.20	25H7	G 1 ¼“	45	46		
OD 1/4"	1650 3002 0000 0301	6.35	4.57			25H7	G 1 ¼“	45	46		
OD 3/8"	1650 3003 0000 0301	9.53	7.75			25H7	G 1 ¼“	45	46		
OD 1/2"	1650 3005 0000 0301	12.70	9.40			25H7	G 1 ¼“	45	46		
OD 3/4"	1650 3007 0000 0301	19.05	15.75			25H7	G 1 ¼“	45	46		
OD 1"	1650 3010 0000 0301	25.40	22.10			25H7	G 1 ¼“	45	46		
OD 1 1/2"	1650 3015 0000 0301	38.10	34.80			25H7	G 1 ¼“	45	46		

Available materials:

(Item-no. = 4. Block figure 1-3)

Item-No.	Material
030	1.4435 BN2
045	1.4539
060	2.4602 Hastelloy
070	Titan Grade 2

Available surface qualities:

(Item-No. = 4. Block figure 4)

Item-No.	Medium contacted surface
0	maschined surface Ra<=0,6µm
1	electro polished Ra<=0,5µm
2	electro polished Ra<=0,25µm

Note: Actual data to collect at www.elpotech.de. Specifications and design are subject to change without notice. Date of revision: 05/2018