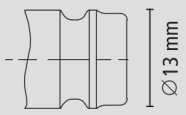
temperature regulating coupling
series C0.T/C0.TV

- For temperature regulation applications with hot or cold water as well as tempered oil i.e. in clean-room production
- Optional with straight-through, single or double shut-off
- All couplings available with disconnect-protection with a surcharge. Just add "S" on Type No.

DN 9



Plug Profile (original size)

Materials

- Body, sleeve, valve body, valve, plug: Stainless steel 1.4305
- Springs, retaining ring: Stainless steel 1.4310
- Balls: Stainless steel 1.4034
- O-rings: FKM (PTFE-coated)

Max. Working Pressure	Temperature	DN	Thread	Operation	Type of valve	Media	
PN 15 bar	-20°C – +200°C	9	ISO 228 / DIN 13	One-hand	single/double/straight-thr.	Tempered media	Coupl. 1 / Plug 5

Couplings with hose connection

Couplings with straight standard hose stem without/with valve

Hose connection	L	D	L1	DS	Passage	Weight
Hose i.D. 13	61.5	22	25	13	9	81

Couplings with 45° standard hose stem without/with valve

Hose connection	L	D	L1	DS	Passage	Weight
Hose i.D. 13	51	22	30	13	9	109

Couplings with 90° standard hose stem without/with valve

Hose connection	L	D	L1	DS	Passage	Weight
Hose i.D. 13	51	22	30	13	9	111

Couplings with thread connection

Couplings with straight male thread without/with valve (inner cone DIN 3863)

Thread connection	L	SW	D	L1	DS	Passage	Weight
G 3/8 m	52	22	22	9	13	9	94
M 16x1.5 m	52	22	22	9	13	9	93

Couplings with 45° male thread without/with valve (inner cone DIN 3863)

Thread connection	L	SW	D	L1	DS	Passage	Weight
G 3/8 m	54	19	22	9	13	9	114
M 16x1.5 m	54	19	22	9	13	9	114

Couplings with 90° male thread without/with valve (inner cone DIN 3863)

Thread connection	L	SW	D	L1	DS	Passage	Weight
G 3/8 m	54	19	22	9	13	9	126
M 16x1.5 m	54	19	22	9	13	9	126

Couplings with straight female thread without/ with valve

Thread connection	L	SW	D	L1	DS	Passage	Weight
G 1/4 f	44.5	17	22	9	13	9	102
G 3/8 f	46	22	22	9	13	9	104

Safe connection of individual coupling parts due to special glue and additional FKM-O-ring sealing.

Other types / sizes on request!

European Plug Profile

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

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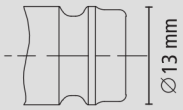
DN 9



Plug Profile (original size)

Plugs

Plugs with standard hose stem without valve

Hose connection	L	D	L1	L2	DS	Passage	Weight
Hose i.D. 13	39.5	16	25	14	13	9	25

Plugs with straight male thread without valve (inner cone DIN 3863)

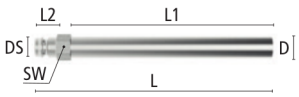
Thread connection	L	SW	L1	L2	DS	Passage	Weight
G 1/4 m	26	15	9	14	13	9	17
G 3/8 m	26	17	9	14	13	9	22
G 1/2 m	31	22	12	14	13	9	22
M 14x1.5 m	26	15	9	14	13	9	16
M 16x1.5 m	26	17	9	14	13	9	20

Plugs with straight male thread with valve

Thread connection	L	SW	L1	L2	DS	Passage	Weight
G 1/4 m	30	15	11	14	13	9	21
G 3/8 m	29	17	12	14	13	9	23.5
M 16x1.5 m	29	17	12	14	13	9	23

Plug System Adapters

Connection	L	D	L1	L2	DS	DS1	Passage	Weight
DN 6 – DN 9	34	14	14	14	9	13	6	19
DN 9 – DN 9	34	14	14	14	13	13	9	25



Plug Tubes for countersunk mould threads

D	L	SW	L1	L2	DS	Passage	Weight
14	150	15	127	14	13	9	109

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