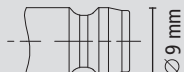


Temperature Regulation Quick Connect Couplings

Series ESHMT Plug size 9 mm – High Resistant Special Brass

with Automatic Locking Mechanism

DN6



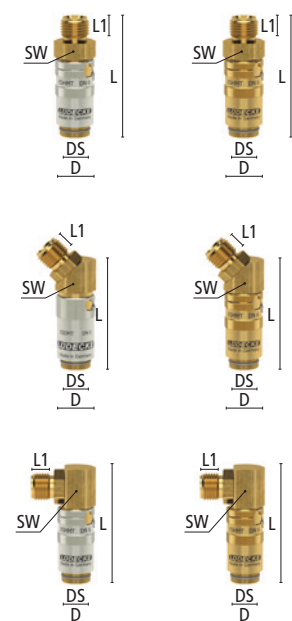
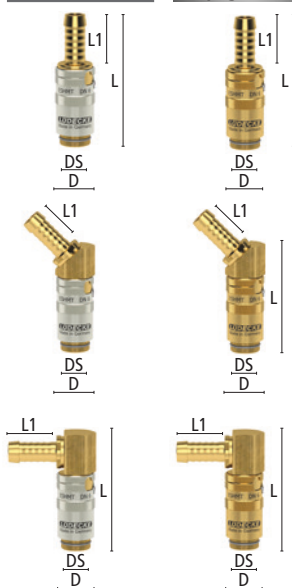
Plug Profile (original size)

Temp Secure
by **LUDECKE**



European
Plug Profile

Also in
Stainless Steel
Series ESHME
page 310



- Forced guidance design with visual colour coding on the locking sleeve
- Combined pressure-torsion spring and strengthened release sleeve made of high resistant special brass
- **For temperature regulation applications with hot or cold water as well as tempered oil**
- Optionally available with straight-through, single or double shut-off valves
- Versions with additional O-ring sealing at connection port to prevent leakage with high temperature applications

Materials

- Body, valve body, valve, plug: Brass MS 58 plain
- Sleeve: High resistant special brass plain/ nickel-plated
- Spring, retaining ring: Stainless steel 1.4310
- Balls: Stainless steel 1.4034
- Seals: Special-Hitec-FKM-O-ring

Max. Working Pressure	Temperature	DN	Thread	Operation	Type of valve	Media	
PN 15 bar	-20°C to +200°C*	6	ISO 288/ DIN13	One-hand	single/double/straight-thr.	Tempered media	5

Couplings with hose connection

Couplings with straight standard hose barb without/ with valve

Hose connection	L	D	L1	DS	Passage	Weight	Type No. w/o valve	Type No. w valve
Hose i.D. 9	61	18	22.5	9	6	58	ESHMT 9 TL	ESHMT 9 TLAB

Couplings with 45° standard hose stem without/ with valve

Hose connection	L	D	L1	DS	Passage	Weight	Type No. w/o valve	Type No. w valve
Hose i.D. 9	54	18	22.5	9	6	82	ESHMT 9 TL45	ESHMT 9 TL45AB

Couplings with 90° standard hose stem without/ with valve

Hose connection	L	D	L1	DS	Passage	Weight	Type No. w/o valve	Type No. w valve
Hose i.D. 9	54	18	22.5	9	6	91	ESHMT 9 TL90	ESHMT 9 TL90AB

Couplings with male connection

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

Thread connection	L	SW	D	L1	DS	Passage	Weight	Type No. w/o valve	Type No. w valve
G 1/4 m	58	17	18	11	9	6	73	ESHMT14AL	ESHMT14ALAB
G 3/8 m	57	19	18	11	9	6	76	ESHMT38AL	ESHMT38ALAB
M 14x1.5 m	58	17	18	11	9	6	76	ESHMT1415AL	ESHMT1415ALAB

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

Thread connection	L	SW	D	L1	DS	Passage	Weight	Type No. w/o valve	Type No. w valve
G 1/4 m	54	17	18	11	9	6	85	ESHMT14AL45	ESHMT14AL45AB
M 14x1.5 m	54	17	18	11	9	6	87	ESHMT1415AL45	ESHMT1415AL45AB

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

Thread connection	L	SW	D	L1	DS	Passage	Weight	Type No. w/o valve	Type No. w valve
G 1/4 m	54	17	18	11	9	6	94	ESHMT14AL90	ESHMT14AL90AB
M 14x1.5 m	54	17	18	11	9	6	96	ESHMT1415AL90	ESHMT1415AL90AB

Other types / sizes on request!