

Overview of Quick Connect Couplings with

**Temp[®]
Secure**
by **LUDECKE**

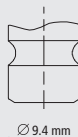
Series

ESDM
DN 6

ESDMT
DN 6

ESDMF
DN 6

Plug profile
(original size)



Materials:

Body:
Sleeve*:
Valve body:
Valve:
Springs, Retaining Ring:
Balls:
Seals:
Special seals for other media on request:
Plug:
Max. Working Pressure:
Temperature:
Thread Types:
Flow rate:
Connection:
Type of Valve:
Operation:
Page:

MS 58 plain
MS 58 (plain/ nickel-plated)
MS 58 plain
MS 58 plain
Stainless Steel 1.4310
Stainless Steel 1.4034
FKM
EPDM, FFKM
MS 58 (plain/ nickel-plated)
PN 15 bar
-20°C– +200°C**
ISO 228, DIN 13
see chart p. 140
straight/ 45°/ 90°
single/ double/ straight-through
One-Hand
166

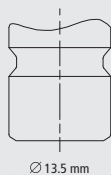
MS 58 plain
Special Brass (plain/ nickel-plated)
MS 58 plain
MS 58 plain
Stainless Steel 1.4310
Stainless Steel 1.4034
High-Performance FKM
EPDM, FFKM
MS 58 (plain/ nickel-plated)
PN 15 bar
-20°C– +220°C***
ISO 228, DIN 13
see chart p. 140
straight/ 45°/ 90°
single/ double/ straight-through
One-Hand
170

MS 58 plain
MS 58 (plain/ nickel-plated)
MS 58 plain
MS 58 plain
Stainless Steel 1.4310
Stainless Steel 1.4034
FKM (flat sealing)
-
MS 58 (plain/ nickel-plated)
PN 15 bar
-20°C– +200°C**
ISO 228, DIN 13
see chart p. 140
straight/ 45°/ 90°
single/ double/ straight-through
Two-Hands
171

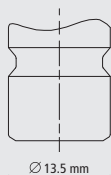
International Plug Profiles



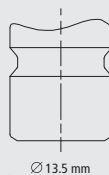
ESD
DN 9



ESDT
DN 9



ESDF
DN 9



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see chart p. 140
straight/ 45°/ 90°
single/ double/ straight-through
Two-Hands
180

*Couplings with shut-off valve:
brass plain, couplings with straight-
through valve: brass nickel-plated

**subject to media (oil: 200°C.,
water: 150°C, air: 200°C)

***subject to media (oil: 220°C,
water: 180°C, air: 220°C)

Special Brass: high resistant special
brass