

TEMPERING-COUPPLINGS 092 - NOMINAL FLOW DIAMETER 5,5-BRASS -WITHOUT VALVE, 092 - NOMINAL FL



TECHNIQUE

Single-handed coupling with automatic 5-point locking with balls. Coupling occurs by pushing the plug connector in until the locking balls catch audibly. The uncoupling process is started via the release sleeve; the valve plug connector and the valve coupling are returned to their original position. Couplings for tempering according to the international profile.

ANWENDUNGSBEREICHE

- cooling
- brass
- double shut off

PRESSURE RANGE

The coupling can be statically loaded up to 15 bar without pulsation.

MATERIALS COUPLING

Basic body, release sleeve, connection and valve	brass
Pressure springs, retaining ring	AISI 301
Balls	AISI 420

MATERIALS GASKET

Seals made of fluorine elastomer (FPM)
 Hardness of material 70 Shore
 Temperature range -25°C through +200°C
 Temperature range -25°C through +300°C (allowed for short periods)
 Gas permeability coefficient (Ø)= 3
 Resistant to mineral oils, fuels, chlorinated hydrocarbons, synthetic hydraulic fluids, hot air and many chemicals (on request)

MATERIALS CONNECTION

plug brass

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FEMALE COUPLING

Connection	L	L1	D	D1	D2	SW	Order number
G1/8	41	7	18	9,5	6	14	092.00.KONS.IG018.M0V
G1/4	43	8	18	9,5	8	17	092.00.KONS.IG014.M0V
G3/8	43	8	18	9,5	8	19	092.00.KONS.IG038.M0V

MALE COUPLING

Connection	L	L1	D	D1	D2	SW	Order number
G1/4	48	9	18	9,5	6	17	092.00.KONS.AG014.M0V
G3/8	48	9	18	9,5	8	19	092.00.KONS.AG038.M0V

MALE COUPLING (45°)

Connection	L	L1	D	D1	D2	SW	Order number
G1/4	47	9	18	9,5	6	17	092.00.KONS.AG414.M0V
G3/8	49	9	18	9,5	8	19	092.00.KONS.AG438.M0V

MALE COUPLING (90°)

Connection	L	L1	D	D1	D2	SW	Order number
G1/4	47	9	18	9,5	6	17	092.00.KONS.AG914.M0V
G3/8	49	9	18	9,5	8	19	092.00.KONS.AG938.M0V

HOSE TAIL COUPLING

Connection	L	L1	D	D1	D2	Order number
LW6	55	25	18	9,5	6	092.00.KONS.ST006.M0V
LW8	55	25	18	9,5	6	092.00.KONS.ST008.M0V
LW9	55	25	18	9,5	6	092.00.KONS.ST009.M0V

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HOSE TAIL COUPLING (90°)

Connection	L	L1	D	D1	D2	Order number
LW6	41	27	18	9,5	6	092.00.KV0S.ST906.M0V
LW8	41	27	18	19,5	6	092.00.KV0S.ST906.M0V
LW9	41	27	19	9,5	6	090.00.KV0S.ST909.M0V

HOSE TAIL COUPLING (45°)

Connection	L	L1	D	D1	D2	Order number
LW6	41	25	18	9,5	6	092.00.K0NS.ST406.M0V
LW8	41	25	19	9,5	6	092.00.K0NS.ST408.M0V
LW9	41	25	18	9,5	6	092.00.K0NS.ST409.M0V

MALE PLUG

Connection	L	L1	D1	D2	SW	Order number
R1/4	26	9	6	9	15	092.00.S000.AR014.M00
R1/8	24	7	6	9	11	092.00.S000.AR018.M00
R3/8	29	9	6	9	17	092.00.S000.AR038.M00

MALE PLUG WITH VALVE

Connection	L	L1	D1	D2	SW	Order number
R1/4	29	12	6	9	15	092.00.SV00.AR014.M00

HOSE TAIL PLUG

Connection	L	L1	D1	D2	Order number
LW9	40	25	6	9	092.00.S000.ST009.M00