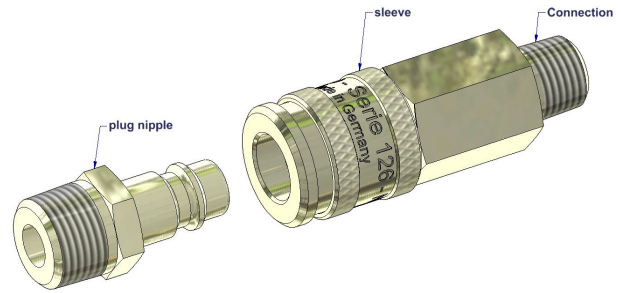


LOW-PRESSURE BRASS COUPLINGS, 126- NOMINAL FLOW DIAMTER 7,8 BRASS, NICKEL PLATED



TECHNIQUE

Single-handed coupling with automatic 5-point locking. Locking elements are balls that are locked by a spring-loaded release sleeve. The decoupling process is started by pushing the release sleeve back in the direction of the connection. The valve returns to its original position and pushes the plug connector out of the coupling.

ANWENDUNGSBEREICHE

- medical technology
- drain technology
- general industrial supplies
- respiratory protection
- safety (self venting)
- double shut off
- brass

PRESSURE RANGE

The coupling can be statically loaded up to 35 bar without pulsation.

Inlet pressure 6 bar
 Predefined pressure loss 1 bar
 flow rate 2030 l/min with body size 7,8

MATERIALS COUPLING

Basic body, connections, valve and supporting disc	brass, nickel-plated
Release sleeve	steel, tempered, nickel-plated
Pressure springs, retaining ring	1.4310
Balls	1.4034

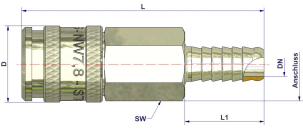
MATERIALS GASKET

Seals made of nitrile butadiene rubber (NBR)
 Hardness of material 70 Shore
 Temperature range -30°C through +110°C
 Temperature range -35°C through +110°C (allowed for short periods)
 Gas permeability coefficient (Ø)=5
 Resistant to mineral oils, fuels, water and watery liquids, fuel gas, hot air and many chemicals (on request)
 If air or ozone are applied, hardening and brittleness (cracking) must be expected.

MATERIALS CONNECTION

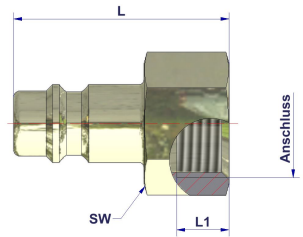
Plug connector steel, tempered, nickel-plated

LOW-PRESSURE BRASS COUPLINGS, 126- NOMINAL FLOW DIAMTER 7,8 BRASS, NICKEL PLATED



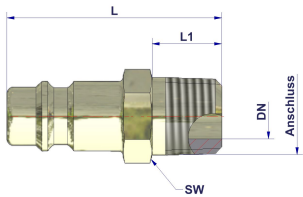
HOSE TAIL COUPLING

Connection	DN	D	L	L1	SW	Order number
LW6	4,8	23	52	40	19	126.00.KVNS.ST006.MNP
LW8	6,5	23	52	40	19	126.00.KVNS.ST008.MNP
LW9	7,3	23	52	40	19	126.00.KVNS.ST009.MNP
LW10	7,8	23	52	40	19	126.00.KVNS.ST010.MNP
LW13	11	23	52	40	19	126.00.KVNS.ST013.MNP



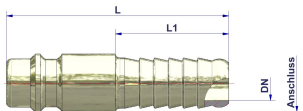
FEMALE PLUG

Connection	L	L1	SW	Order number
G1/8	30	8	14	125.00.ST00.IG018.SN0
G1/4	34	8	17	125.00.ST00.IG014.SN0
G3/8	33	10	19	125.00.ST00.IG038.SN0
G1/2	36	12	24	125.00.ST00.IG012.SN0



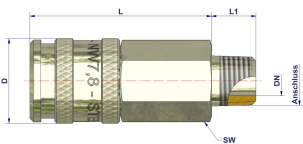
MALE PLUG

Connection	DN	L	L1	SW	Order number
R1/8	5,5	33	9	14	125.00.ST00.AR018.SN0
R1/4	7,8	37	12	14	125.00.ST00.AR014.SN0
R3/8	7,8	37	12	17	125.00.ST00.AR038.SN0
R1/2	7,8	43	17	22	125.00.ST00.AR012.SN0



HOSE TAIL PLUG

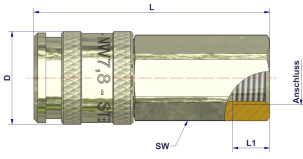
Connection	DN	L	L1	Order number
LW4	2,8	46	23,5	125.00.ST00.ST004.SN0
LW6	4,8	46	23,5	125.00.ST00.ST006.SN0
LW8	6,5	46	23,5	125.00.ST00.ST008.SN0
LW9	7,3	46	23,5	125.00.ST00.ST009.SN0
LW10	7,8	46	23,5	125.00.ST00.ST010.SN0
LW13	7,8	46	23,5	125.00.ST00.ST013.SN0



MALE COUPLING

Connection	DN	D	L	L1	SW	Order number
R1/8	5,5	23	49	9	19	126.00.KVNS.AR018:MNP
R1/4	8,1	23	52	12	19	126.00.KVNS.AR014.MNP
R3/8	11	23	52	12	19	126.00.KVNS.AR038.MNP
R1/2	12	23	57	17	22	126.00.KVNS.AR012.MNP

LOW-PRESSURE BRASS COUPLINGS, 126- NOMINAL FLOW DIAMTER 7,8 BRASS, NICKEL PLATED



FEMALE COUPLING

Connection	D	L	L1	SW	Order number
G1/8				19	126.00.KVNS.IG018.MNP
G1/4	23	51	9	19	126.00.KVNS.IG014.MNP
G3/8	23	58	9	19	126.00.KVNS.IG038.MNP
G1/2	23	63	12	24	126.00.KVNS.IG012.MNP