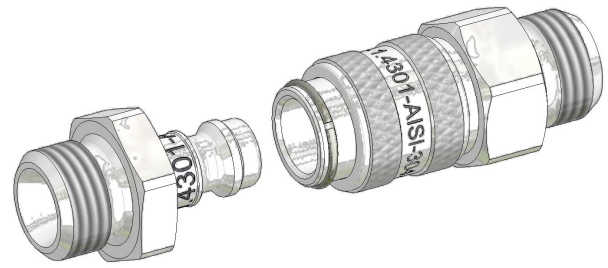


## LOW PRESSURE STAINLESS STEEL 1.4301 COUPLING, 090 - NOMINAL FLOW DIAMETER 5,0 - STAINLESS S



### TECHNIQUE

Single-handed coupling with automatic 5-point locking. Locking elements are balls that are locked by a spring-loaded release sleeve. The de-coupling 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

Inlett pressure 6 bar. Predefined pressure loss. Flow rate 600 l/min.

### ANWENDUNGSBEREICHE

- medical technology
- drain technology
- general industrial supplies
- respiratory protection
- double shut off
- stainless steel/steel

### PRESSURE RANGE

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

### MATERIALS COUPLING

Connection , body, valve and release sleeve 1.4301  
seals made of material FKM  
standard: no FDA conformity  
springs made of stainless steel

### 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

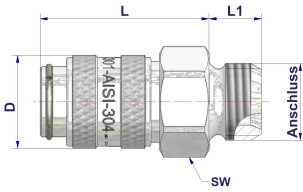
plug, valve and connection 1.4301

### CHARACTERISTICS

All promised technical properties are ensured in connection with a STEINCO plug.  
Foreign products are possible.

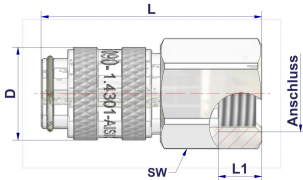
LOW PRESSURE STAINLESS STEEL 1.4301 COUPLING, 090 - NOMINAL FLOW DIAMETER 5,0 - STAINLESS S

MALE COUPLING



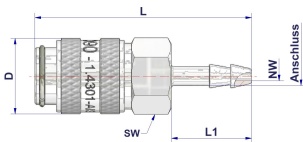
Connection	L	L1	W	SW	Order number
G1/8	36	7	45°	14	090.00.KV0S.AG018.30V
G1/4	38	9	45°	17	090.00.KV0S.AG014.30V
G3/8	38	9	45°	19	090.00.KV0S.AG038.30V

FEMALE COUPLING



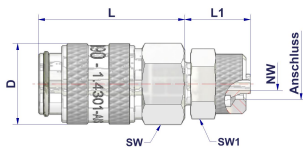
Connection	L	L1	SW	Order number
G1/8	36	7	14	090.00.KV0S.IG018.30V
G1/4	38	7,5	17	090.00.KV0S.IG014.30V
G3/8	38	7,5	19	090.00.KV0S.IG038.30V

HOSE TAIL COUPLING



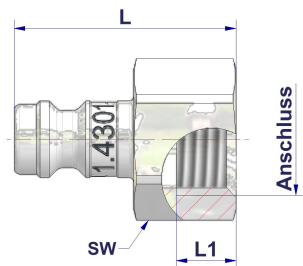
Connection	L	L1	SW	Order number
LW4	46	17	14	090.00.KV0S.ST004.30V
LW6	46	17	14	090.00.KV0S.ST006.30V
LW8	46	17	14	090.00.KV0S.ST008.30V
LW9	46	17	14	090.00.KV0S.ST009.30V
LW10	46	17	14	090.00.KV0S.ST010.30V

QUICK FIT TUBE CONNECTION COUPLING



Connection	L	L1	D	Order number
4x6	42	13	14/14	090.00.KV0S.SV006.30V
6x8	42		14/14	090.00.KV0S.SV008.30V

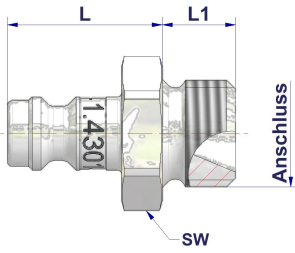
FEMALE PLUG



Connection	L	L1	L2	SW	Order number
G1/8	25	6	14	14	090.00.S000.IG018.300
G1/4	26	7	14	17	090.00.S000.IG014.300
G3/8	27	8	14	19	090.00.S000.IG038.300

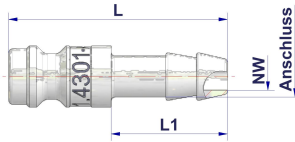
LOW PRESSURE STAINLESS STEEL 1.4301 COUPLING, 090 - NOMINAL FLOW DIAMETER 5,0 - STAINLESS S

**MALE PLUG**



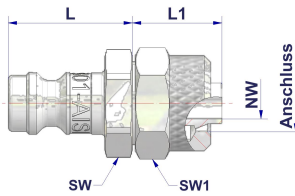
Connection	L	L1	L2	SW	Order number
G1/8	25	7	14	14	090.00.S000.AG018.300
G1/4	28	9	14	17	090.00.S000.AG014.300
G3/8	28	9	14	19	090.00.S000.AG038.300

**HOSE TAIL PLUG**



Connection	L	L1	L2	D	Order number
LW4	32	17	14	9	090.00.S000.ST004.300
LW6	32	17	14	9	090.00.S000.ST006.300
LW8	32	17	14	9	090.00.S000.ST008.300
LW9	33	17	14	10	090.00.S000.ST009.300
LW10	33	17	14	11	090.00.S000.ST009.300

**QUICK FIT TUBE CONNECTION PLUG**



Connection	L	L1	L2	SW/SW1	Order number
4x6					090.00.S000.SV006.300
6x8	31	13	14	14/14	090.00.S000.SV008.300
8x10					090.00.S000.SV010.300