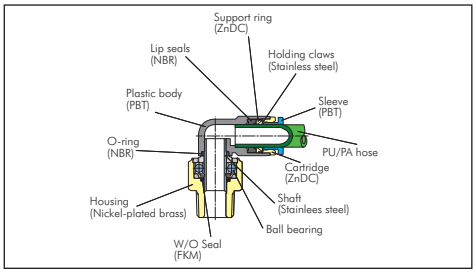
IQS swivel joints up to 500 rpm. — Standard

Materials: Body: Nickel-plated brass/PBT, seal: NBR, holding claws: Stainless steel, cartridge: Nickel-plated ZnDC, sleeve: PBT (only silicone-free seals and lubricants are used during assembly)
Operating pressure: -0.95 to 10 bar
Temperature range: 0°C to max. +60°C
Functional principle: The swivel joints (with a ball bearing) prevent the hose from getting twisted during swiveling movements.
Media: Compressed air, neutral gases



Advantages:
- Economical price
- Using holding pliers in the case of frequent rotations effectively prevents the hose from being cut

Push in fittings with a ball bearing, cylindrical threads — Standard

Type	U_{max}*	G	D	Type	U_{max}*	G	D
IQSR M54	500	M 5	4	IQSR 148 G	400	G 1/4"	8
IQSR M56	500	M 5	6	IQSR 388 G	400	G 3/8"	8
IQSR 184 G	500	G 1/8"	4	IQSR 3810 G	300	G 3/8"	10
IQSR 186 G	500	G 1/8"	6	IQSR 3812 G	250	G 3/8"	12
IQSR 188 G	400	G 1/8"	8	IQSR 1210 G	300	G 1/2"	10
IQSR 146 G	500	G 1/4"	6	IQSR 1212 G	250	G 1/2"	12

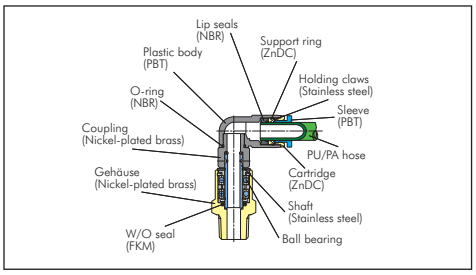
* depends on operating time

L push in fittings with a ball bearing, cylindrical threads — Standard

Type	U_{max}*	G	D	Type	U_{max}*	G	D
IQSRL M54	500	M 5	4	IQSRL 148 G	400	G 1/4"	8
IQSRL M56	500	M 5	6	IQSRL 388 G	400	G 3/8"	8
IQSRL 184 G	500	G 1/8"	4	IQSRL 3810 G	300	G 3/8"	10
IQSRL 186 G	500	G 1/8"	6	IQSRL 3812 G	250	G 3/8"	12
IQSRL 188 G	400	G 1/8"	8	IQSRL 1210 G	300	G 1/2"	10
IQSRL 146 G	500	G 1/4"	6	IQSRL 1212 G	250	G 1/2"	12

* depends on operating time

IQS swivel joints up to 1500 rpm. — Standard



Materials: Body: Nickel-plated brass/PBT, seal: NBR, holding claws: Stainless steel, cartridge: Nickel-plated ZnDC, Sleeve: PBT (only silicone-free seals and lubricants are used during assembly)
Operating pressure: -0.95 to 10 bar
Temperature range: 0°C to max. +60°C
Functional principle: The swivel joints (with two ball bearings) can be used when the airflow is to be guided to a shaft rotating rapidly.
Media: Compressed air, neutral gases

Advantages:
- Economical price
- Using holding pliers in the case of frequent rotations effectively prevents the hose from being cut
- Very fast rotational speed possible

Thread rotary distributor for compressed air and vacuum on page 139

Push in fittings with two ball bearings, cylindrical threads — Standard

Type	U_{max}*	G	D	Type	U_{max}*	G	D
IQSRH M54	1500	M 5	4	IQSRH 148 G	1200	G 1/4"	8
IQSRH 184 G	1500	G 1/8"	4	IQSRH 3810 G	1000	G 3/8"	10
IQSRH 186 G	1200	G 1/8"	6	IQSRH 3812 G	1000	G 3/8"	12
IQSRH 188 G	1200	G 1/8"	8	IQSRH 1210 G	1000	G 1/2"	10
IQSRH 146 G	1200	G 1/4"	6	IQSRH 1212 G	1000	G 1/2"	12

* depends on operating time

L push in fittings with two ball bearings, cylindrical threads — Standard

Type	U_{max}*	G	D	Type	U_{max}*	G	D
IQSRHL M54	1500	M 5	4	IQSRHL 148 G	1200	G 1/4"	8
IQSRHL 184 G	1500	G 1/8"	4	IQSRHL 3810 G	1000	G 3/8"	10
IQSRHL 186 G	1200	G 1/8"	6	IQSRHL 3812 G	1000	G 3/8"	12
IQSRHL 188 G	1200	G 1/8"	8	IQSRHL 1210 G	1000	G 1/2"	10
IQSRHL 146 G	1200	G 1/4"	6	IQSRHL 1212 G	1000	G 1/2"	12

* depends on operating time

Swivel joints with two ball bearings — Standard

Type	U_{max}*	G
GFS 18	1500	G 1/8"
GFS 14	1200	G 1/4"
GFS 38	1000	G 3/8"
GFS 12	1000	G 1/2"

* depends on operating time

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.