

IQS stop fittings

Sang-A



1

IQS stop fittings - couplings

Standard

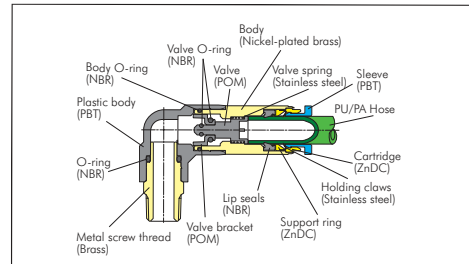
Materials: Body: Nickel-plated brass/PBT, seal: NBR, holding claws: Stainless steel, cartridge: Nickel-plated ZnDC, sleeve: PBT (only silicone-free seals and lubricants are used during assembly)

Operating pressure: -0.95 to 10 bar

Temperature range: 0°C to max. +60°C

Functional principle: The fitted lock blocks the airflow the moment the hose is disassembled. After pushing a hose in, the airflow is released again.

Media: Compressed air, neutral gases



- ✓ **Advantages:**
- More economical than a coupling
 - Connects like a coupling

Push in fittings, self-locking, cylindrical threads

Standard

Type	G	D
IQSK M54	M 5	4
IQSK 184 G	G 1/8"	4
IQSK 186 G	G 1/8"	6
IQSK 146 G	G 1/4"	6

Type	G	D
IQSK 148 G	G 1/4"	8
IQSK 1410 G	G 1/4"	10
IQSK 388 G	G 3/8"	8
IQSK 3810 G	G 3/8"	10

Type	G	D
IQSK 3812 G	G 3/8"	12
IQSK 1210 G	G 1/2"	10
IQSK 1212 G	G 1/2"	12

L push in fittings, self-locking, cylindrical threads

Standard

Type	G	D
IQSKL M54	M 5	4
IQSKL M56	M 5	6
IQSKL 184 G	G 1/8"	4
IQSKL 186 G	G 1/8"	6
IQSKL 188 G	G 1/8"	8

Type	G	D
IQSKL 146 G	G 1/4"	6
IQSKL 148 G	G 1/4"	8
IQSKL 1410 G	G 1/4"	10
IQSKL 388 G	G 3/8"	8
IQSKL 3810 G	G 3/8"	10

Type	G	D
IQSKL 3812 G	G 3/8"	12
IQSKL 1210 G	G 1/2"	10
IQSKL 1212 G	G 1/2"	12

Push in connectors, self-locking

Standard

Type	D
IQSK 40	4
IQSK 60	6
IQSK 80	8

Type	D
IQSK 100	10
IQSK 120	12

Push in connectors with bulkhead threads, self-locking

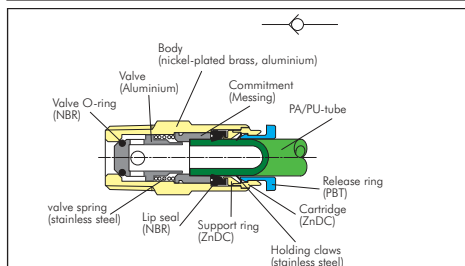
Standard

Type	D	A	E max
IQSKS 40	4	M 12 x 1	10
IQSKS 60	6	M 14 x 1	13
IQSKS 80	8	M 16 x 1	16

Type	D	A	E max
IQSKS 100	10	M 20 x 1	17
IQSKS 120	12	M 22 x 1	28

IQS check valves

Standard



Materials: Body: Nickel-plated brass/PBT/aluminium, valve: Aluminium, 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

Opening pressure: < 0.2 bar

Temperature range: 0°C to max. +60°C

Functional principle: The check valves prevent a back-flow of the airflow.

Media: Compressed air, neutral gases

- ✓ **Advantages:**
- Very compact design
 - Economical price

Check valves, cylindrical thread

Standard

Type flow from the thread to the hose	Type flow from the thread to the hose
HAIQS M54	HBIQS M54
HAIQS 184 G	HBIQS 184 G
HAIQS 186 G	HBIQS 186 G
HAIQS 188 G	HBIQS 188 G
HAIQS 146 G	HBIQS 146 G
HAIQS 148 G	HBIQS 148 G
HAIQS 3810 G*	HBIQS 3810 G*
HAIQS 3812 G*	HBIQS 3812 G*
HAIQS 1212 G*	HBIQS 1212 G*

Type	G	D
HBIQS M54	M 5	4
HBIQS 184 G	G 1/8"	4
HBIQS 186 G	G 1/8"	6
HBIQS 188 G	G 1/8"	8
HBIQS 146 G	G 1/4"	6
HBIQS 148 G	G 1/4"	8
HBIQS 3810 G*	G 3/8"	10
HBIQS 3812 G*	G 3/8"	12
HBIQS 1212 G*	G 1/2"	12

* aluminium material

Check valves

Standard

Type	D
HIQS 40	4
HIQS 60	6
HIQS 80	8

Type	D
HIQS 100*	10
HIQS 120*	12

* aluminium material

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.

Sang-A

