

Throttles/check valves

-160°C
 0°C



Hose clamps - speed controllers

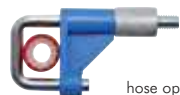
Materials: Body: PVDF, hook screw: Zinc-plated steel, knurled grip nut: Aluminium

Temperature range: Up to max. +160°C

Operating range: Continuously adjusted flow controller of tubing made of PVC, PU, rubber, silicon, etc.

Advantage: • Using the micro threaded dosing screw permits a sensitive, continuously variable flow control. In the case of existing hose connections, the clamping bar can be easily removed from the hose clamp for assembly.

Type	Type	Hose Ø
colour: blue	colour: red	external
SKL 10 BLAU	SKL 10 ROT	1 - 10
SKL 15 BLAU	SKL 15 ROT	2 - 15
SKL 20 BLAU	SKL 20 ROT	2 - 20



hose open



flow throttled



flow closed



TIP Can be mounted on already existing pipelines!

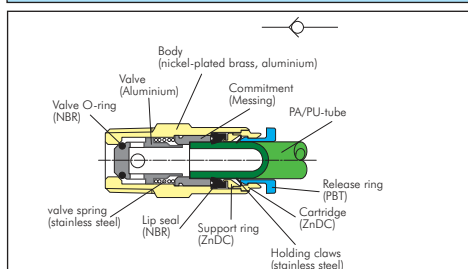
Sang-A



Dimensions can be found in the item details in our Online Shop

IQS check valves

Standard



Materials: Body: Brass nickel-plated/PBT/aluminium, valve: Aluminium, seal: NBR, holding claws: Stainless steel, cartridge: ZnDC nickel-plated, sleeve: PBT

Operating pressure: -0.95 to 10 bar

Opening pressure: < 0.2 bar

Temperature range: 0°C to max. +60°C

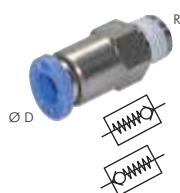
Functional principle: The check valves prevent a back-flow of the airflow

Media: Compressed air, neutral gases

Advantages: • Very compact design
 • Economical price

Check valves

Standard



Type flow from the thread to the hose	Type flow from the hose to the thread	R	D
HAIQS 184	HBIQS 184	R 1/8"	4
HAIQS 186	HBIQS 186	R 1/8"	6
HAIQS 188	HBIQS 188	R 1/8"	8
HAIQS 146	HBIQS 146	R 1/4"	6
HAIQS 148	HBIQS 148	R 1/4"	8
HAIQS 3810*	HBIQS 3810*	R 3/8"	10
HAIQS 3812*	HBIQS 3812*	R 3/8"	12
HAIQS 1212*	HBIQS 1212*	R 1/2"	12

* material aluminium

Check valves, cylindrical threads

Standard



Type flow from the thread to the hose	Type flow from the hose to the thread	G	D
HAIQS M54	HBIQS M54	M 5	4
HAIQS 184 G	HBIQS 184 G	G 1/8"	4
HAIQS 186 G	HBIQS 186 G	G 1/8"	6
HAIQS 188 G	HBIQS 188 G	G 1/8"	8
HAIQS 146 G	HBIQS 146 G	G 1/4"	6
HAIQS 148 G	HBIQS 148 G	G 1/4"	8
HAIQS 3810 G*	HBIQS 3810 G*	G 3/8"	10
HAIQS 3812 G*	HBIQS 3812 G*	G 3/8"	12
HAIQS 1212 G*	HBIQS 1212 G*	G 1/2"	12

* material aluminium

Check valves

Standard



Type	D	Type	D
HIQS 40	4	HIQS 100*	10
HIQS 60	6	HIQS 120*	12
HIQS 80	8		

* material aluminium

Check valves

MSV

Materials: Body and sleeve: Brass nickel-plated, seals: NBR, holding claws: Stainless steel (only silicone-free seals and lubricants are used during assembly!)

Temperature range: -20°C to max. +80°C

Operating pressure: 0.2 to 10 bar

Media: Oiled and unoled compressed air, neutral and non-hazardous gasses



Type	D
HIQS 40 MSV	4
HIQS 60 MSV	6
HIQS 80 MSV	8

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.