

NSI-251-4FB Quick coupling with female thread

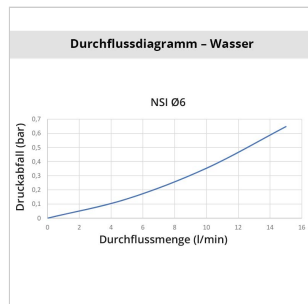
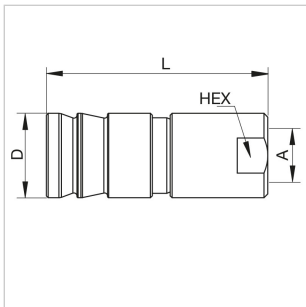
Quick coupling dry-break double shut-off, female thread 1/4", nominal diameter 6, <20 bar, brass/stainless steel, seal FKM



Product description

The NSI are dry-break quick couplings with FlatFace valves. Due to their compact design, they are suitable for installation situations where space is limited. Coupling system with two-hand operation, i.e. both hands are necessary when coupling or uncoupling. The NSI series can be used with either water or heat transfer oil.

More images



Product properties

Shut-off	Quick coupling Dry-Break (double shut-off)
Connection	Female thread G 1/4
Connection description	Female thread G 1/4
Suitable breath / respiratory protection	No
Seal	FKM
Seal description	Fluororubber
Working pressure	PB = 20 bar, maximum static working pressure with safety factor of 4 to 1.
Pressure eliminator	No
Single-hand operation	No
Self-venting coupling	No
Flat-sealing	Yes
Mould coupling	Yes
Weight in kg	0,108
Hydraulics	Yes
Coding	No
Bore in mm	6
Pneumatics	No
Professional recommendation	Flat-sealing
Safety locking system	No
Ultra-FLO-valve	No
Water-resistant	Yes
Two-hand operation	Yes
Material	brass/stainless steel
Series	NSI
Working temperature	-20°C to +200°C (FKM) depending on the flow medium. Special seals up to 250°C on request.
Advantages	Leak-free. Low pressure drop. Specific design for refrigeration applications. Can be used with both water and heat transfer oil. Excellent resistance to vibrations and mechanical stress.

Dimensions

Connection A	G 1/4
D mm	22
L mm	57,9
SW mm	20