



Technical Description

The NSE are dry break couplings with flat face valves. The compact design makes it suitable for reduced spaces when high flow is needed. Coupling system with two-hand operation, i.e. both hands are required when connect/disconnect.

Advantages

High flow with low pressure drop. No spillage during connection/disconnection. Specific design for cooling applications. Reduced dimensions compared to flow capacities.

Working Temperature

-20°C up to +200°C (FKM) depending on the medium.

Special seals up to 250°C are available on request.

Note

Sizes 16mm and 25mm are available soon.

DryBreak

Max. Working Pressure*

15 bar

* maximum static working pressure with safety factor 4 to 1.

Material

Coupling: Stainless Steel

Plug: Stainless Steel

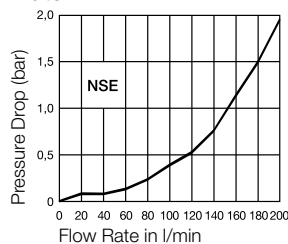
Seals: FKM

Applications

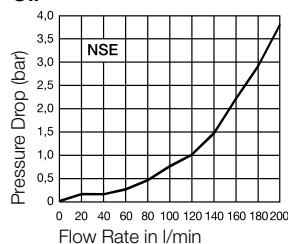
- Molding
- Electronic cabinets
- Laser
- Converters
- Radar, etc.

Flow diagrams

Water



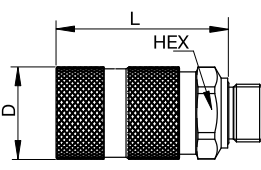
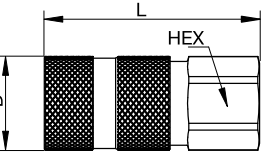
Oil





Couplings – flat-sealing

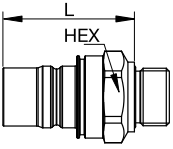
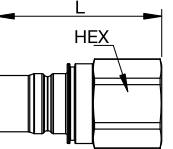
Series NSE

	Nominal Diameter (mm)	HEX mm	L mm	D mm	Max. Working Pressure (bar)
 <p>Male Thread</p>	19	38	78,5	42	15
 <p>Female Thread</p>	19	38	96,6	42	15



Plugs – flat-sealing

Series NSE

	Nominal Diameter (mm)	HEX mm	L mm	D mm	Max. Working Pressure (bar)
 <p>Male Thread</p>	19	38	60,3		15
 <p>Female Thread</p>	19	38	78,4		15