

Body Size
6 up to 32

NSSC-Series



Technical Description

NSSC couplings are the right solution for connection under pressure. The NSSC couplings are a screw to connect dry-break couplings with flat face valves.

Working Temperature

-55°C up to +120°C (EPDM) depending on the medium.
Other seals materials are available on request.



Max. Working Pressure

10 bar *maximum static working pressure with design factor 4 to 1.

Material

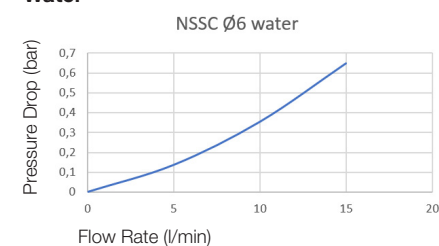
Coupling: Stainless Steel/Steel Zinc plated
Plug: Stainless Steel
Seals: FKM or EPDM
Other materials available on request.

Applications

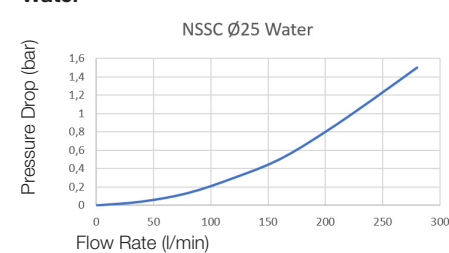
- Molding
- Electronic cabinets
- Laser
- Converters
- Radar
- Datacenters/Servers
- High Performance Computers

Flow diagrams

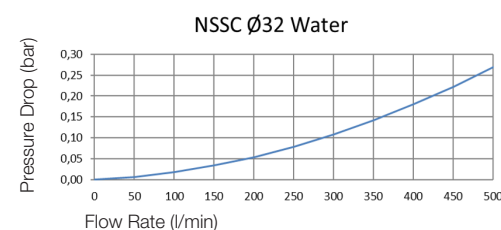
Water



Water



Water



Advantages

- No spillage during connection/disconnection
- Low pressure drop
- Advanced internal design for cooling applications
- Can be used either with water or heat transfer oils
- Excellent resistance to vibrations and mechanical stresses.
- Easy connection under pressure.
- Suitable for main inlet/outlet connections for the cooling circuits.



Couplings

NSSC-Series

	Body Size	Connection A	Hex	L mm	L1 mm	D mm	Weight gr.	Part Number
	6	G 1/4	24	50	11	24,5	76	NSSC-251-4MBE
	25	G 1 1/4	50	93	20	56	600	NSSC-1001-20MBE



Couplings

NSSC-Series

	Body Size	Connection A	Hex	L mm	L1 mm	D mm	Weight gr.	Part Number
	32	G 1 1/4	50	102	N/A	N/A	1120	NSSC-1251-20FB



Nipples

NSSC-Series

	Body Size	Connection A	Hex	L mm	L1 mm	D mm	Weight gr.	Part Number
	6	G 1/4	21	53,5	11	N/A	80	NSSC-252-4MBE
	25	G 1 1/4	50	83	20	N/A	520	NSSC-1002-20MBE



Nipples

NSSC-Series

	Body Size	Connection A	Hex	L mm	L1 mm	D mm	Weight gr.	Part Number
	32	G 1 1/4	50	122	N/A	74	1320	NSSC-1252-20FB