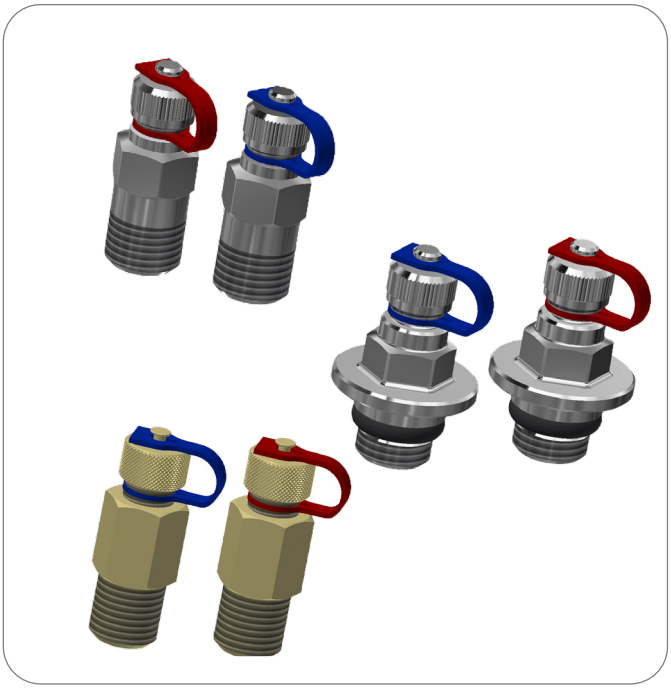
Frese HCR PT-Plugs

Application

Frese HCR P/T plugs are installed in Frese HCR valves and are used for measuring pressure and temperature.
The P/T plugs are designed for flowmeters or pressure meters using needle system.



Benefits

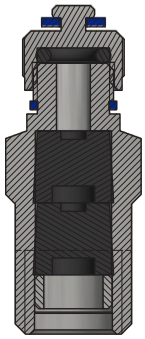
- Quick and easy measurement
- Self sealing after removing needle

Features

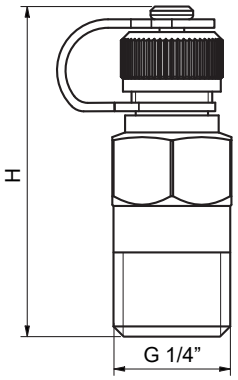
- Different materials
- Double internal sealing (See cross section drawing)
- Thread for mounting in the valve: G 1/4”
- Thread for cap: G 1/8”
- Can be mounted using 14mm wrench
- Delivered with 2 PT Plugs (Red & Blue) in each pack
- PT Plugs NORD-LOCK are designed to withstand extreme vibrations using NORD-LOCK original wedge-locking solution (NORD-LOCK type: NL16ss - M16)

Technical data

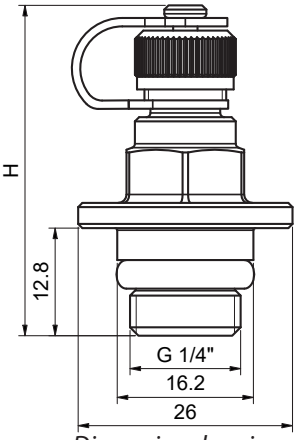
Material housing & cap:	See table below
O-rings:	EPDM
Sealing:	EPDM
Pressure class:	PN25
Suitable needle dimensions:	Diameter: 2-3 mm Length: 30-40 mm



Cross section drawing

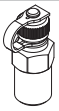
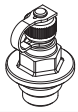
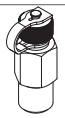


Dimension drawing



Dimension drawing NORD-LOCK

Types and dimensions

	Frese no.	Type	H [mm]	Material Temperature	Strap colour	Weight pr item [kg]
	48-0043	P/T plug 1”	39	AISI 316 -20 to +120°C	Red/Blue	0.027
	48-0044 *	P/T plug 1” NORD-LOCK	39	AISI 316 -8 to +135°C	Red/Blue	0.035
	48-0045	P/T plug 1”	42	NiAlBr -20 to +120°C	Red/Blue	0.032

**) Please contact Frese about use with Frese Products.*

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