

## pressure gauge cocks BDT53

Pressure gauge cocks are used to isolate the pressure gauge from the pressure medium in order to enable inspection or replacement of the gauge and also to extend the service life of the pressure gauge where the pressure is continually pulsating. The gauge cocks are suitable for use upto 16 bar pressure and have a maximum temperature rating of 50 °C. High pressures and high temperatures can be handled by pressure gauge valves (see type N2, B8 and BDT54)

Type	Fixed connection	Material	Max pressure	Max temp	Test flange dimension
<b>BDT53</b>	1/4" bsp f x f	brass	6 bar	50 °C	none
	3/8" bsp f x f	brass	16 bar	50 °C	none
	1/2" bsp f x f	brass	16 bar	50 °C	none
	test flange 1/2" bsp f x f	brass	16 bar	50 °C	40x5 mm
	test flange 1/2" bsp f x f	brass	16 bar	50 °C	60x40x5 mm
	high temp 1/2" bsp f x f	brass	16 bar	80 °C	none
	1/4" bsp f x m	brass	6 bar	50 °C	none
test flange	3/8" bsp f x m	brass	16 bar	50 °C	none
	1/2" bsp f x m	brass	16 bar	50 °C	none
	test flange 1/2" bsp f x m	brass	16 bar	50 °C	40x5 mm
	test flange 1/2" bsp f x m	brass	16 bar	50 °C	60x40x5 mm
	high temp 1/2" bsp f x m	brass	16 bar	80 °C	none



**BDT53**

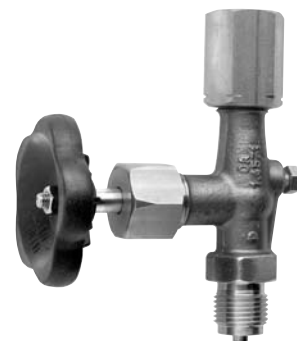
Note\* special materials and sizes available on request.

## pressure gauge needle valves BDT54

Pressure gauge needle valves are intended to isolate the pressure gauge from the pressure medium or to throttle and damp pressure pulses in the pressure line. Available in three types

- BDT54 standard valves acc DIN 16270 (with venting screw)
- BDT55 valves with test connection as per DIN 16271 (with venting screw)
- BDT56 valves with blocking test connection as per DIN 16272

Type	Instrument side	Nut size	Max pressure	Max temp	Test flange dimension
<b>BDT54</b>	brass	L/R nut	250 bar	-10+120 °C	none
	steel	L/R nut	400 bar	-10+120 °C	none
	AISI316	L/R nut	400 bar	-20+200 °C	none
<b>BDT55</b>	brass	L/R nut	250 bar	-10+120 °C	M20x1.5
	steel	L/R nut	400 bar	-10+120 °C	M20x1.5
	AISI316	L/R nut	400 bar	-20+200 °C	M20x1.5
<b>BDT56</b>	brass	L/R nut	250 bar	-10+120 °C	M20x1.5
	steel	L/R nut	400 bar	-10+120 °C	M20x1.5
	AISI316	L/R nut	400 bar	-20+200 °C	M20x1.5



**BDT54**

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