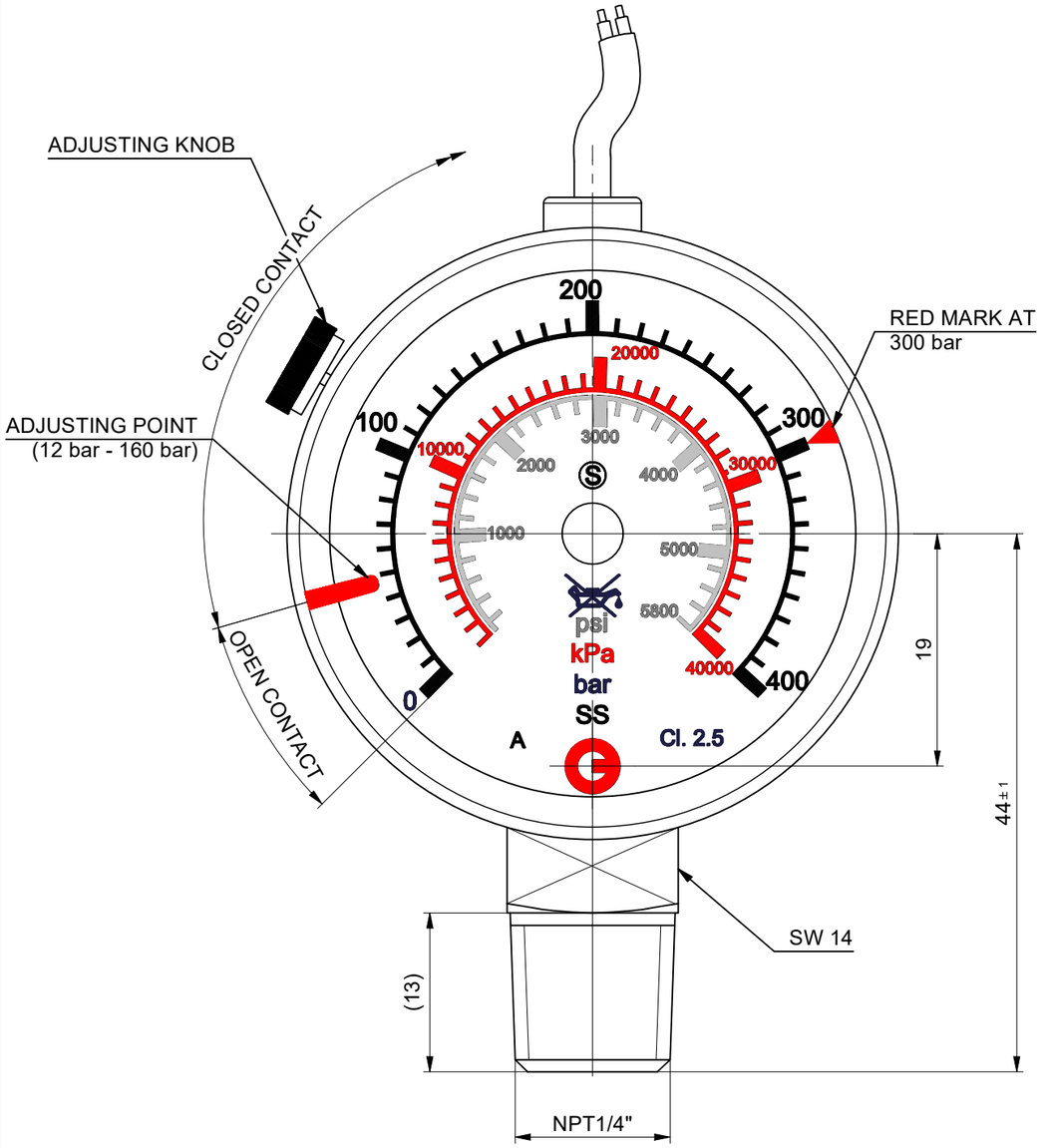
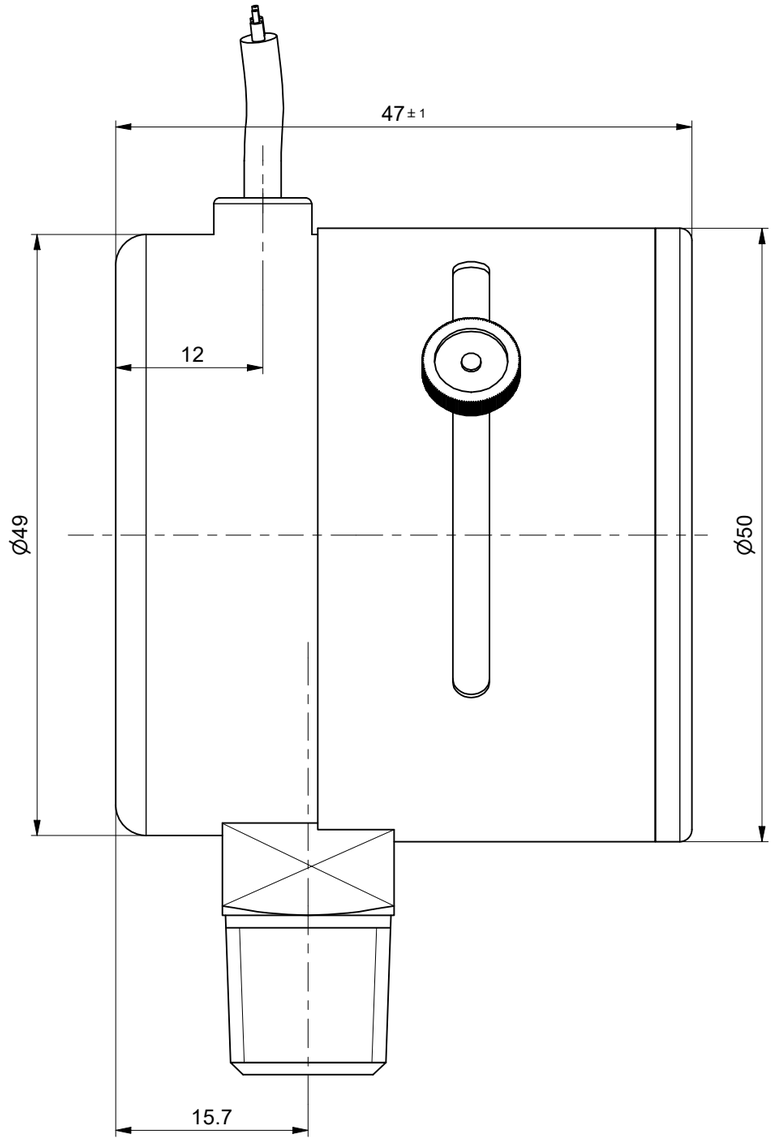




Technical Specification

Performance Data

Accuracy:	Class 2.5
Leak Tightness:	1x10-6 mbar l/s (He)
Cleanliness:	Free of oil and grease ≤ 200 mg
Safety:	Solid baffle wall and blow out back (S3)
Service Temperature:	-20 °C till +60 °C
Storage Temperature:	-40 °C till +70°C

Material Data

Measuring Element:	1.4404 Stainless Steel 316L
Connection:	1.4404 Stainless Steel 316L
Restrictor:	1.4571 Stainless Steel 316Ti
Mechanics:	1.4301, 1.4305, 1.4310 Stainless Steel
Case:	1.4301 Stainless Steel 304
Push on Bezel:	1.4301 Stainless Steel 304
Dial:	Aluminium white
Pointer:	Aluminium black
Window:	Polycarbonate

Contact Data

Contact type:	Reed contact, bi-stable, normally open
Function:	Contact closed above adjusting point Contact opened below adjusting point
Adjustment Range:	3 % - 40 % of full scale 12 bar - 160 bar
Switching Accuracy:	±2.5 % of full scale

Electrical Data

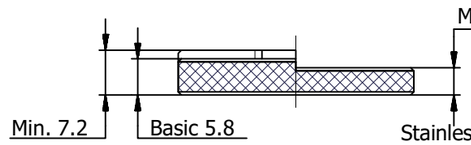
Operating Voltage:	U max. = 24 V DC/AC
Current Input:	I max. = 0.4 A
Breaking Capacity:	P max. = 8 W/ 8 VA
Connection Cable:	1 m blue cable LiYY, bared with tinned ends Brown (BN) = + Blue (BU) = -

ATEX

When operating in an explosion endangered area,
the contact must only be used in an intrinsically safe
electric circuit according EN 60079-11

Company standard for thread NPT1/4" male

Thread limit ring gauge NPT1/4"-18 as per ANSI/ASMEB 1.20.1



Polotovar Raw material		Rozměr polotovaru Dim. of raw material		Povrchová úprava Surface finish	Hmotnost Weight 0,11 kg
Materiál Material		Materiál Material	-	Starý výkres Old drawing	List / Počet listů Sheet / Number of sheets 1 /4
Komentář Notice			Kritický rozměr značen Critical dimension marked KR	COGAU-SS D50 400BAR N14M S R1.1	
Datum vypracování Creation date	06.03.2020	Opracování / Machining Ra 1,6	Netol.rozměry / Dim. without tol. ISO 2768 m,K	REED COGAU D50 400BAR N14M S R1.1 LV	
Vypracoval Created	Lubos Ondracek		-0,1 -0,3 +0,3 +0,1		
Kontroloval Inspected	P. Novotny	Měřítko / Scale 2:1		ECE	28-1796-01
Schválil Approved	Dr. Th. Kuester				
Klasifikace Item Class	B: Standard				