

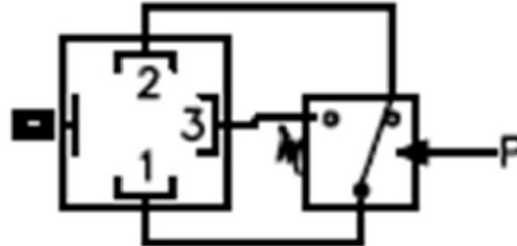
This document may contain information in more than one language. In case of discrepancy among the versions, the English version shall prevail.

UFI/Sofigma AUTHORIZATION NUMBER: HYD.0021758/07/03/2025

General shape tolerance:	General surface finish:	Max burrs 0.05. No sharp edges allowed unless specified.	Packaging specifications	Technical Specifications	Rev.	Pos.	Date	Drawn	ECR	Description
All dimensions apply on the finished product, including surface protection.		Avoidance of hazardous substances and contaminants according to TS 0172	DV plan		-		04/03/2025	Benelli G.	HYD.0021758	Initial release

LABEL / ELECTRICAL SCHEME





PRESSURE SWITCH **TYPE P1**

T 1.5 bar

Pmax 25 bar

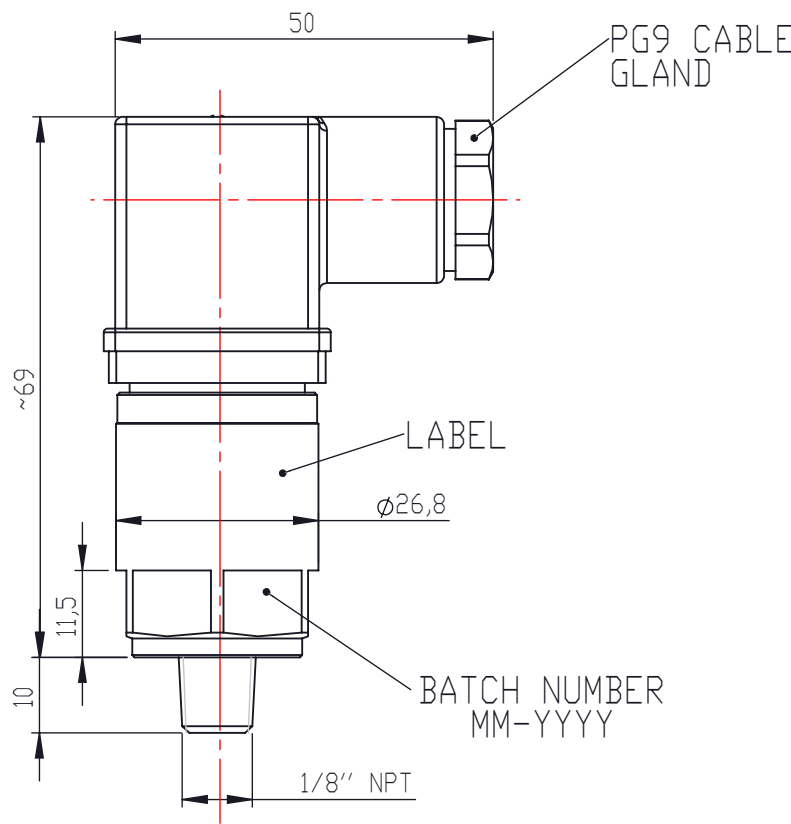
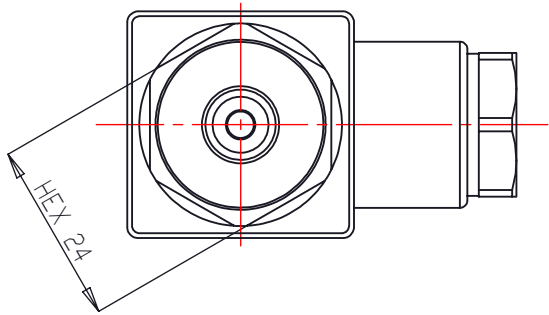
250VAC-0.5A

110VDC-0.15A

II 3G EX ec IIB T5 Gc IP65

II 3D EX tc IIB T100°C Dc IP65

SETTING PRESSURE	1.5 bar rising	ELECTRICAL LOAD	250VAC/0.5A
TOLERANCE TO 20°C	±0.2	ELECTRICAL CONFIGURATION	SPDT
MAX PRESSURE	25 bar	PROTECTION DEGREE	IP65
HYSTERESYS	15% VFS	HOUSING	BRASS CW614N
MECHANICAL LIFE	10 ⁶ cycles to 70 bar (1000 psi) to 20°C	DIAPHRAGM	NBR
FLUID TEMPERATURE	-25 + 85°C		

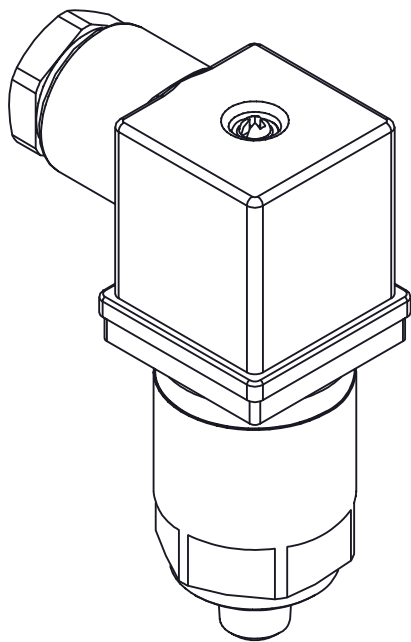


The clogging indicators must be supplied in white single box with a label having the data listed here below, written with character ARIAL size 8

Label dimension: width 50 mm
- height 50 mm

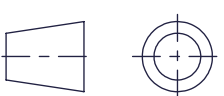
Il particolare deve essere fornito in scatola singola bianca con etichetta bianca 50x50mm scritte nere (carattere Arial 8)

CODE	P1
PART NR.	039.0216.1
TIGHTENING TORQUE	20 Nm
SET	1.5
BATCH	MM-YYYY



Min. thread depth for pressure gauge assembly: 10mm
Switching frequency: 90 cycles/min
Setting point: Adjustable using internal screw

This document contains UFI FILTERS (or UFI FILTERS Group) proprietary and/or confidential information. By receiving this document, the recipient agrees that this document and the information contained therein will be held in confidence and in trust. No part of this document may be copied, reprinted or reproduced in any material form or electronically, whether wholly or in part, and no information contained herein may be used or disclosed to third parties, unless under a previous written agreement with UFI FILTERS (or with one of the affiliates of the UFI FILTERS Group) setting forth relevant terms and conditions. Any infringement will be pursued with all applicable legal actions.

Revision By		Checked		Approved		
Benelli G.		Belotti E.		Zorzi A.		
SEE THE 3D MODEL FOR MISSING DIMENSIONS						
+ IMPORTANT		© CRITICAL		§ SAFETY		
Tolerancing ISO 8015						
 		Engineering Project		Plant and Country		
		-		UFH IT		
		Obtained from		CAD System		
				SOLIDWORKS		
	Drawn:		Scale		Unit	Approx Weight (g)
	Benelli G.		1:1		mm	45.1
	Material		-			
	Material admitted		-			
	Surface treatment					
Part name		PRESSURE SWITCH				
Drawing no.					039-0216-1	
					Size: A2 Sheet 1/1	