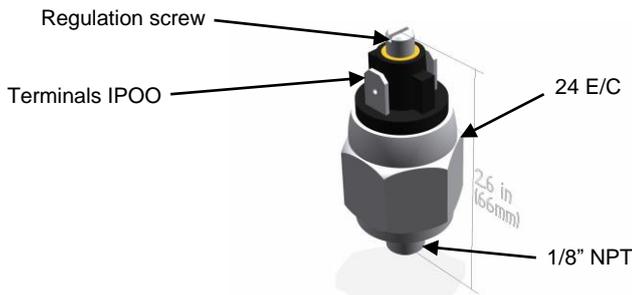


PRESSURE SWITCH POPRENxxx / POPRENCxxx

Description

The pressure switch is a monitoring device which sends an electrical signal to the fire control panel when the pressure in the cylinder falls.

It is connected to the container valve and there are two variants *NC* (Normally closed, it opens with pressure) or *NO* (normally open, it closes with pressure). Inside of this device is housed a dry contact which opens or closes an electrical circuit depending on the variant mentioned above. They are supplied from the factory assembled in the container valve in the proper port. The container valves in their connection for the pressure switch have a non-return mechanism which allows the pressure switch to be changed or removed with the cylinder pressurized.



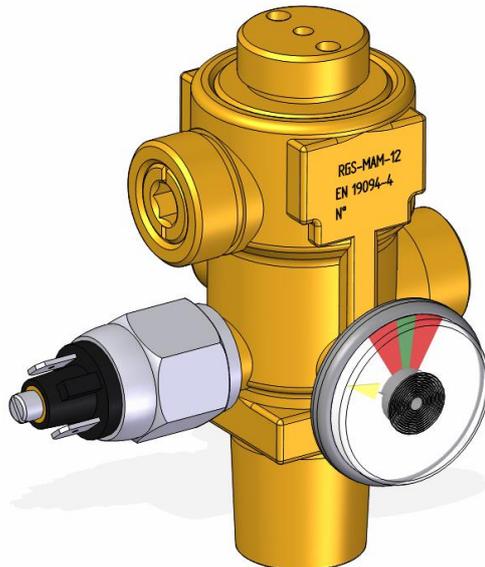
Option 1
Cap1-IP54
(Default cap)



Option 1
Cap3-IP65



Option 2
IP67
CAP+ Flying leads + connector



Technical information

PRESSURE SWITCH POPRENAXXX / POPRENCXXX						
Regulation field	N.O.	POPRENA150	725-2175 psi (50-150 bar)	1450 psi (100 bar)	1233 psi (85 bar)	
	N.C.	POPRENC150		1740 psi (120 bar)	1450 psi (100 bar)	
	N.O.	POPRENA250	1450-3625 psi (100-250 bar)	1740 psi (120 bar)	1596 psi (110 bar)	
	N.C.	POPRENC250		2170 psi (150 bar)	1740 psi (120 bar)	
	N.O.	POPRENA300	725-4350 psi (50-300 bar)	1450 psi (100 bar)	1131 psi (78 bar)	
	N.C.	POPRENC300		1740 psi (120 bar)	1552 psi (107 bar)	
Valve connection			1/8" NPT			
Electrical terminals			Faston			
Maximum voltage			48 V			
Inductive current			0.2 A			
Resistant current			0.5 A			
Protection index options	Option 1	Cap1-IP54	CPS1 (default cap)	One lead		
		Cap2-IP54	CPS2	Two leads		
		Cap3-IP65	CPS3	PG 7		
	Option 2	IP67	CAP2LD	Flaying leads two cables		
		IP67	CAPDEHL	Delphi		
		IP67	CAPDEUH	Deutsh female		
		IP67	CAPDEUM	Deutsh male		
		IP67	CAPAMSH	Amp Superseal Female		
		IP67	CAPAMI	AMP Integrated		
		IP67	CAPM12	M12 X1 Integrated		
Mechanical life			10 ⁶ cycles			
Contact type			NO / NC			
Approvals			UL-EX26702 FM-3055956			

WARNING: This type of Pressure switch POPRENAXxx / POPRENCxxx is manufactured and approved to be used in fixed extinguishing installations with IG-55 Gas. This product is not designed for other use or purpose. If product user has any doubt regarding the application or product use, please contact +34 947 28 11 08. Every not approved use or application or / and any other not approved modification of the product or its function may cause serious accidents or / and personal damages. SIEX 2001 S.L. is not responsible for any non-approved use of the application.

IMPORTANT: SIEX 2001 S.L. reserves the right to change or modify without previous notice any data or specification due to changes or modification in order to improve the products presented.