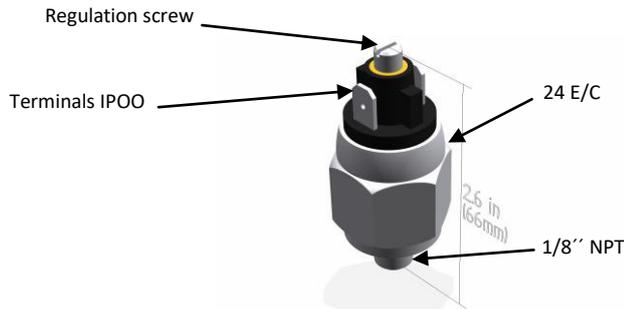


PRESSURE SWITCH POPRENAXXX / POPRENCXXX

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.



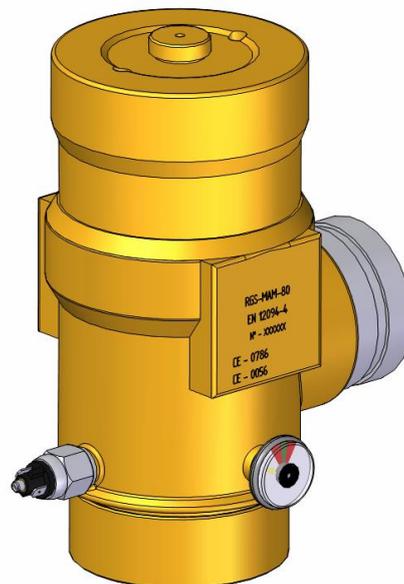
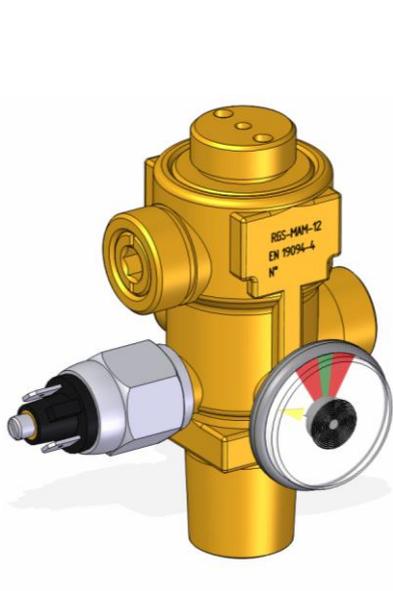
Option 1
Cap1-IP54
(Default cap)



Option 1
Cap3-IP65



Option 2
IP67
CAP+ Flying leads + connector



Technical information

PRESSURE SWITCH POPRENAXXX / POPRENCXXX						
			PRESSURE RANGE	LOAD PRESSURES	PRESSURE CONTROL	
Regulation field for FK-5-1-12:	N.O.	POPRENA20	145-290 psi (10-20 bar)	217 psi (15 bar) 290 psi (20 bar)	174 psi (12 bar) 232 psi (16 bar)	
	N.C.	POPRENC20				
	N.O.	POPRENA50	290-725 psi (20-50 bar)	360 psi (25 bar) 465 psi (32 bar) 490 psi (34 bar) 610 psi (42 bar) 725 psi (50 bar)	305 psi (21 bar) 392 psi (27 bar) 465 psi (32 bar) 508 psi (35 bar) 682 psi (47 bar)	
	N.C.	POPRENC50				
	N.O.	POPRENA80	725-1160 psi (50-80 bar)	780 psi (55 bar) 870 psi (60 bar) 943 psi (65 bar)	767 psi (53 bar) 812 psi (56 bar) 885 psi (61 bar)	
	N.C.	POPRENC80				
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	Code		Description	
		Cap2-IP54	CPS1 (default cap)			One lead
		Cap3-IP65	CPS2			Two leads
	Option 2	IP67	CPS3		PG 7	
		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-EX15547 FM-3062401			

WARNING: This type of Pressure switch POPRENAXxx / POPRENCxxx is manufactured and approved to be used in fixed extinguishing installations with FK-5-1-12. 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.