

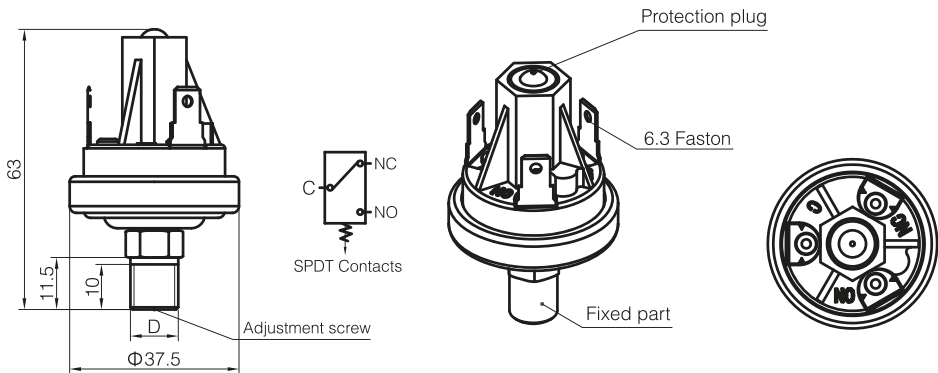
Pressure Switch
T1030
T1050
T1700
T1800
T2000W
PF08
PF08A
PF08V
PF20
PF20-V
PF25
PF26
PF37
PF701B
PF702
PF702A
PF702B
PF703A
PF704
PF704A
PF705
PF705A
PF705B
PF706
PF706A
PFDS10
PFDS63



Product details

- 1. PF20-V vacuum switch is specifically designed to stand up to extended duty applications.
- 2. This switch is factory set. It features a fluorosilicone rubber diaphragm for compatibility with a wide variety of fluids, and various terminations including a Metri-Pack connector that forms a tight seal when connected.
- 3. Among the outstanding design benefits are its durable construction, compact size, and enhanced set point integrity.

Dimensions



Ordering code

PF20	-	V	-	4		A		B		C		D		E	-	20"Hg
Pressure set point range						Circuitry		Base material		Connection		Terminals		Cover		Pressure setting
1.1-3"Hg(15-41"H2O)±0.5"Hg						SPST-NC		Brass		1/8NPT		1/4 Blade		None		20"Hg
4-8"Hg±1"Hg						SPST-NO		Plated steel		1/4NPT		#8-32 Scerws		Cover A		
9-17"Hg±2"Hg								Stainless steel		R1/8		Wire leads		Cover B		
18-22"Hg±3"Hg										R1/4						
										G1/8						
										G1/4						

Specifications

Model	PF20-V
Media	Air
Pressure set point	Factory set from 1.1 to 22 in/Hg Vacuum
Max operating pressure	30 in/Hg Vacuum
Burst pressure	150 psi
Opeating temperature range	-40℃ to +120℃
Switch type	Direct action, blade contact
Electric rating	Resistive:15AMP-6VDC, 8AMP-12VDC, 4AMP-24VDC
	Inductive:1AMP-120VAC, 0.5AMP-240VAC
Contact arrangement	SPST-NO, NC
Terminal	#8-32 Screws, 1/4" Blade, Metri-Pack
Connection	1/8"NPT Male, 1/4"NPT Male, G1/8" Male, G1/4" Male
Material	Contact: silver alloy, gold plated; Base: plated steel; Cover: glass reinforced polyester; Diaphragm: fluorosilicone elastomer
Options	Various base connector sizes, wire leads (Potted & sealed)

Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi 1 in/Hg=0.49psi