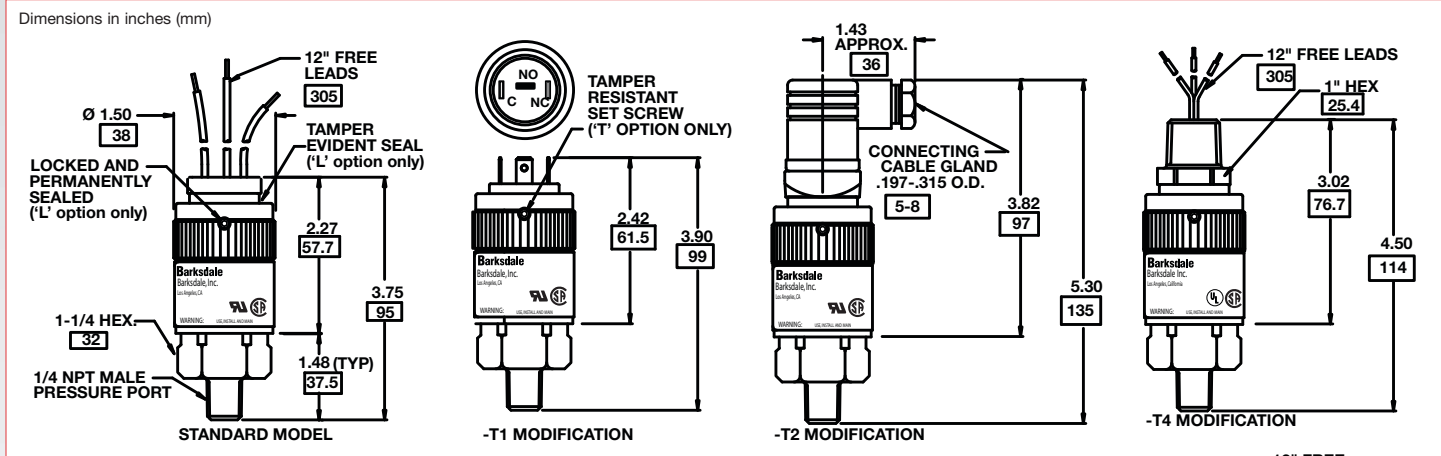


Compact Switch

Series 96201, 96211, 96221

Technical Drawings



Product Configurator

Example:

Prefix

- L Factory set and permanently locked (optional)
- T Tamper resistant setscrew (optional)

Base Model

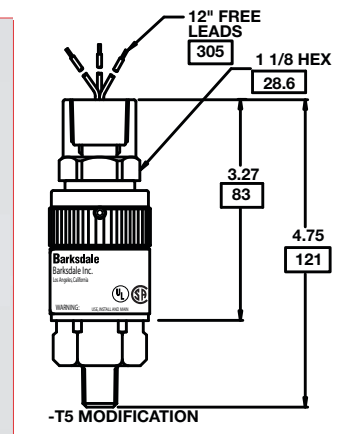
	Adjustable Range				Approx. Deadband (Actuation Value) psi (bar)	Proof Pressure psi (bar)		
	Decreasing - psi (bar)		Increasing - psi (bar)					
	Min.	Max.	Min.	Max.				
96221-BB1	1" Hg	28" Hg	6" Hg	30" Hg	.5 - 8" Hg	30 (2)" Hg	Vacuum	
96211-BB1	2.5 (.2)	12.8 (.9)	3 (.2)	15 (1)	.3 - 3 (.02 - .21)	1000 (68)	Low Pressure Diaphragms	
96211-BB2	5 (.3)	31 (2)	6 (.4)	35 (2.4)	.5 - 6 (.03 - .41)	1000 (68)		
96211-BB3	8.5 (.6)	44 (3)	10 (.6)	50 (3.4)	.5 - 8 (.03 - .55)	1000 (68)		
96211-BB4	22.5 (1.5)	112 (8)	25 (1.8)	125 (8.5)	1 - 15 (.07 - 1.03)	1000 (68)		
96211-BB5	70 (5)	220 (15)	80 (5.5)	250 (17)	5 - 40 (.34 - 2.76)	1000 (68)		
96211-BB6	110 (7)	440 (30)	130 (9)	500 (34)	10 - 75 (.69 - 5.17)	1000 (68)		
96201-BB1	190 (13)	450 (31)	250 (17)	600 (41)	30-150 (2.07 - 10.35)	7000 (476)	High Pressure Piston	
96201-BB2	360 (24)	1450 (105)	430 (29)	1700 (116)	40-400 (2.76 - 27.59)	7000 (476)		
96201-BB3	1450 (105)	3900 (265)	1650 (112)	4400 (300)	100-750 (6.90 - 51.72)	7000 (476)		
96201-BB4	3650 (248)	6700 (456)	4000 (272)	7500 (510)	200-1000 (13.79-68.96)	12000 (816)		
96201-BB5	300 (20)	2500 (170)	380 (26)	3000 (200)	80-500 (5.52-34.48)	7000 (476)		
-CC	10A @ 125/250VAC Limit Switch (replace -BB with -CC)							

Fitting Option

Blank	Brass (Standard)
SS	Stainless steel (not available with vacuum models)

Electrical Connectors

Blank	12" free leads (standard)
-T1	1/4" male spade terminals
-T2	DIN Connector, 43650 type
-T4	1/2" NPT male conduit connector with free leads
-T5	1/2" NPT female conduit connector with free leads



Options

-Z1	Cleaned for oxygen service
-Z12	Gold contact limit switch, 1 A, 125 VAC
-Z17	DIN 43650 base only (no mating plug)
-Z24	Unshielded cable, #18 AWG PVC
-P1	7/16-20 SAE pressure Fitting with O-ring
-JXXX ³	SJO cable, #18 AWG (XXX = inches) (available only with T5 connector)
-WXXX ¹	Extra wire length (XXX = inches)
-SXXX	Factory preset (consult factory)

Diaphragm/O-ring Material²

Blank	Buna-N (standard)
-E	Ethylene propylene (EPR)
-N	Neoprene
-V	Viton®

NOTES:
¹ Not available with DIN connector (-T2 option)
² Minimum quantities may apply
³ Only available with -T5 electrical connection