

Pressure Switches

from Faria Performance Instruments

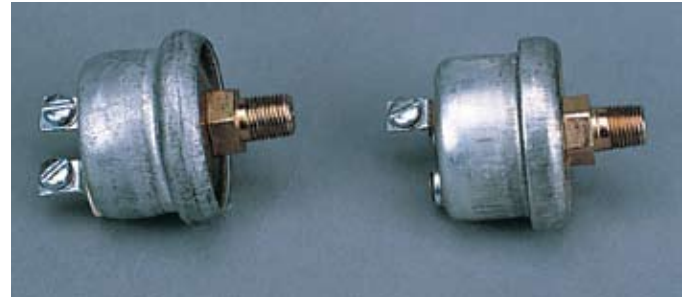


Faria Pressure Switches feature close calibration for a wide range of applications. They provide dependable service under adverse conditions such as heat, vibration, moisture and corrosives.

One, two and three terminal commercial/industrial and military models are available with a wide range of pressure settings from 2 though 100 PSI. Repeatability is excellent.

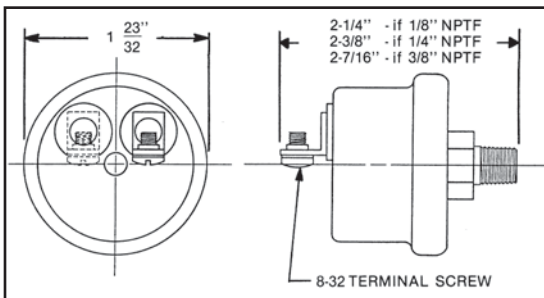
Typical uses include low oil and air pressure warning devices and the activation or deactivation of hour meters, machinery and equipment functions.

Three terminal switch can be wired normally open or normally closed.



Ordering instructions (See chart on back):

1. Specify model number
2. Specify pressure setting at which switch is to activate
3. Specify thread size.



Features:

- Housed in heavy plated steel stamping.
- Spring loaded synthetic diaphragm for long trouble-free service.
- Operating Range: 2 - 100 PSI Proof tested to 500 PSI
- Factory set activation points permanently maintained.
- 1/8", N.P.T.F. pipe fitting
- Screw Terminals Standard
- Blade Terminals available.
- 9 Amps Inductive.
- Value priced by purchase quantity.

All Faria Performance Instruments comes with a Limited Lifetime Warranty see www.faria-instruments.com for details.



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fp-001-0014 rev b 7/2008

Part#	lb.	Tolerance	NPT	Part#	lb.	Tolerance	NPT	Part#	lb.	Tolerance	NPT	Part#	lb.	Tolerance	NPT
1 Terminal Normally Closed				PS1086	31/2	(+/- 1)	1/8	PS2083	60	(+/- 6)	1/4	PS4111	90	(+/- 7)	1/4
PS1001	60	(+5 -2)	1/4	PS1087	11	(+5 -1)	1/4	PS2084	41/2	(+/- 1.5)	1/8	PS4112	4	(+/- 2.5)	1/8
PS1003	60	(+5 -2)	1/8	PS1088	31/2	(+/- 1)	1/8	PS2085	75	(+/- 5)	1/4	PS4113	12	(+/- 1.5)	1/4
PS1005	120	(+10 -5)	1/8	PS1089	17	(+/- 2)	1/4	PS2086	65	(+4 -0)	1/8	PS4114	7	(+/- 1)	1/8
PS1006	6	(+/- 0.5)	1/8	PS1090	11	(+/- 2)	1/4	PS2087	4	(+/- 2)	1/8	PS4115	10	(+/- 1)	1/4
PS1007	9	(+2 -0)	1/8	PS1099	3	(+/- 2)	1/8	PS2088	45	(+/- 5)	1/8	PS4116	8	(+/- 1)	1/8
PS1008	4	(+/- 1)	1/8	2 Terminal Normally Closed				PS2089	7	(+/- .5)	1/4	PS4117	11/2	(+5 -1)	1/8
PS1009	120	(+10 -5)	1/8	PS2001	5	(+/- 2)	1/8	PS2091	4	(+/- 1)	1/8	PS4118	21/2	(+/- 1)	1/4
PS1010	4	(+/- 1)	1/8	PS2002	20	(+5 -2)	1/8	PS2092	3	(+/- 1)	1/8	PS4119	52	(+/- 2)	1/8
PS1013	3	(+/- 1)	1/8	PS2003	50	(+/- 5)	1/8	PS2093	80	(+/- 5)	1/8	PS4120	4	(+/- 3)	1/8
PS1018	60	(+10 -0)	1/4	PS2004	15	(+/- 2)	1/8	PS2094	40	(+/- 5)	1/8	PS4121	15	(+/- 2)	1/8
PS1019	70	(+5 -2)	1/4	PS2005	30	(+/- 4)	1/8	PS2095	55	(+/- 2)	1/4	PS4122	5	(+/- 2)	1/8
PS1020	60	(+3 -3)	1/8	PS2006	6	(+/- 1)	1/8	PS2096	15	(+/- 2)	1/4	PS4123	4	(+/- 1)	1/8
PS1021	5	(+/- 1)	1/8	PS2008	25	(+/- 3)	1/8	PS2097	2	(+/- 1)	1/8	PS4124	15	(+/- 1.5)	1/8
PS1022	10	(+/- 1.5)	1/8	PS2010	60	(+/- 3)	1/8	PS2098	55	(+/- 6)	1/8	PS4125	60	(+/- 6)	1/8
PS1024	5	(+/- 1)	1/4	PS2011	8	(+/- 1)	1/8	PS2099	4	(+/- 1)	1/8	PS4128	60	(+60 -0)	1/8
PS1025	10	(+/- 1.5)	1/8	PS2013	10	(+/- 1.5)	1/8	PS2100	15	(+/- 1.5)	1/8	PS4129	100	(+/- 10)	1/4
PS1026	185	(+10 -5)	1/8	PS2014	39	(+/- 2)	1/8	PS2101	60	(+/- 6)	1/8	PS4130	60	(+/- 6)	1/8
PS1027	15	(+/- 1.5)	1/8	PS2016	6	(+/- 1)	1/8	PS2102	6	(+/- 1)	1/8	PS4131	21/2	(- 6)	1/8
PS1028	2	(+/- 1)	1/8	PS2017	15	(+/- 1.5)	1/8	PS2103	55	(+/- 5.5)	1/4	PS4132	5	(+/- 1)	1/8
PS1029	10	(+/- 1.5)	1/4	PS2018	60	(+/- 2)	1/4	PS2104	20	(+/- 2)	1/4	PS4133	30	(+/- 3)	1/4
PS1030	15	(+/- 1.5)	1/8	PS2019	20	(+/- 2.5)	1/8	PS2105	125	(+/- 5)	1/4	PS4134	25	(+/- 2.5)	1/4
PS1031	20	(+/- 2)	1/8	PS2020	10	(+/- 1)	1/8	PS2106	30	(+/- 3)	1/8	PS4135	15	(+/- 2)	1/8
PS1032	21/2	(+/- .25)	1/8	PS2021	25	(+/- 1.5)	1/8	PS2107	45	(+/- .5)	1/8	PS4136	15	(+/- 1.5)	1/4
PS1033	12	(+/- 1.5)	1/8	PS2023	10	(+/- 1.5)	1/8	PS2117	100	(+/- 10)	1/8	PS4137	5	(+/- 2)	3/8
PS1034	5	(+/- 1)	1/8	PS2024	28	(+/- 1.5)	1/8	PS2108	70	(+/- 7)	1/4	3 Terminal Normally Open/Closed			
PS1035	6	(+/- 1)	1/8	PS2025	5	(+/- 1)	1/8	PS2124	9	(+/- 1)	1/8	PS5001	5	(+/- 1)	1/8
PS1036	14	(+/- 2)	1/8	PS2026	8		1/8	PS2127	10	(+/- 1)	1/8	PS5002	60	(+/- 10)	1/8
PS1038	15			PS2027	15	(+/- 1.5)	1/8	PS2128	5	(+/- 1)	1/8	PS5003	4	(+/- 1)	1/8
PS1045	25	(+/- 2)	1/8	PS2028	51/2	(+/- .5)	1/4	PS2134	9	(+/- 1)	1/8	PS5004	15	(+/- 1.5)	1/8
PS1046	120	(+10 -5)	1/8	PS2030	20	(+/- 1.5)	1/8	1 Terminal Normally Open				PS5005	60	(+/- 5)	1/8
PS1047	100	(+/- 5)	1/8	PS2033	10	(+/- 1.5)	1/8	PS3001	50	(+/- 3)	1/8	PS5006	4	(+/- 1)	1/8
PS1048	80	(+/- 5)	1/4	PS2036	18	(+/- 1.5)	1/8	PS3004	5	(+/- 1)	1/8	PS5007	8	(+/- 1)	1/8
PS1049	6	(+/- 1)	1/4	PS2038	13	(+/- 1)	1/8	PS3006	10	(+/- 1)	1/8	PS5008	15	(+/- 1.5)	1/8
PS1050	3	(+/- 1)	1/4	PS2039	21/2	(+/- .5)	1/8	PS3009	4	(+/- 1)	1/8	PS5009	20	(+/- 2)	1/8
PS1051	11	(+/- 1)	1/4	PS2041	41/2	(+/- 1)	1/8	PS3010	5	(+/- 1)	1/4	PS5010	60	(+/- 5)	1/8
PS1052	3	(+/- 1)	1/8	PS2043	12	(+/- 1)	1/8	PS3014	21/2	(+/- 1)	1/8	PS5011	4	(+/- 1)	1/8
PS1053	75	(+5 -2)	1/4	PS2044	21/2	(+/- .5)	1/8	PS3016	1/2	(+/- .25)	1/4	PS5012	15	(+/- 1.5)	1/8
PS1054	2	(+/- .5)	1/4	PS2045	3	(+/- 1)	1/4	PS3018	39	(+/- 3)	1/8	PS5013	90	(+/- 10)	1/8
PS1055	8	(+/- 1)	1/8	PS2052	20	(+/- 1)	1/8	PS3019	4	(+/- .5)	1/8	PS5014	6	(+/- 1)	1/8
PS1056	8	(+/- 2)	1/8	PS2053	60	(+/- 10)	1/8	PS3020	10	(+/- 1)	1/4				
PS1057	60	(+/- 6)	1/4	PS2054	60	(+/- 5)	1/8	PS3022	50	(+/- 10)	1/8				
PS1058	80	(+/- 3)	1/8	PS2055	60	(+/- 3)	1/8	PS3023	75	(+/- 10)	1/4				
PS1059	70	(+/- 6)	1/4	PS2056	60	(+/- 10)	1/4	PS3024	11/2	(+/- .25)	1/8				
PS1060	5	(+/- .5)	1/4	PS2057	10	(+/- 1)	1/8	PS3026	4	(+/- 1)	1/8				
PS1063	23	(+/- 2)	1/8	PS2058	60	(+5 -0)	1/4	PS3027	15	(+/- 1.5)	1/8				
PS1064	80	(+/- 5)	1/8	PS2060	100	(+/- 5)	1/4	PS3028	60	(+/- 6)	1/8				
PS1065	66	(+/- 4)	1/4	PS2061	60	(+/- 6)	1/4	PS3029	15	(+/- 2)	1/8				
PS1066	30	(+/- 2)	1/8	PS2063	15	(+3 -2)	1/8	PS3030	5	(+/- 1)	1/8				
PS1067	35	(+/- 5)	1/8	PS2066	3	(+5 -0)	1/8	PS3031	11/2	(+/- .75)	3/8				
PS1068	200	(+/- 10)	1/8	PS2067	35	(+/- 3.5)	1/8	PS3032	15	(+/- 1.5)	1/8				
PS1069	25	(+/- 2)	1/8	PS2068	30	(+/- 5)	1/4	PS3033	5	(+/- 1)	3/8				
PS1070	17	(+/- 2)	3/8	PS2069	50	(+/- 1)	1/4	PS3034	7	(+/- 3)	1/8				
PS1071	11	(+/- 2)	3/8	PS2070	25	(+/- 2)	1/4	2 Terminal Normally Open							
PS1072	20	(+/- 2)	1/8	PS2071	8	(+/- 2)	1/8	PS4100	5	(+/- 2)	3/8				
PS1073	11/2	(+/- .5)	1/8	PS2072	16	(+/- 1.5)	1/4	PS4101	7	(+/- 3)	1/8				
PS1074	70	(+/- 7)	1/8	PS2073	14	(+/- 2)	1/8	PS4102	3	(+/- .5)	1/4				
PS1075	5	(+/- .5)	1/8	PS2074	45	(+/- 5)	1/4	PS4103	7	(+/- 1)	1/4				
PS1076	8	(+/- 1)	1/4	PS2075	70	(+/- 5)	1/4	PS4104	45	(+/- 2)	1/8				
PS1077	135	(+/- 15)	1/8	PS2076	42	(+/- 4)	1/8	PS4105	2	(+/- 1)	1/8				
PS1078	7	(+/- 3)	1/8	PS2077	21/2	(+/- .5)	1/4	PS4106	35	(+/- 3)	1/4				
PS1079	2	(+/- 1)	1/8	PS2078	120	(+/- 5)	1/4	PS4107	5	(+/- 1.5)	1/8				
PS1080	4	(+/- 1)	1/8	PS2079	15	(+/- 2)	1/4	PS4108	60	(+/- 5)	1/8				
PS1081	15	(+/- 1.5)	1/8	PS2080	12	(+/- 1)	1/4	PS4109	50	(+/- 5)	1/8				
PS1082	60	(+/- 6)	1/8	PS2081	60	(+/- 7)	1/4	PS4110	90	(+/- 7)	1/8				
PS1084	3	(+/- 2)	1/8	PS2082	30	(+/- 3)	1/4								
PS1085	30	(+/- 6)	1/8												

