

Models

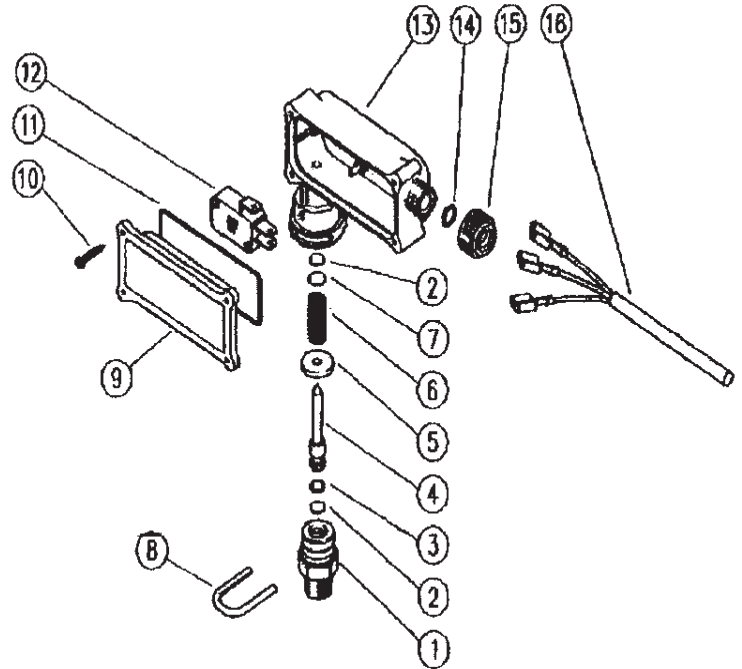
23175A-4000

23176A-4000

Pressure Switches

Parts List

Item	Part#	Description	Quantity
1	14092	1/4" S.S. Nipple (23175A-4000)	1
1	14085	3/8" S.S. Nipple (23176A-4000)	1
2	14044	O-Ring	2
3	14039	Backup Ring	1
4	14086	Brass Piston	1
5	14041	Washer	1
6	14093	Spring, 580 PSI (23175A-4000)	1
6	14042	Spring, 360 PSI (23176A-4000)	1
7	08619	Washer (4 x 8mm)	1
8	14045	Clip, S.S.	1
9	14087	Cover	1
10	08794	Screw	4
11	14088	O-Ring	1
12	08795	Microswitch	1
13	14089	Plastic Case	1
14	14090	O-Ring	1
15	14091	Nut, Red (23176A-4000)	1
16	08802	Brass Housing	1



Operating Specifications:

Maximum Pressure: (23175A-4000) 3650 PSI
(23176A-4000) 3650 PSI

Maximum Temperature: 165°F

Inlet Port: (23175A-4000) 1/4" MNPT
(23176A-4000) 3/8" MBSP

Actuation Pressure: (23175A-4000) 580 PSI
(23176A-4000) 360 PSI

ELECTRICAL CONNECTION:

BROWN: Normally Open
BLUE: Normally Closed
RED: Common

Repair Kit # Includes Items

09541	2, 3, 11, 14
09662 (23175A-4000)	1, 2, 3, 4, 5, 6, 7
09663 (23176A-4000)	1, 2, 3, 4, 5, 6, 7



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INSTALLATION & OPERATING INSTRUCTIONS

Function

The 23175A-4000 & 23176A-4000 Pressure Switch signals the exceeding of a pre-set pressure, acting through a piston, which operates the switch lever.

The pre-fixed pressure ratings are: 360 psi (23176A-4000), and 580 psi (23175A-4000). Pressure setting is fixed.

Selection

Select the pressure switch suitable for the rated system pressure and on/off operations. Make sure that the operating current valve is below the maximum rated valve. The switch fixed setting is distinguished by three different colors of the nut. Black > 580 psi - Red > 360 psi.

Identification Points

Stamping on the pressure switch plastic case:

C = Technical specifications

Stamping on the pressure switch plastic cover:

D = Date of manufacturing (month/year)

N = Name of product

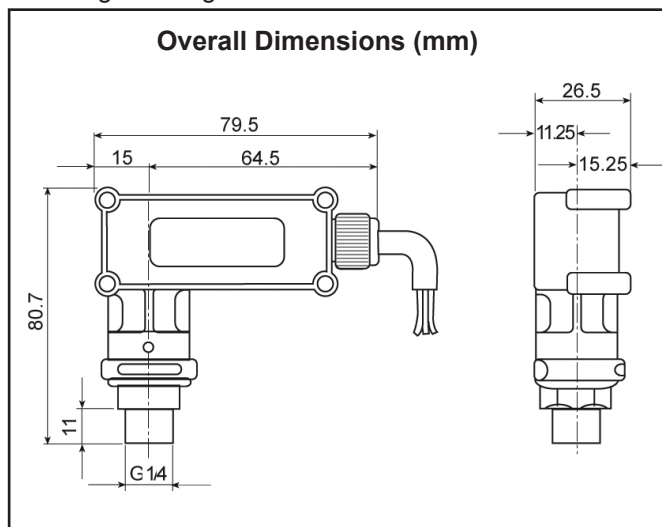
L = PA logo CE

Color of the nut = fixed pre-set pressure

Installation

When installed on hot water cleaners, this accessory must be installed before the boiler. This accessory must be installed on a finished pressure washer. Electrical installation is to be carried out by skilled personnel.

WARNING! - Always provide this electric device with correct grounding.



Troubleshooting

Problems	Probable Causes	Solutions
The pressure switch does not open	Faulty or missing electrical connection Broken microlever Broken spring Broken microcontacts Jammed piston	Check and/or replace Replace microswitch Replace Replace microswitch Check and/or clean
Fluid in the casing	Damaged piston seals Damaged nut seals	Check and/or replace Check and/or replace



WARNING: This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov



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Wiring diagram

1) Red wire - 2) Blue wire
4) Brown wire

Electrical Connection

N.O. Red + Brown - Normally Open
N.C. Red + Blue - Normally Closed

