

The REPS Pressure Switch RP44 Series is designed for regulating, monitoring, and alarm systems in industrial applications.

These pressure switches and thermostats are utilized in a wide range of industries for control, monitoring, and alarm functions.

The RP44 Series is suitable for use in plants handling liquid and gaseous media, providing reliable protection against excessively low suction pressure or excessively high discharge pressure.

Additionally, the RP44 Series is commonly used to start and stop pumps, refrigerating compressors, and fans on air-cooled condensers. Each unit is equipped with a single-pole, double-throw (SPDT) switch for efficient operation.

The RP44 Series offers pressure ranges from -0.2 to 42 bar, featuring a high contact load, ultra-short bounce time, and the option for copper alloy contact systems.

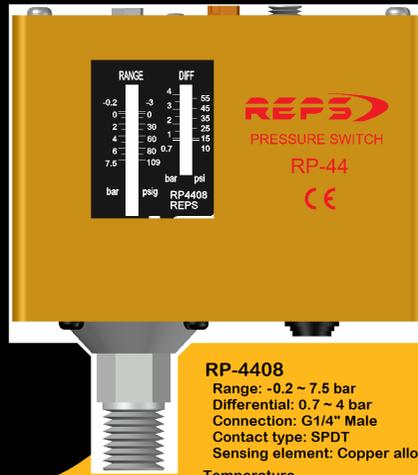
The RP Series is also adjustable, with a differential and an IP44 enclosure rating when fitted with a top cover and backplate.

**TRUSTED QUALITY AND  
ENDURING PERFORMANCE**

# REPS

## RP- 4408

RP44 Series Pressure Switches provide reliable control for commercial, residential, and industrial refrigeration and air-conditioning applications



**RP-4408**  
Range: -0.2 ~ 7.5 bar  
Differential: 0.7 ~ 4 bar  
Connection: G1/4" Male  
Contact type: SPDT  
Sensing element: Copper alloy

Temperature,  
Ambient: -40 ... +70 °C [-40 ... +158 °F]  
Medium: -20 ... +100 °C [-4 ... +212 °F]  
Storage: -20 ... +80 °C [-4 ... +176 °F]

Relative humidity,  
< 50 % r. h. at 40 °C [104 °F]  
< 90 % r. h. at 20 °C [68 °F]

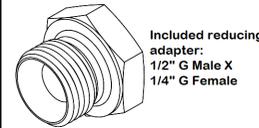
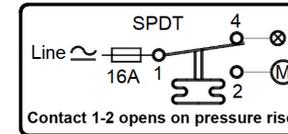
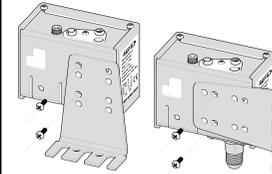
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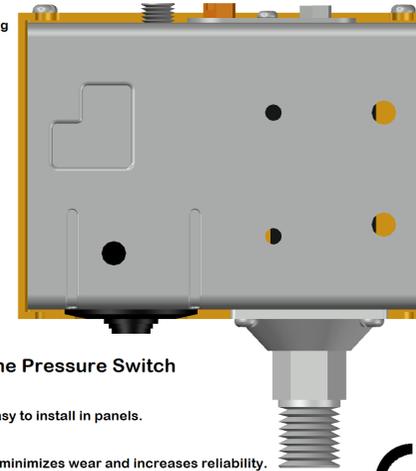
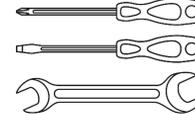
# REPS

**RP- 4408**  
**PRESSURE SWITCH**  
**FOR WATER PUMP, AIR COMPRESSOR**  
**AND REFRIGERATION SYSTEMS**  
**BY REPS GLOBAL GROUP**

**IP44**



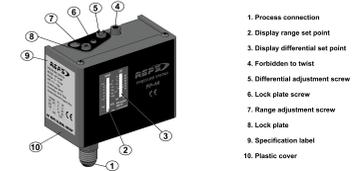
**Required Tools:**  
- Phillips screwdriver (200 mm)  
- Screwdriver (6x100 mm)  
- Open-ended spanner (14 mm)



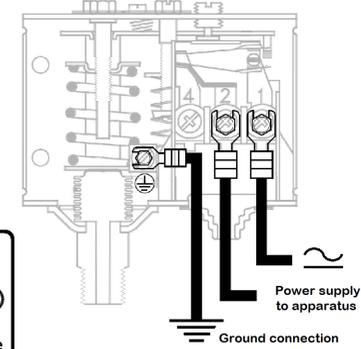
**Main Characteristic of the Pressure Switch**

- Wide regulations range.
- Compact, space-saving design – easy to install in panels.
- Shock and impact resistance.
- Ultra-short contact bounce times – minimizes wear and increases reliability.
- Front-facing electrical connection – simplifies rack mounting and saves space.
- Suitable for both alternating current (AC) and direct current (DC).
- Manual trip function allows electrical testing without tools.
- High reliability in both electrical and mechanical performance.
- Compact and durable construction.

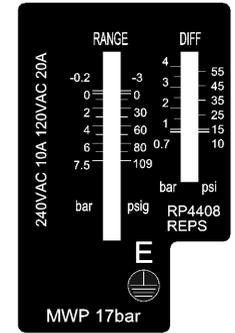
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1. Process connection
2. Display range set point
3. Display differential set point
4. Forbidden to twist
5. Differential adjustment screw
6. Lock plate screw
7. Range adjustment screw
8. Lock plate
9. Specification label
10. Plastic cover



**Electrical connection:**  
Rubber grommet for cables  
Ø 6 ... 14 mm [Ø 0.24 ... 0.55 in]



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The RP Series is also adjustable, with a differential and an IP44 enclosure rating when fitted with a top cover and backplate.

**TRUSTED QUALITY AND  
ENDURING PERFORMANCE**

# REPS

## RP- 4408F

RP44 Series Pressure Switches provide reliable control for commercial, residential, and industrial refrigeration and air-conditioning applications



**RP-4408F**

Range: -0.2 ~ 7.5 bar  
Differential: 0.7 ~ 4 bar  
Connection: SAE 1/4" Male Flare  
Contact type: SPDT  
Sensing element: Copper alloy

Temperature,  
Ambient: -40 ... +70 °C [-40 ... +158 °F]  
Medium: -20 ... +100 °C [-4 ... +212 °F]  
Storage: -20 ... +80 °C [-4 ... +176 °F]

Relative humidity,  
< 50 % r. h. at 40 °C [104 °F]  
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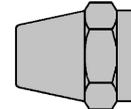
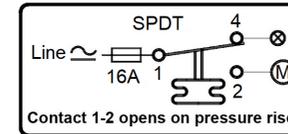
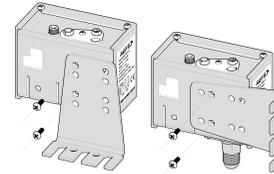
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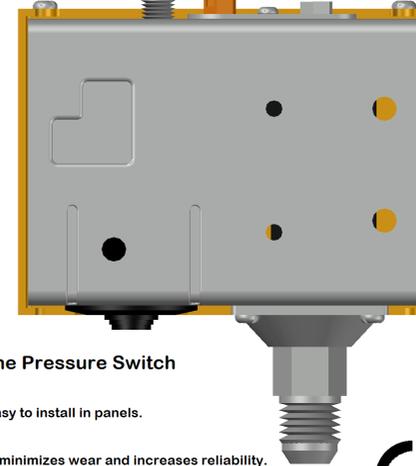
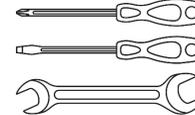
**RP- 4408F  
PRESSURE SWITCH  
FOR WATER PUMP, AIR COMPRESSOR  
AND REFRIGERATION SYSTEMS  
BY REPS GLOBAL GROUP**

**IP44**



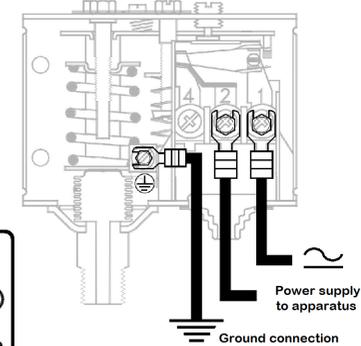
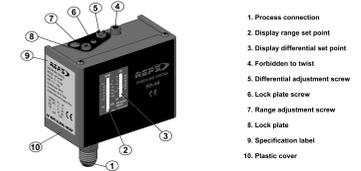
Included:  
1/4" Flare Nut

**Required Tools:**  
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- Screwdriver (6x100 mm)  
- Open-ended spanner (14 mm)

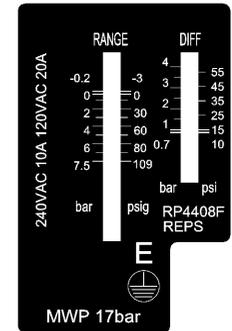


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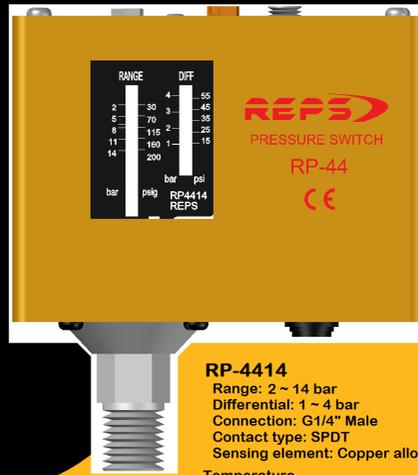
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## RP-4414

RP44 Series Pressure Switches provide reliable control for commercial, residential, and industrial refrigeration and air-conditioning applications



**RP-4414**  
Range: 2 ~ 14 bar  
Differential: 1 ~ 4 bar  
Connection: G1/4" Male  
Contact type: SPDT  
Sensing element: Copper alloy

Temperature,  
Ambient: -40 ... +70 °C [-40 ... +158 °F]  
Medium: -20 ... +100 °C [-4 ... +212 °F]  
Storage: -20 ... +80 °C [-4 ... +176 °F]

Relative humidity,  
< 50 % r. h. at 40 °C [104 °F]  
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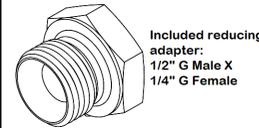
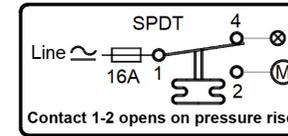
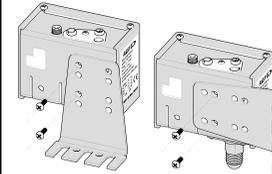
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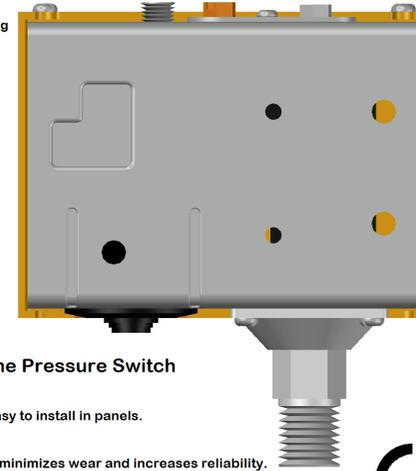
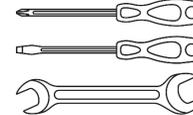
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**IP44**

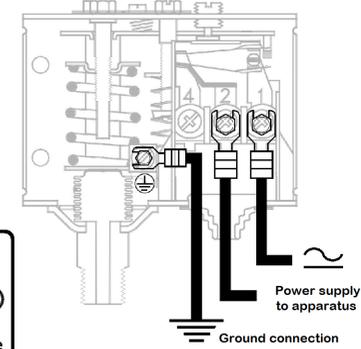
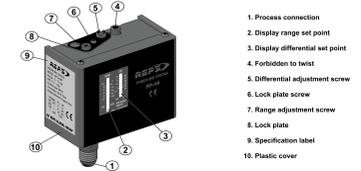


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- Screwdriver (6x100 mm)  
- Open-ended spanner (14 mm)

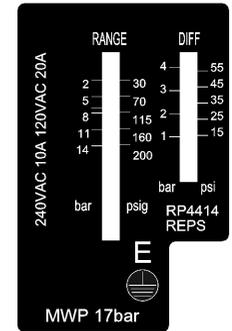


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