

## Air Compressor Pressure Switch

Code 793151  
 25-175 PSI  
 0.5-1.2 Mpa  
 15-250 PSI  
 2-16 Bar, 3-Phase  
 1-11 Bar



## Refrigeration Pressure Switch

Code DSCS-011, -0.5+30 Bar, Single Pressure Switch  
 Code DSCS-012, -0.5+30 Bar, Dual Pressure Switch  
 Code DSCS-013, 0.5-6 Bar, Differential Pressure Switch



## Lower Pressure Transmitter

Code DSCS-021  
 Range: 0-5kPa, 0-10kPa, 0-20kPa  
 Power: 12-28V DC  
 Output: 4-20mA DC, 2-wire



## Piezoresistive Pressure Transmitter

Code DSCS-022  
 Range: -0.1-0 Mpa, ..., 0.01-100 Mpa  
 Accuracy: 0.25%, 0.5%  
 Power: 15-30V DC, 15-28V DC, 15-28V DC  
 Output: 4-20mA DC, 2-wire  
 0-10/20mA DC, 3-wire  
 0/1 to 5/10V DC, 3-wire  
 Ex iaII Ct6



## Pressure Transmitter

Code DSCS-023  
 Range: -0.1-0 Mpa, ..., 0.02-100 Mpa  
 Accuracy: 0.5%  
 Power: 11-28V DC  
 Output: 4-20mA DC, 2-wire  
 0/1 to 5/10V DC, 3-wire



## High-Temp Pressure Transmitter

Code DSCS-024  
 Range: -0.1-0 Mpa//160Mpa  
 0-0.025Mpa//60Mpa  
 Accuracy: 0.25%, 0.5%  
 Power: 10-30V DC, suggested 24V DC  
 Output: 4-20mA DC, 2-wire  
 Media Temp: -40+150 C



## High-Precision Pressure Transmitter

Code DSCS-025  
 Range: -0.1-0 Mpa, 0-0.1Mpa//0-100Mpa  
 Accuracy: 0.075%FS (Min.),  
 0.15%FS (typ),  
 0.25%FS (Max)  
 Power: 10-28V DC (RS485),  
 12-30V DC (Hart)  
 Output: 4-20mA DC  
 RS485/HART (optional)



## Pressure Transmitter with Digital Display

**Code DSCS-026**

Range: 0-0.1Mpa //100Mpa  
 Accuracy: 0.1%, 0.25%, 0.5%  
 Power: 8-28V DC  
 Output: 4-20 mA DC  
 Rs485 Interface  
 Shock: 20g, (20-5000Hz)  
 Impact: 20g, 11ms



## Pressure Transmitter with Dial Indicator

**Code DSCS-027**

Range: -0.1-0Mpa,  
 0-0.01Mpa//100Mpa  
 Accuracy: 0.1%, 0.25%, 0.5%  
 Power: 15-30V DC  
 Output: 4-20 mA DC, 2-wire  
 0-5V DC, 3-wire  
 0-10/20 mA DC, 3-wire  
 Exia II Ct6



## Absolute Pressure Transmitter with Bracket Installation

**Code DSCS-028**

Range: 0-600Pa//40Mpa  
 Accuracy: 0.075%  
 Power: 24V DC,  $R=(U_s-12V)/I_{max}(k\Omega)$   
 Electric Connection: M20x1.5 cable sealing buckle,  
 terminals are suitable for (0.5~2.5)mm<sup>2</sup> wire.  
 Process connection: NPT 1/4 and UNF 7/16" female  
 at both sides of process connection flange.



## Pressure Switch

**Code DSCS-031**

Range: 0MPa~1MPa...60MPa  
 Pressure Setting  
 Differential Pressure Setting  
 Action Display: reaching the preset  
 pressure,  
 LED indicator light on.  
 Power: 10V~28VDC  
 Output: Open joint  
 Max. Operation voltage: 35V DC,  
 Max. Current: 100mA



## 2-Wire Electronics Pressure Switch

**Code DSCS-032**

Range: -0.1...0~0.01...10MPa  
 Accuracy:  $\pm 1\%$   
 Power supply: (12~24)VDC  
 Load current: (4~40)mA



## Digital Display Pressure Switch

**Code DSCS-033**

Range: -0.1...0~0.01...100Mpa  
 Accuracy:  $\pm 0.5\%FS$   
 Power : 13~31VDC  
 (suggested 24VDC)  
 Relay capacitance: 220VAC / 3A  
 30VDC / 3 A  
 Relay quantity: 2 (NO+NC)



## Level Transmitter

(Level and temperature measurement)

Code DSCS-101

Range: 1, 2, 5, 10, 20, 50, 100, 200mH<sub>2</sub>O;  
 -20-0 °C, to 0-80 °C;  
 Accuracy: ±0.5%FS (level);  
 ± 2°C (temperature)  
 Power: 12V~30V DC  
 Output: 4mA~20mA (level)  
 4mA~20mA (temperature)



## Level Switch

Code DSCS-102

Range: 1mH<sub>2</sub>O, 3mH<sub>2</sub>O, 5mH<sub>2</sub>O  
 Range Drift: 25%FS~100%FS  
 Power supply: 12V~30VDC  
 Outputs: 1 switch, 1xPNP,  
 0V-5VDC/10VDC  
 0mA/4MA-20MA DC  
 2 switch, 2xPNP, 0V-5VDC/10VDC  
 0mA/4MA-20MA DC



## Flow Switch

Code DSCS-201

When the cooling water drying up, Flow Switch can be effectively cut off the compressor current to protect the freezer and the entire refrigeration system damage.

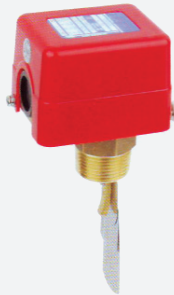
Pipe Dia.

25,32,40,50,65,80,100,125,150mm

Electric loading: AC250V, 10A

Working pressure: Max 10.34 Bar

Liquid temp: 0-120°C



## Flow Switch with 6 LED indicator

Code DSCS-211

Range: 1~150cm/s (water),  
 3x300cm/s(oil)

Working voltage: 24VDC ± 20%

Output signal: Relay, PNP, NPN  
 (three versions optional)

Relay character: Transistors

character:

Switch voltage: ≤ 250VAC/30VDC

Switch current: ≤ 3A

Switch voltage: 24VDC ± 20%

Switch current: ≤ 400mA



## Turbine Flow Sensor

DN: 15,20,25,40,50,65,80,100,125,150,200,250,300,  
 350,400

Accuracy: 1%

Pressure: 1.6-4.0Mpa as per DN

Temp: -10+350°C

Power: 24V DC, or 3.6V battery

Output: 4-20mA or

Exia II BT4, or Exia II BT5

Connection: Flange or Thread



## Temperature Switch

Code DSCS-311

To be directly connected to single-phase AC Motor of upto 1KW, or installed in the control current circuit of DC Motor and Large AC Motor.

To has a single pole double throw (SPDT) Changeover switch.

Adjusting Temp : -70 to -35°C,-30-0°C, -15-15°C,

0-40°C, 40-90°C, 70-120°C

Differential Temp: Min.5°C, Max 15°C

Bulb size: L80xD10 or L120xD12mm

