

Main Specifications

- ▼ Pressure connection
7/16-20UNF / 9/16-20UNF
- ▼ Sealing
O-ring sealed
Material: CR (Neoprene) /
HNBR (Hydrogenated Nitrile)
- ▼ Electrical connection
Packard
- ▼ Pressure range
-1.0...0~2...50bar
- ▼ Pressure type
Gauge pressure
- ▼ Applicable refrigerant
CR O-ring sealing:
R12, R22, R134a, R404A,
R407C, R410A, R507
HNBR O-ring sealing:
R134a, R404A, R407C, R410A,
R507
- ▼ Applicable fluid
Gas and liquid that compatible
with SS304 and ceramic
- ▼ Medium temperature
-20 to 120°C
- ▼ Protection level
IP 65

Other Specifications

- ▼ Housing material
SS 304
- ▼ Supply voltage
10~30VDC (Two-wire) /
5VDC (Three-wire)
- ▼ Output signal
4~20 mA (Two-wire)
0.5 ~ 2.5...4.5 VDC (Three-wire)
- ▼ Measuring elements
Ceramic capacitive pressure
sensor
- ▼ Response time
10ms
- ▼ Accuracy
±1.0% F.S.
- ▼ Operating pressure
Overpressure: 1.5* full scale
Burst pressure: 2* full scale
- ▼ Electromagnetic field radiation
±10V/m
- ▼ Static electricity
Air discharge: ±8kV
Contact discharge: ±4kV
- ▼ Other requests (Option)
Third party notarized
documents
Inspection report (issued by
Re-Atlantis)
Tag

Pressure Transmitter (For Refrigeration Compressor and Humidifier)

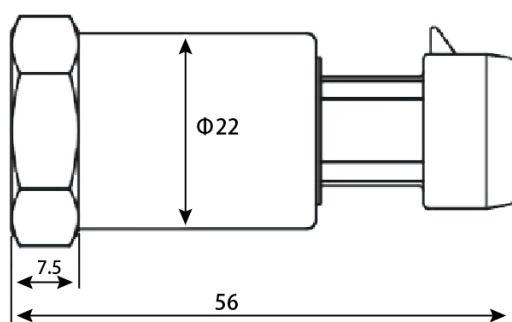
Model: PT-RCH1100

Introduction

PT-RCH1100 pressure transmitter mainly used in refrigeration compressors and humidifiers. It apply to measure the pressure of refrigerants (before/after energy exchange) or humidifiers, the measured pressure value will transmit to control unit to control refrigeration compressors and humidifiers working status accordingly.



Dimension



Unit: mm



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Accuracy ±1.0% F.S.
- Transmit measured pressure value to refrigeration compressors or humidifiers' control unit

How to order

PT-RCH1100		Pressure Transmitter (For Refrigeration Compressor and Humidifier)				
	Code	Pressure range				
	Custom	-1...0~2...50bar				
	Code	Pressure connection				
	A	7/16-20UNF				
	B	9/16-20UNF				
	O	Others				
	Code	Sealing material				
	A	CR				
	B	HNBR				
	Code	Power supply				
	1	10-30VDC (2-wire)				
	2	5VDC (3-wire)				
	Code	Output signal				
	2A	4~20mA (2-wire)				
	3V	0.5~2.5...4.5VDC (3-wire)				
PT-RCH1100	0...2bar	7	A	1	2A	Order example: PT-RCH1100-(0...2bar)-7-A-1-2A