RANCO®

3000 SERIES REGULATORS

3310/4S

3330/5S

The Ranco® 3000 Series Pressure Regulators are designed for installation on commercial refrigerating systems using various refrigerant fluids to modulate the flow of refrigerant at a constant pressure from the sensing point to the outlet of the regulator. There are various regulators designed for use in multiple locations depending on application.

Features and Benefits

- Provides constant flow of refrigerant for a wide range of loads
- Basic operations for compressor, evaporator and hot gas bypass systems
- Simple settings
- Low pressure drop
- Excellent seat seal in closed position eliminates leaking
- High quality materials used to provide long regulator life

1 Year Limited Warranty

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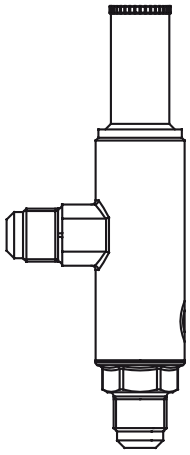
3000 SERIES REGULATORS

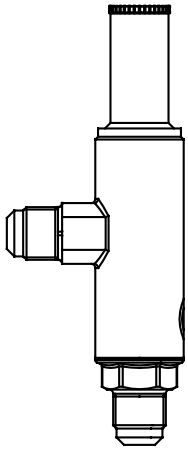
SPECIFICATIONS

Part Numbers	Description	Connection Types	Connection Inches (mm)	Regulation Range PSI (Bar)	Flow Kv [m3/h]	Pressure PSI (Bar)	Temperature Range Min to Max
3310/4S	Hot Gas Bypass Capacity Regulator	ODS	1/2" (NA)	2.9 to 87 (0.2 to 6)	0.70	406 (28)	-40°F to 230°F (-40°C to 110°C)
3310/5S	Hot Gas Bypass Capacity Regulator	ODS	5/8" (16)	2.9 to 87 (0.2 to 6)	1.26	406 (28)	-40°F to 230°F (-40°C to 110°C)
3310/7S	Hot Gas Bypass Capacity Regulator	ODS	7/8" (22)	2.9 to 87 (0.2 to 6)	1.84	406 (28)	-40°F to 230°F (-40°C to 110°C)
3320/4S	Crankcase Pressure Regulator	ODS	1/2" (NA)	2.9 to 87 (0.2 to 6)	3.30	261 (18)	-40°F to 230°F (-40°C to 110°C)
3320/5S	Crankcase Pressure Regulator	ODS	5/8" (16)	2.9 to 87 (0.2 to 6)	3.30	261 (18)	-40°F to 230°F (-40°C to 110°C)
3320/7S	Crankcase Pressure Regulator	ODS	7/8" (20)	2.9 to 87 (0.2 to 6)	3.30	261 (18)	-40°F to 230°F (-40°C to 110°C)
3330/4S	Evaporating Pressure Regulator	ODS	1/2" (NA)	0 to 79 (0 to 5.5)	2.70	261 (18)	-40°F to 230°F (-40°C to 110°C)
3330/5S	Evaporating Pressure Regulator	ODS	5/8" (16)	0 to 79 (0 to 5.5)	2.70	261 (18)	-40°F to 230°F (-40°C to 110°C)
3330/7S	Evaporating Pressure Regulator	ODS	7/8" (22)	0 to 79 (0 to 5.5)	2.70	261 (18)	-40°F to 230°F (-40°C to 110°C)

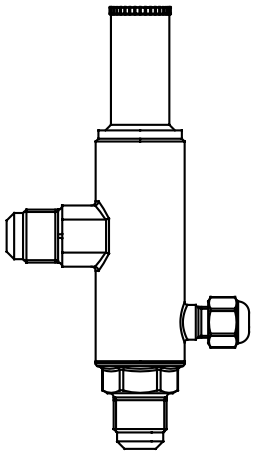
PRODUCT DRAWINGS



3310/4S, 3310/5S, 3310/7S



3320/4S, 3320/5S, 3320/7S



3330/5S, 3330/7S

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