

DtiCorp.com is Introducing 20 Honeywell DS05 Pressure Regulating Valves

The Honeywell DS05C,D,G Dial-Set Pressure Regulating Valve is a high quality pressure regulating valve that maintains a constant outlet pressure over a wide range of inlet supply pressures.

July 28, 2010 (FPRC) -- Fort Lauderdale, FL - Popular Honeywell online retailer DtiCorp.com (<http://www.DtiCorp.com>) is introducing 20 Honeywell DS05 Pressure Regulating Valves. The Honeywell DS05C,D,G Dial-Set Pressure Regulating Valve is a high quality pressure regulating valve that maintains a constant outlet pressure over a wide range of inlet supply pressures. It is suitable for potable water and irrigation applications. The downstream pressure adjustment dial eliminates the need for a pressure gauge when adjusting the pressure setting (static pressure only).

Features:

- Dial is calibrated in 10 psi increments to allow quick and accurate adjustment of outlet pressure.
- Flow capacity and accuracy make the DS05 suitable for potable water service and most irrigation applications.
- High pressure (400 psi) inlet rating.
- Non-corroding unitized cartridge contains all working parts and is easily replaceable.
- Bronze body with stainless steel and engineered thermoplastic internal parts.
- Balanced single seat for accurate pressure output under varying inlet pressures.
- Inlet and outlet are internally threaded female NPT, and externally threaded for use with union assemblies.
- Built-in strainer and thermal bypass.
- One model can be used in low, standard or high pressure applications.

Specifications:

Model: DS05 Dial-Set Pressure Regulating Valves.

Construction Materials:

- Body: Bronze.
- Internal Parts: Stainless steel and engineered plastics.
- Regulator Mechanism: Fabric-reinforced diaphragm.

Seat Design: Balanced single seat construction.

Inlet Pressure (Maximum): 400 psi maximum.

Reduced Pressure Range:

- 5 to 75 psi (1/2 in. to 1 in.).
- 15 to 130 psi (1-1/4 in.).

Outlet Pressure: Factory set at 60 psi.

Dial Calibration: ± 4 psi.

Differential: 14 psi minimum (inlet to outlet).

Reduced Ratio: 10:1 maximum.

Temperature (Maximum):

- Air: 158° F (70° C).
- Water: 180° F (82° C).

Ambient Temperature Range:

- 33° F to 140° F (1° C to 60° C).

Pipe Sizes Available:

- 1/2 in., 3/4 in., 1 in., and 1-1/4 in. available.

Connections:

- Can be configured as female thread-by-thread, single-union or double-union, NPT threaded or sweat.

Strainer Screen Size: 0.032 in. (0.8 mm).

Gauge Tap: 1 1/4 in. model only.

Approvals:

- ASSE (Std. 1003) Certified.
- IAPMO, CSA, and City of L.A Listed.

Models available:

1. DS05C1006 1/2 inch 'Dialset' Female NPT Pressure Reducing Valve, non-union body
2. DS05C1014 1/2 inch 'Dialset' Female NPT Pressure Reducing Valve, Single union, sweat tailpiece
3. DS05C1022 1/2 inch 'Dialset' Female NPT Pressure Reducing Valve, Single union, internally threaded tailpiece
4. DS05C1030 3/4 inch 'Dialset' Female NPT Pressure Reducing Valve, non-union body
5. DS05C1048 3/4 inch 'Dialset' Female NPT Pressure Reducing Valve, Single union, sweat tailpiece
6. DS05C1055 3/4 inch 'Dialset' Female NPT Pressure Reducing Valve, Single union, internally threaded tailpiece
7. DS05C1063 1 inch 'Dialset' Female NPT Pressure Reducing Valve, non-union body
8. DS05C1071 1 inch 'Dialset' Female NPT Pressure Reducing Valve, Single union, sweat tailpiece
9. DS05C1089 1 inch 'Dialset' Female NPT Pressure Reducing Valve, Single union, internally threaded tailpiece
10. DS05D1005 1/2 inch 'Dialset' Female NPT Pressure Reducing Valve, Double-union, sweat tailpieces
11. DS05D1013 1/2 inch 'Dialset' Female NPT Pressure Reducing Valve, Double-union, internally threaded tailpieces
12. DS05D1021 3/4 inch 'Dialset' Female NPT Pressure Reducing Valve, Double-union, sweat tailpieces
13. DS05D1039 3/4 inch 'Dialset' Female NPT Pressure Reducing Valve, Double-union, internally

threaded tailpieces

14. DS05D1047 1 inch 'Dialset' Female NPT Pressure Reducing Valve, Double-union, sweat tailpieces

15. DS05D1054 1 inch 'Dialset' Female NPT Pressure Reducing Valve, Double-union, internally threaded tailpieces

16. DS05D1062 1 1/4 inch 'Dialset' Female NPT Pressure Reducing Valve, Double-union, sweat tailpieces

17. DS05D1070 1 1/4 inch 'Dialset' Female NPT Pressure Reducing Valve, Double-union, internally threaded tailpieces

18. DS05G1085 Threaded 1 1/4 in. Pressure Regulating Valve

19. DS05G1093 Sweat 1 1/4 in. Pressure Regulating Valve

20. DS05G1127 1 1/4 inch 'Dialset' Female NPT Pressure Reducing Valve, non-union body

About Us: DtiCorp.Com (<http://www.DtiCorp.com>) carries more than 35,000 HVAC products, including industrial, commercial and residential parts and equipment from Honeywell, Johnson Contols, Robertshaw, Jandy, Grundfos, Armstrong and more. Our online catalog is easy to navigate and search, and all products have a picture and a description. If a customer has any questions about a product, they can call 800-757-5999 and speak with one of our product experts. Our mission is to offer the best prices anywhere to our customers.

Julian Arhire

Manager DtiCorp.com

Phone: 954.484.2929

Fax: 954.206.0767

Web: <http://www.DtiCorp.com>

###

DtiCorp.com, Honeywell, DS05, Pressure Regulating Valve, DS05C1055, DS05G1093, DS05G1127, DS05D1047, Valve, DialSet

Contact Information

For more information contact Julian Arhire of DtiCorp.com (<http://dticorp.com>)

954.484.2929

Keywords

[Honeywell](#)

[Pressure Regulating Valves](#)

[DS05](#)

You can read this press release online [here](#)