

SERIES DR

Dome Regulators & Filter Dome Regulators 2" (DN50)

Series D(F)R provides a fully configurable Dome Regulator/ Dome Filter Regulator product offering performance and a complete solution, optimised for your application.

This solution eliminates applications engineering for our clients together with non-added value components like adaptors, couplings, pipe, etc as all components bolt directly to one another.

These high quality regulators offer fast, accurate pressure control. Performance can be improved using our high accuracy pilot regulator and external sensing functions – see product selection notes.

For Over-Pressure Protection solutions, see our Slam Shut Valve range. This offers high integrity, fast acting shut off for mission critical applications.

Highlights

- > No client engineering required to set-up all functions delivered in one assembly.
- > Inlet Filter protects pilot, main regulator and downstream components.
- > Dynamic Piloting offers improved delivery pressure accuracy.
- > External Feedback further improves delivery pressure accuracy.
- > Fail Safe In-field repairs made easy with fully tested replacement assemblies for main valve seat, filters and pilot regulators.

Ideal uses

- > Any Critical Pressure Reduction Application.
- > Test Systems including those requiring a fast response during start up and shut down.
- > H2/CNG/Biomethane Systems (in conjunction with our Slam Shut Valves for full pressure safety on flammable gas systems).
- > Trailer Decanting (especially where high flow is required, even at low trailer pressure).
- > HP Air Systems (Maritime, Industrial).



DR – Dome Regulator



DFR – Dome Filter Regulator

IN:
420
barg
(6000 psig)

OUT:
0 - 250
barg
(0 - 3625 psig)

Cv
20, 30