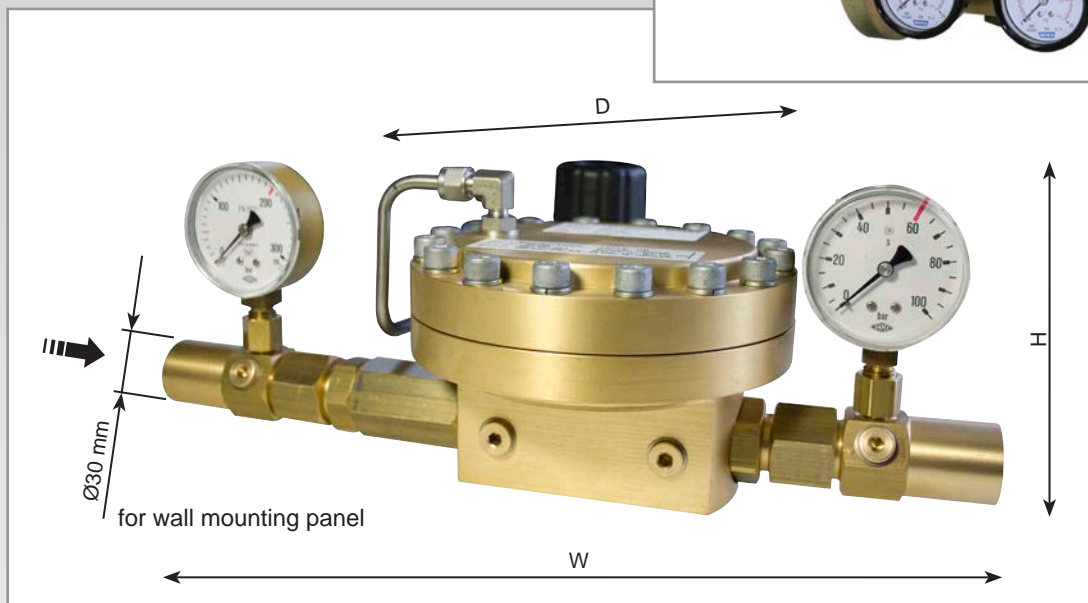


PRESSURE REGULATOR

Dome Pressure Regulator complete solution - own medium controlled

The complete solution - powerful and service reduced Dome Pressure Regulator applicable for mounting in pipe-works.

NEW
757 LE


Benefits

- anytime changeable working pressure (readjustable) – e.g. at fluctuation of temperature
- provides constant working pressure by dynamic control
- no disperse of pilot gas to the environment – closed system
- pressure regulator and gauges may be mounted in any position /orientation by rotating inlet and outlet connections
- additional connections (G 1/8 F) in the inlet and outlet range – e.g. pressure transmitter
- connection for wall mounting panel
- easy installation and removing

Options

- piloting by foreign gas available

Operation / Usage

Own medium controlled pressure regulator with dome pressure regulator for mounting in pipe-works.
 Type 757 LE, 747 LE, 737 LE-HD, 737 LE and 772 LE – see data sheet DR 2A.

Function

The dome pressure regulator is used in combination with pilot pressure regulator for adjusting the required working pressure (outlet pressure).

The controlled gas (own medium) is used for the supply of pilot pressure regulator (re-controllable, closed diaphragm) by pilot gas.

Maintenance

Annual testing of body leak tightness is recommended. The dirt filter may be replaced if required.

Approvals

Company certified according to ISO 9001 and PED 97/23/EC Module H

Other models, options and accessories available on request.

Please identify the individual gases at the time of enquiring!

PRESSURE REGULATOR

Dome Pressure Regulator complete solution - own medium controlled

Basic Model	Gases max. inlet pressures [bar]	Dimensions H x W x D [mm]	Weight [kg]	Inlet and Outlet	Kv-Value	Outlet pressure manometer [bar]	Order-No.
NEW 757 LE (278-060)	Ar, N ₂ , H ₂ , O ₂ He, CO ₂ CO ₂ 25 O ₂ 30 others 40	250x280x210 (9.84x11.02x8.27 inch)	22.5	Flange DN 50 PN 40 DIN 2656 with O-ring 64x3 mm (2.5x0.1 inch)	11	2 - 30 2 - 16	192-031 192-015
NEW 747 LE (278-059)	Ar, N ₂ , H ₂ , O ₂ He, CO ₂ CO ₂ 25 O ₂ 30 others 40	140x330x205 (5.51x12.99x8.07 inch)	12	G 1 F	3.6	2 - 30 2 - 16 2 - 6	192-013 192-025 192-026
737 LE-HD (278-055)	Ar, N ₂ , H ₂ , O ₂ He, CO ₂ CO ₂ 60 O ₂ 200 others 300	140x380x230 (5.51x14.96x9.05 inch)	12	G 3/4 F	1.65	2.5 - 40 2.5 - 16 2 - 10 2 - 6	192-003 192-002 192-004 192-008
737 LE (278-051)	Ar, N ₂ , H ₂ , O ₂ He, CO ₂ CO ₂ 25 others 60	140x380x230 (5.51x14.96x9.05 inch)	10		2.4	2 - 9 2 - 6	192-001 192-009
772 LE (278-052)	Ar, N ₂ , H ₂ , O ₂ He, CO ₂ CO ₂ 25 O ₂ 30 others 60	140x350x205 (5.51x13.78x8.07 inch)	7		0.7	2 - 9 2 - 6	192-005 192-010

Other gases available on request

F-SCHEMA

