

# L&W

## Filling Panels

### Your filling station's „ front office“

The wide range of L&W filling panels has established itself as an industry benchmark for optimum design with an extensive list of features. The modular design guarantees that filling stations can be extended to adapt to your future requirements. The panels are available with either 200, 232 or 300 bar filling pressure (3000/4500 psi) or as dual pressure filling panels for simultaneous filling without the need to select the pressure. The self venting lever operated filling valves are available with either filling hoses and connections or direct filling connections for BA cylinders. We have a wide range of filling connections available. (DIN, YOKE, CGA, etc)

A unique feature of the L&W panels is the facility to swing open the housing for maintenance work, without any disconnections, the valves can also be serviced without removal from the panel.



### Features:

- ◊ Sturdy steel frame, removable for easy mounting, powder coated in RAL 6026
- ◊ Steel plate housing powder coated in RAL 6026
- ◊ 8 mm bulkhead fitting for inlet, (inter-changeable left/right)
- ◊ Ready for connection, piped with 8 mm stainless steel piping
- ◊ Start/Stop remote control with running control lamp (available for various compressors)
- ◊ Large 100 mm Ø pressure gauge for each filling pressure
- ◊ Self-venting lever filling valves, (venting within the housing for noise reduction). Valves can be equipped with extra silencers for further noise reduction
- ◊ Filling hoses or direct BA connections according to your specifications
- ◊ Filling connections in accordance with DIN 477, CGA, NF or YOKE
- ◊ Panels for dual pressure equipped with pressure reducer and safety valve for simultaneous filling operations

**200 bar    232 bar    300 bar**

**Stainless Steel Filling Panels**

Ideal for installations in marine environments (beach locations, live aboard boats, etc.) where corrosion is a large problem. The stainless steel panels have the same features as the standard filling panels except they are fully equipped with stainless steel fittings and mountings.



**Options available:**

- L&W non-whip safety connections for DIN fittings
- Silencers for further reducing venting noise
- Storage inlet/outlet with hand wheel valve and pressure gauge
- Pressure reducer and safety valve in the inlet for 300 bar storage and only 200 bar filling
- 8 mm bulkhead outlet for additional filling panels (modular system)

**Filling panels with 1 filling pressure  
200, 232 or 300 bar**

1 x 200 bar or 1 x 300 bar	1 Filling point
2 x 200 bar or 2 x 300 bar	2 Filling points
3 x 200 bar or 3 x 300 bar	3 Filling points
4 x 200 bar or 4 x 300 bar	4 Filling points
6 x 200 bar or 6 x 300 bar	6 Filling points
9 x 200 bar or 9 x 300 bar	9 Filling points

**Filling panels with 2 filling pressures  
200, 232 and 300 bar**

2 x 200 bar and 2 x 300 bar	4 Filling points
3 x 200 bar and 1 x 300 bar	4 Filling points
1 x 200 bar and 3 x 300 bar	4 Filling points
3 x 200 bar and 3 x 300 bar	6 Filling points
2 x 200 bar and 4 x 300 bar	6 Filling points
4 x 200 bar and 2 x 300 bar	6 Filling points
4 x 200 bar and 4 x 300 bar	8 Filling points
3 x 200 bar and 6 x 300 bar	9 Filling points
6 x 200 bar and 3 x 300 bar	9 Filling points
2 x 200 bar and 7 x 300 bar	9 Filling points
7 x 200 bar and 2 x 300 bar	9 Filling points