

# Fuel Injector Test Rig

## OBEL-P® VPU 900-2/1500-2

Pneumatically driven,  
analogue pressure test unit for  
conventional 4-stroke injectors.



### Product features

- For test of leakage, opening pressure and spray pattern in order to verify fuel injector performance
- User-friendly
- Robust and compact design
- Reliable performance
- Full availability of spare parts
- Optional: Valve Holders for 150+ different injectors



### Optional: Test Fluid

Test fluid based on a mineral oil designed to meet the requirements of high tolerance fuel injectors.

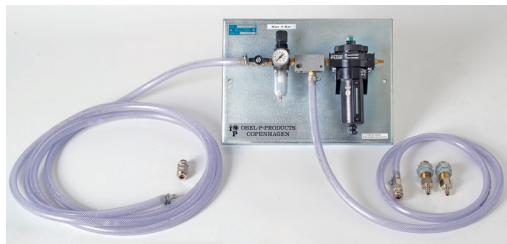
Preserves the fuel injectors, so no cleaning is needed after test procedure.

Approved for testing of both 2- and 4-stroke fuel injectors.

Protects core parts of pump unit and extends the lifetime of the test rig.

### Optional: Oil Mist Separator

Oil mist separator, for environmental purposes. And better visual inspection of nozzle spray.



### Technical specifications

	VPU 900-2	VPU 1500-2
• Suitable for engines	Wärtsilä gensets	MaK Caterpillar Deutz
• Can be powered by hand	Yes	No
• Pressure (bar) output@input	900@8 675@5.5	1500@7 900@5
• Air consumption (l/min) <i>depending on output pressure</i>	375	1000
• Flow (l/min)	0.45	0.55
• Hydraulic gauge	Class 1.0	Class 1.0
• Pneumatic inlet	1/8" Ø8	1/8" Ø8
• Hydraulic outlet	1/4" BSP female	1/4" BSP female
• Weight (kg)	8	16
• Dimensions (L x W x H)	432 x 213 x 398	432 x 250 x 425
• Max noise level	85 dB(A)	85 dB(A)