

*) Picture shown with mounting block WPL-0044-2

PRV900 pressure relief valve is used to protect the components of the system against over pressure and pressure peaks. The valve can also be used for controlling the system pressure by draining the excessive water from the pressure side of the system to the tank line. The maximum system pressure can be controlled by adjusting the pressure setting screw of the valve. The setting can be adjusted with different versions of the valve to cover pressure levels from 0 to 900 bar.

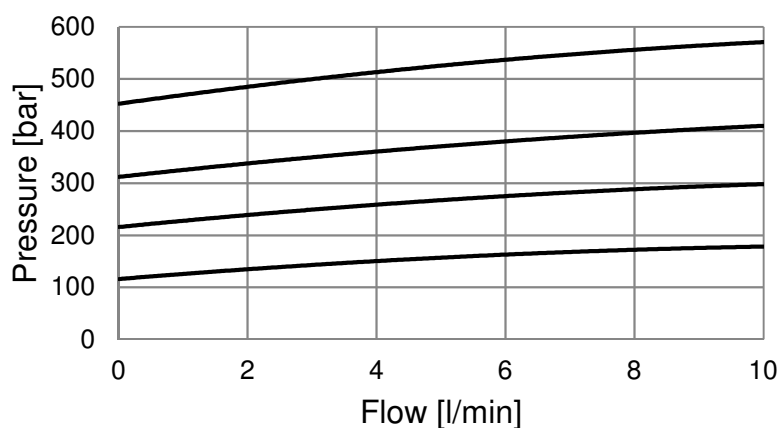
Typical application areas for the Hytar PRV valves are small volume flow water hydraulic systems, medium pressure water jet cutting systems and high pressure washing systems.

- High working pressure and reliability
- Increased stability and low noise level
- Easy maintenance with factory spare part kits
- Customised versions available upon request

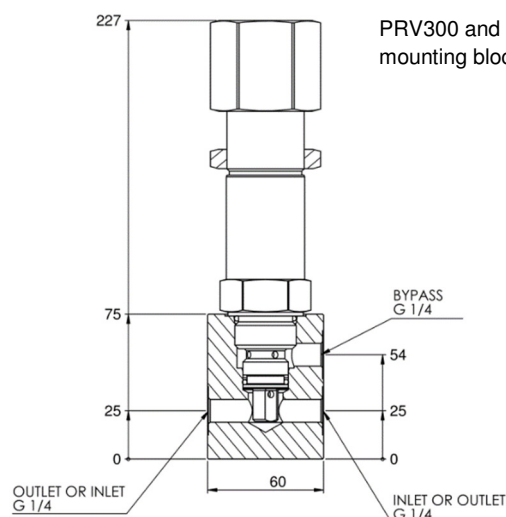
Technical Specifications

Model	PRV300	PRV600	PRV900
Product number	WVH-0139-4	WVH-0139-3	WVH-0139-1
Pressure setting	0-300 bar (0-4350 psi)	0-600 bar (0-8700 psi)	0-900 bar (0 - 13000 psi)
Mounting block	WPL-0044-2		WPL-0044-4
Pressure connections	2xG1/4" BSPP		2x9/16-18 UNF
Tank connection	G1/4" BSPP		G1/4" BSPP
Max fluid temperature	100°C (210°F) *)		
Max. flow	Not defined, see flow curves below		
Fluid	Water, salt water, low viscosity fluids		
Mounting	Cartridge, block for inline mounting available (see above)		
Weight	1,7 kg (3,7 lbs)		

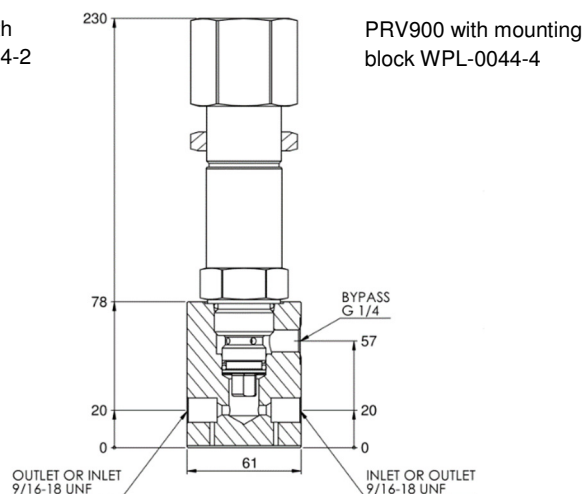
*) High temperature version up to 300°C (570°F) available upon request.



Principal dimensions



PRV300 and PRV600 with mounting block WPL-0044-2



PRV900 with mounting block WPL-0044-4

Dimensions shown with mounting blocks suitable for pressure levels of each valve type. Also available with single pressure connection in the bottom of the block or as a cartridge for block mounting.