



HPV Series



Engineered for reliable laboratory performance

Robust, configurable pressure vessels for analytical, research and teaching laboratories. Designed for demanding sample-processing workflows and dependable day-to-day operation.

APPLICATIONS

- Pharma & cosmetics
- Food & Feed
- Environment
- Mining & Geosciences

TECHNICAL DATA

400 bar^{*}

Maximum pressure

250°C^{*}

Maximum temperature

Basic config. : Rupture disc + Drain valve

^{*}Custom configurations available beyond 400 bar and 250°C

AVAILABLE OPTIONS

- Temperature sensor
- Temperature indicator
- Manometer
- PTFE Basket

Configure your Pressure Vessels

Select the vessel volume, pressure rating, materials and instrumentation required for your laboratory workflow.

Tennad HPV series

The Tennad HPV series is designed for safe, efficient and reliable laboratory use.

Its configurable architecture supports routine research, analytical workflows and scientific teaching applications, with operation up to 400 bar and 250 °C*.

REFERENCE EXAMPLE

HPV - V0095 - T250 - P100 - S316 - PT1 - M40 - G053 - V6

HPV	V0095	T250	P100	S316	PT1	M40	G053	V6
Series	Vessel Volume	Vessel Temperature	Vessel Pressure	Vessel Material	Temperature sensor	Manometer (S316)	Basket (PTFE)	Drain Valve
	V0005 : 5ml V0010 : 10ml V0025 : 25ml V0050 : 50ml V0095 : 95ml V0200 : 200ml V0500 : 500ml V1000 : 1L*	T020 : 20°C T050 : 50°C T100 : 100°C T150 : 150°C T200 : 200°C T250 : 250°C*	P010 : 10 bar P020 : 20 bar P030 : 30 bar P050 : 50 bar P100 : 100 bar P200 : 200 bar P250 : 250 bar P300 : 300 bar P350 : 350 bar P400 : 400 bar*	S316 : Stainless S316 H276 : Hastelloy 276 A400 : Alloy 400 N200 : Nickel 200 N201 : Nickel 201 Moly : Molybdenum Z702 : Zirconium 702 T520 : Tantalum R05200 T040 : Titanium Grade 2 (T40) TA6V : Titanium Grade 5 (Ti-6Al-4V)	PT1 : PT100 PT0 : Without**	M40 : Ø40mm M50 : Ø50mm M63 : Ø63mm M00 : Without**	G005 : 5ml G010 : 10ml G020 : 20ml G030 : 30ml G040 : 40ml G053 : 53ml G100 : 100ml G250 : 250ml G000 : Without	V6 : S316 Valve V2 : Hastelloy 276 V7 : Zirconium 702

** "Without" : delivered with S316 plug

*Other volume, pressure, temperature, and material configurations are available upon request