

Features

- Liquid drainer for compressed air and gases with ball float and rolling ball valve
- The trap is suitable for draining gas and compressed air systems
- Purging device and connection for air-balance pipe included as standard
- Internals made from corrosion-resistant stainless steels
- Closing unit for temperatures up to 40 °C with rolling ball made from Perbunan, up to 120 °C with rolling ball made from stainless steel

Specification

Type	Design	PN	Max. differential pressure ΔPMX [bar] ²⁾	Material		Max. service pressure PMA [bar]	Max. service temperature TMA [°C]
				EN	ASTM ¹⁾		
UNA 14 P, h + v (convertible)	with S.S. valve ball	25	16	EN-JS 1049	–	25	120
	with Perbunan valve ball	25	16	EN-JS 1049	–	25	40

¹⁾ Physical and chemical properties comply with EN grade.

²⁾ Inlet pressure minus outlet pressure.

Higher pressure ratings and other materials available on request.

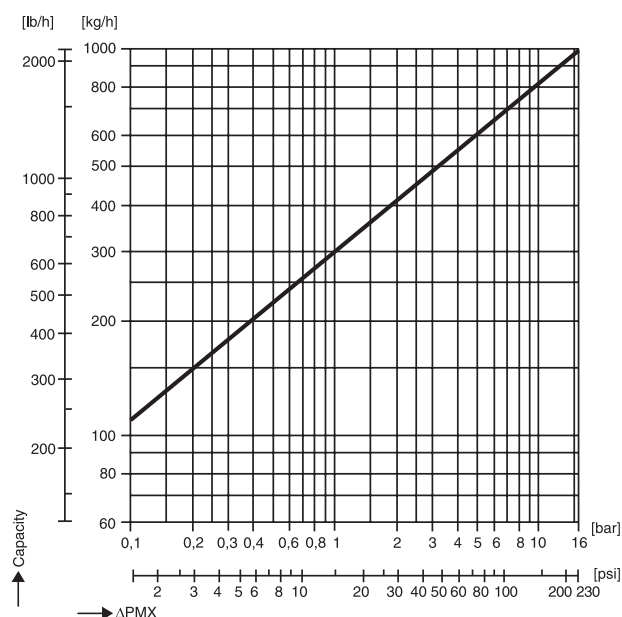
Available End Connections and Overall Length

Type	Connection	Overall length L in mm		
		DN 15 $\frac{1}{2}$ "	DN 20 $\frac{3}{4}$ "	DN 25 1"
UNA 14 Ph	Screwed sockets ³⁾	95	95	95
	Flanged EN PN 25	150	150	160
UNA 14 Pv	Screwed sockets ³⁾	95	95	95
	Flanged EN PN 25	150	150	160

³⁾ Screwed sockets BSP to ISO 228/1 or screwed sockets NPT

Capacity Chart

UNA 14P



Hints on Installation

The condensate/distillate must be free to fall towards the trap. Isolating valves in horizontal lines lead to the formation of water pockets. In this case an air-balance pipe is required (see drawing).

