



HI-FOG®

Technical Data Sheet TD7100

# Stand-by Valve

Stock code D21100

05 Oct 2004

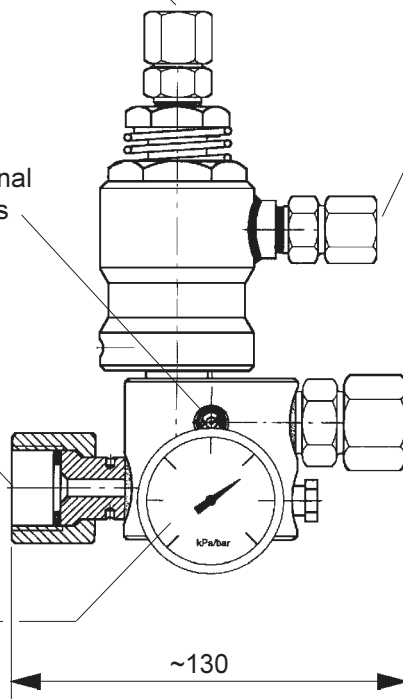
Water outlet, stand-by pressure 25 bar, conn. DIN2353 8-S

Water inlet, stand-by pressure 25 bar, conn. DIN2353 8-S

Breather for internal pressure changes

Inlet from gas cylinder (200 bar), thread 24,32 x 1,814 SFS2292

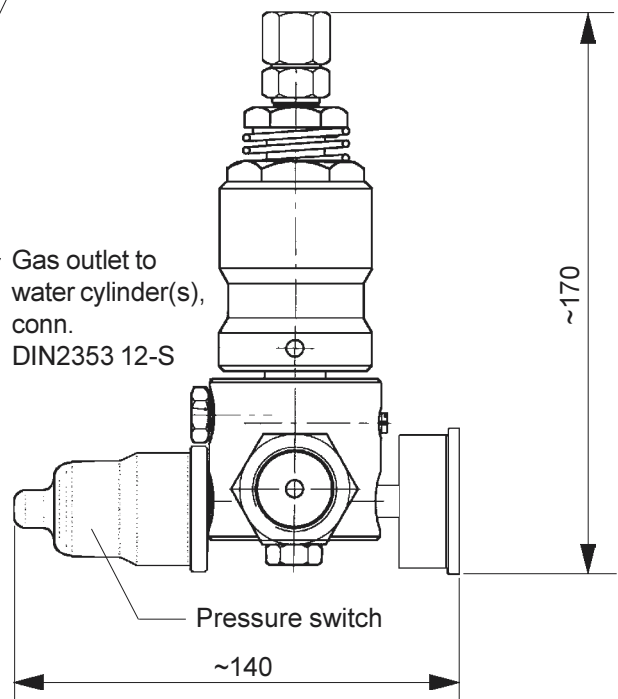
Pressure gauge



~130

Gas outlet to water cylinder(s), conn. DIN2353 12-S

Pressure switch



~140

~170

<b>General</b>	Body material	Brass, nickel plated
<b>Operation</b>	<p>The valve is normally connected directly or via an adapter to a nitrogen cylinder. It is used to release the contents of the cylinder into a water accumulator unit or equivalent. To monitor the gas cylinder pressure, the valve is equipped with a pressure gauge and a pressure switch.</p> <p>A 25 bar stand-by pressure is maintained in the unit outlet piping. Stand-by valve is released when the stand-by pressure decreases as a result of the flow in the unit outlet piping.</p> <p>Once released, the valve remains open as long as the gas flow occurs.</p>	