



# SVP and SVPS Clamping devices

## STRENGTHS AT A GLANCE

- CONTINUOUSLY ADJUSTABLE CONTACT PRESSURE
- TWO HAND TRIPPING DEVICE
- ROBUST MECHANICAL HEIGHT ADJUSTMENT

• Art.-No. 186511 Pneumatic clamping device SVP.

• Pneumatic clamping device SVP.

• Pneumatic clamping device SVPS.



### Pneumatic clamping device SVP

The **pneumatic clamping device SVP** is screw-mounted in front of the workbench. The pneumatic clamping cylinder is powered by compressed air or nitrogen. The clamping pressure can be checked via manometer and continuously adjusted by pressure reducer. For safety reasons, the clamping device is closed using two-hand operation.



Accessories for SVP and SVPS (surcharge)		
1	Art.-No. 186801	Pressure reducer nitrogen, 0 - 20 bar
2	Art.-No. 186806	Filling connection, screw-on
3	Art.-No. 186857	Valve charger
4	Art.-No. 186858	Hand filling nozzle M12 x 1,5
5	Art.-No. 187861	Hand filling nozzle M14 x 1,5
6	Art.-No. 186862	Hand filling nozzle M16 x 1,5
7	Art.-No. 186807	Universal filling clamp

To adjust to the different fire extinguisher dimensions, the fixed stop has a mechanical coarse adjustment, and the support table for 2 - 12 kg fire extinguishers is height adjustable.

### Pneumatic clamping device SVPS with nitrogen filling unit

The **pneumatic clamping device SVPS** works just like the **SVP** described opposite. But it is additionally equipped with a nitrogen filling unit. The pressure hose is connected to the pressure reducer (accessory) of a

• Other hand filling nozzles available for different screw thread types upon request. (Specify make of fire extinguisher)

nitrogen cylinder. The nitrogen pressure is present up to the ball valve. The test pressure gauge indicates the pressure whilst being a monitor for the filling process at the same time. Opening the ball valve fills the clamped stored pressure extinguisher via a coiled hose with quick action coupling and a filling connection (accessory). A certified safety valve safeguards the filling process.

**TECHNICAL DATA**

**SVP**  
(EN ISO 12100-1, EN ISO 12100-2, EN 60204)  
**Art. No. 186511**

Inlet pressure: max. 10 bar. Operating pressure clamping cylinder: max. 6 bar. Dimensions: Height [mm]: 570, Width [mm]: 680, Depth [mm]: 380. Weight [kg]: 18. Surface: hot-dip galvanized, powder coated.

**SVPS**  
(EN ISO 12100-1, EN ISO 12100-2)  
**Art. No. 186521**

Inlet pressure: max. 10 bar. Operating pressure clamping cylinder: max. 6 bar. Dimensions: Height [mm]: 620, Width [mm]: 680, Depth [mm]: 380. Nitrogen filling pressure: 15 bar. Safety valve: 18 bar. Nitrogen supply hose: 1.2 m. Weight [kg]: 19. Surface: zinc plated, powder coated.