



• Art. No. 186501
Mechanical clamping device.
(Accessories)

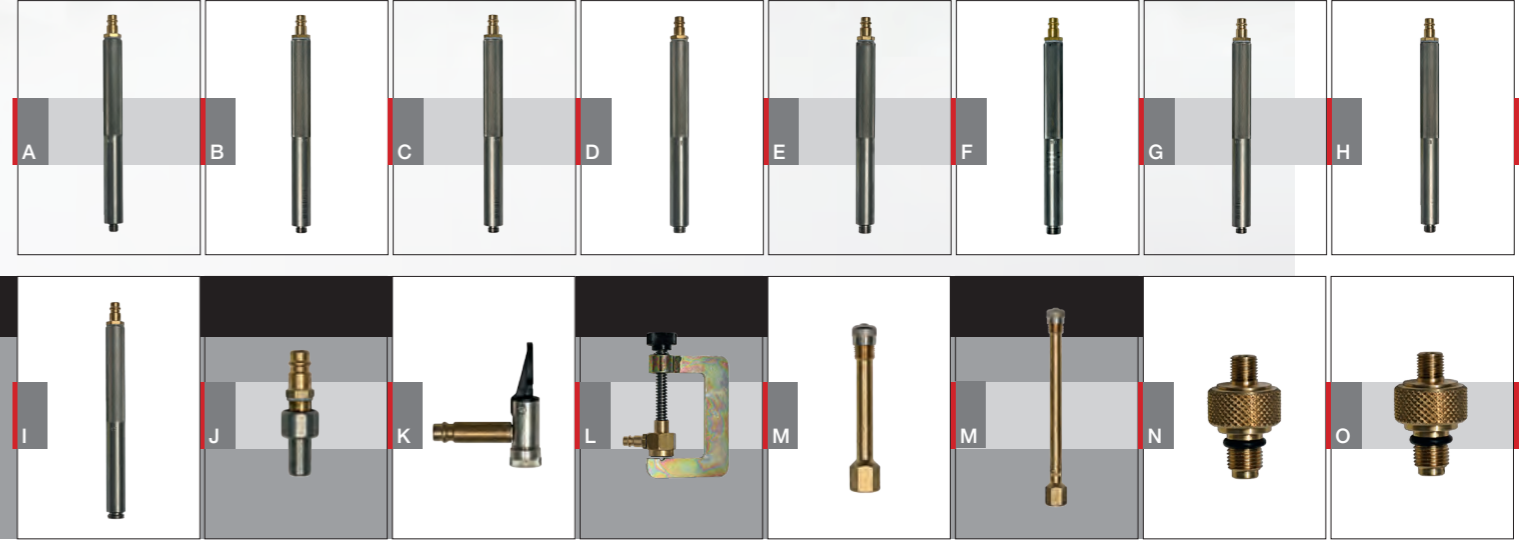
• Filling of a stored pressure fire extinguisher from the nitrogen storage bottle.

Nitrogen filling unit SFA High work safety

STRENGTHS AT A GLANCE

- UNIVERSALLY DEPLOYABLE
- NO OVERFILLING OF CONTAINERS
- INTEGRATED RELEASE OF THE FILLING LINE

• Art.-No. 186301
Stored pressure fire extinguishers can be safely pressurised with nitrogen with the **nitrogen filling unit SFA**. The picture shows the system with connected coiled nitrogen filling hose. The display of the input and filling pressure gauge is exceedingly precise.

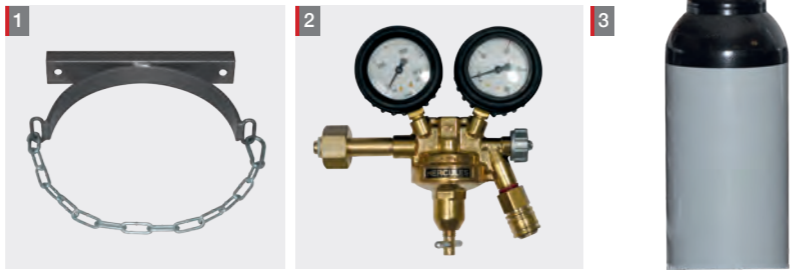


• (Accessories) Filling connectors.

The **nitrogen filling unit SFA** is connected by its supply hose with plug-in coupling to the pressure reducer (accessory) of the nitrogen supply bottle. The input pressure gauge indicates the inlet pressure. Opening the ball valve fills the fire extinguisher via a connected coiled filling hose and a filling connector (accessory).

Accessories (surcharge)

- | | | |
|---|------------------------|---|
| 1 | Art.-No. 186330 | Cylinder holder |
| 2 | Art.-No. 187072 | Steel cylinder filled with 10 L nitrogen, 200 bar |
| 3 | Art.-No. 186801 | N ₂ -pressure reducer, 0 - 20 bar, with quick action coupling and manometer protective caps max. 200 bar |



The filling process can be checked via the filling pressure gauge. A safety valve eliminates overfilling. After the filling process is ended the coiled filling hose is forcibly released when the ball valve is closed.

Filling connectors (surcharge)

Filling connectors (surcharge)	Art.-No.	Filling connectors (surcharge)	Art.-No.
A Hand filling nozzle M10 x 1	186863	K Valve charger with plug for stored pressure extinguishers	186857
B Hand filling nozzle M12 x 1.5	186858	L Filling clamp, flat-fitting for all current stored pressure extinguishers	186807
C Hand filling nozzle M12 x 1	186859	M Valve extension 50 mm	187071
D Hand filling nozzle M14	186860	M Valve extension 100 mm	186877
E Hand filling nozzle M14 x 1.5	186861	N Test and filling adapter for Minimax stored pressure extinguishers	187203
F Hand filling nozzle M16 x 1.5	186862	O Test and filling adapter for Einhell-stored pressure extinguisher	187302
G Hand filling nozzle M18 x 1.5	187084		
H Hand filling nozzle R ¼"	187208		
I Hand filling nozzle M18 x 1.5	186856		
J Filling connect. screw-on, with plug for stored pressure extinguishers	186806		

TECHNICAL DATA

Nitrogen filling unit SFA
(EN ISO 12100-1, EN ISO 12100-2)

Art.-No. 186301

Nitrogen inlet pressure at pressure reducer: 200 bar.

Nitrogen filling pressure: Adjustable at the pressure reducer according to instruction of fire extinguisher manufacturer.

Mechanical safety valve: 18 bar.

Coiled filling hose: 1.5 m.

Dimensions:
Height [mm]: 185.
Width [mm]: 300.
Depth [mm]: 230.
Weight [kg]: 5.

Housing: High-grade steel.