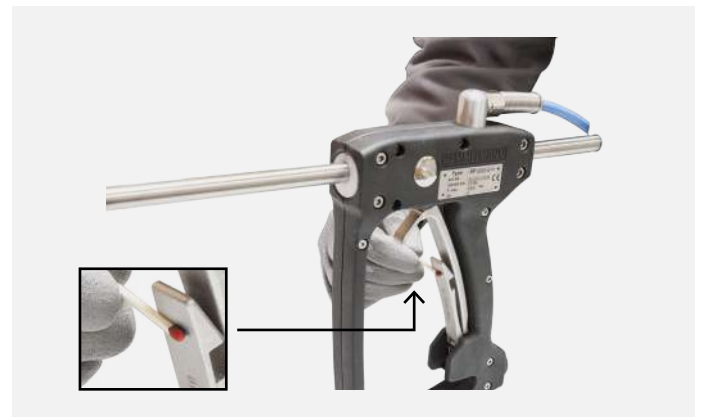
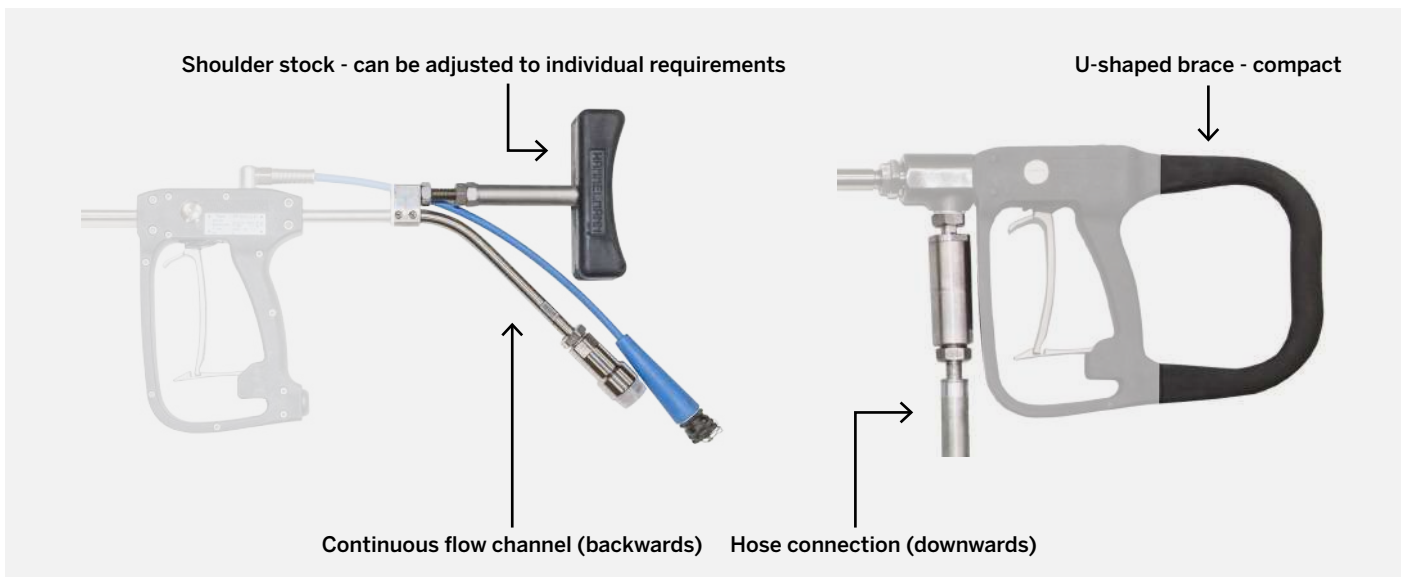


## High pressure water blasting guns up to 3000 bar



### Ergonomics

An ergonomically formed handle and various extensions can be easily combined. Each operator can find the working posture that best suits him, saving him effort and increasing workplace health and safety.

### A small lever but with a great effect

A simple lever mechanism makes the trigger of our new blasting guns child's play to operate. The operator can use the gun without feeling strain and physical stress which enables longer, more concentrated working periods.

Mechanical / Electric



**Blasting gun  
Technology**

**Operating pressure**

**Weight**

**SP 400 M**  
**SP 1000 M**

**up to 400 bar**  
**up to 1000 bar**

3.2 kg  
3.6 kg

Mechanical dry shut off

**SP 1000 ME**

Mechanical dry shut off /  
Electric

**up to 1000 bar**

4.6 kg

**SP 3000 E**

Electric

**up to 3000 bar**

3.5 kg

**SP 3000 E H**  
Electric  
**with continuous  
flow channel**

**up to 3000 bar**

5.0 kg

Bypass



**SP 3000 MB**  
Mechanical bypass

**up to 3000 bar**

3.7 kg

**SP 3000 MBE**  
Mechanical bypass /  
Electric

**up to 3000 bar**

4.2 kg

For two-hand operation



**SP 3000 MB - 2H**  
Mechanical bypass for  
two-hand operation

**up to 3000 bar**

6.5 kg

**SP 3000 E - 2H**  
Electric for  
two-hand operation

**up to 3000 bar**

4.6 kg

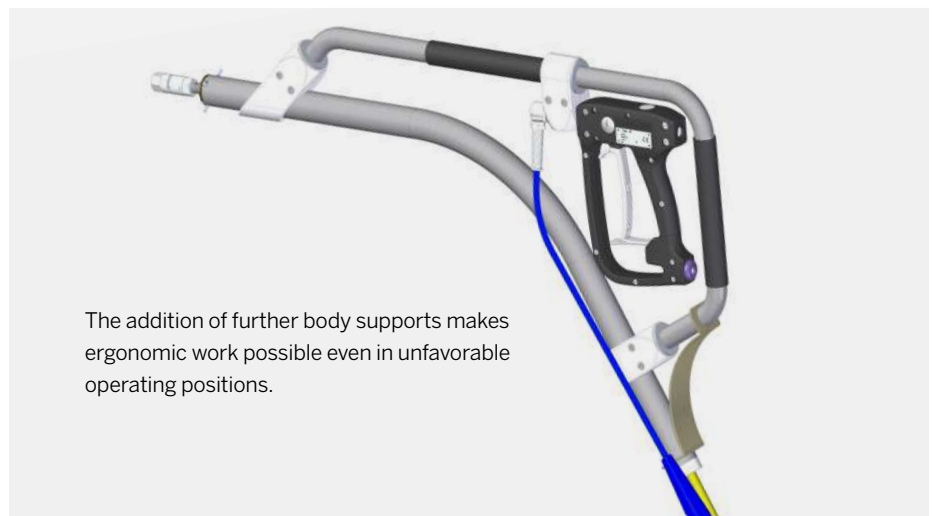
## SP 3200 E Ergoflex



Added safety and more increased flexibility distinguish the Ergoflex blasting gun.

In this new blasting gun concept the high pressure hose is 'encapsulated' in a central guide tube. There is no danger to the operator from leakages at connections or fittings.

The blasting gun is of modular design providing adjustment flexibility. Thus every operator can find his own optimal stance. The body-matched ergonomics avoid a onesided body load causing cramping of the muscles. This increases the safety at work.



### Technical data SP 3200 E Ergoflex

Max. operating pressure: 3200 bar  
 Max. flow rate: 30 l/min  
 Hose connection: M 14 x 1.5 LH male  
 Length overall: 1462 mm  
 Weight: 4.3 kg  
 High pressure hose (4 m): 3.0 kg  
 Connection thread: M14 x 14.5 LH

- The high pressure hose is assembled with bearings allowing it to swivel in the guide tube
- No swivel connection is required between gun and high pressure hose.
- Can be used with reaction forces up to 250 N
- The handle is made of shock-resistant plastic
- A second hand grip and shoulder stock can be rotated and positioned to suit the operator
- The integral reed switch for 24 VDC control signals can be used in intrinsically-safe circuits Ex(i)
- Safety lock prevents high pressure being switched on unintentionally

The modular design allows the Ergoflex to be adjusted for various operating positions.







## Radio remote control – RRC



**RRC Basic**

- Transmitter ON/OFF
- High pressure OFF switch
- High pressure ON/OFF
- 4-pole bypass socket with 1.5 m connecting cable
- Status LEDs
- Receiver with connecting cable
- Battery charger
- Belt



**RRC Plus**

Same as basic plus :

- Emergency stop switch
- Rocker switch, high pressure pump ON/OFF
- Rocker switch, set value +/-

**More RRC versions are available**

**Wireless connection between the high pressure pump unit and electrically actuated guns and other blasting accessories**

## Swivelling connections



The swivel connector makes work with high pressure blasting guns easier by eliminating high pressure hose constraints. Light, compact design.

### Swivelling connection for blasting guns

Swivelling connections are available up to an operating pressure of 3000 bar. They are available for the blasting guns SP 400, 1000 and 3000. Weight: approx. 600 g.



### Swivelling connection for high pressure hoses

Swivelling connection DN 14 is available for operating pressures of up to 1600 bar. M36 x 2 DKO threads serve as connections on both sides.

