



## INJEKTORKING LS EPS, EPP, EPE, Neopor etc.

Injector fill gun 28, 30, 32, 33, 40, M42x1,5, 42 and 50 mm

Piston plunger: 8, 10, 12, 16, 18, 20 or 24 mm

Tip outside diameter: 10 - 26 mm (small plungers)

Tip outside diameter: 18 - 38mm (large plungers)

Fixed air consumption

### READ AND SAVE MONEY:

- **General very low air consumption with high vacuum** for a good filling = saves energy  
= saves money!
- **Durable design with stainless steel** critical parts = very long life time = saves money!
- **Long life time of seals** = few production stops = saves money!
- **Easy and very fast maintenance** of seals when necessary = saves money!
- **Non-sensitive generation of vacuum** = constant filling rate with recycled material too = few production stops = saves money!
- **Easy quick-clamp solutions** = saves time = saves money!
- **Dismountable by hand** = saves time = saves money!



Optional with  
core vent



More sizes  
of plungers

### Can you afford not to try?

#### 3 different quick connector systems



Combi



Turbo/Combi



MULTI



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The INJEKTORKING LS INJECTOR FILLER for EPS, EPP etc. with long stroke offers the following advantages:

- Especially designed, also for use with pressure filling systems, allowing optimal filling, also of thin-walled sections.
- Very solid design with barrel, piston sleeve, piston shaft and feed pipe made of stainless steel.
- Low weight ensures that no parts are damaged due to the weight of the injector when it is mounted in the mould.
- Very simple construction and extremely little maintenance, with all parts to be dismantled by hand without using tools at all.
- Change of teflon U-seal takes only 1 minute (the only seal, which is influenced by the steam), also without use of tools. To change the only 3 wearparts (2 seals + 1 bushing) takes 5 minutes. No other parts to be changed.
- Built-in "blowback on time after closed" function.
- Quick clamp for material hose available (see small photo on front page).
- The INJEKTORKING LS is precalibrated for 120 l/min (4.25 CuFt/min) air consumption by 6 bar (87 PSI) pressure. This is equal to 317 nominal l/min (11.2 CuFt/min).

| TYPES                                      | A     | B                                     | C       | D                | E      |
|--|-------|---------------------------------------|---------|------------------|--------|
| <b>8 mm piston plunger:</b>                |       |                                       |         |                  |        |
| 200/BB/10-26/08                            | 200mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 10-26mm | 8mm              | 390mm  |
| 300/BB/10-26/08                            | 300mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 10-26mm | 8mm              | 490mm  |
| 400/BB/10-26/08                            | 400mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 10-26mm | 8mm              | 690mm  |
| <b>10 mm piston plunger:</b>               |       |                                       |         |                  |        |
| 200/BB/12-26/10                            | 200mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 12-26mm | 10mm             | 390mm  |
| 300/BB/12-26/10                            | 300mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 12-26mm | 10mm             | 490mm  |
| 400/BB/12-26/10                            | 400mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 12-26mm | 10mm             | 590mm  |
| <b>12 mm piston plunger:</b>               |       |                                       |         |                  |        |
| 200/BB/14-26/12                            | 200mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 14-26mm | 12mm             | 390mm  |
| 300/BB/14-26/12                            | 300mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 14-26mm | 12mm             | 490mm  |
| 400/BB/14-26/12                            | 400mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 14-26mm | 12mm             | 690mm  |
| <b>16 mm piston plunger:</b>               |       |                                       |         |                  |        |
| 200/BB/18-26/16                            | 200mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 18-26mm | 16mm             | 545mm  |
| 200/BB/18-26/16/110* (with ejector)        | 200mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 18-26mm | 16mm             | 820mm  |
| 300/BB/18-26/16                            | 300mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 18-26mm | 16mm             | 745mm  |
| 300/BB/18-26/16/110* (with ejector)        | 300mm | M28x1,0 28, 30, 32, 33, 40, 42, 50 mm | 18-26mm | 16mm             | 1020mm |
| <b>16, 18, 20 and 24mm piston plunger:</b> |       |                                       |         |                  |        |
| 230/BB/18-38/DD                            | 230mm | 40, 42, 50 mm                         | 18-38mm | 16, 18, 20, 24mm |        |
| 330/BB/18-38/DD                            | 330mm | 40, M42x1,5 42, 50 mm                 | 18-38mm | 16, 18, 20, 24mm |        |
| 430/BB/18-38/DD                            | 430mm | 40, M42x1,5 42, 50 mm                 | 18-38mm | 16, 18, 20, 24mm |        |
| 530/BB/18-38/DD                            | 530mm | 40, 42, 50 mm                         | 18-38mm | 16, 18, 20, 24mm |        |

\*Built-in 110 mm ejector movement.

Special lengths also available on request.

Feed pipes for 22mm (7/8").  
3 different types of Quick clamps.  
Dimensions: 22 (7/8"), 25 (1") or  
32mm (1 1/4") material hose.

#### Injektorking LS with built-in ejector



Optional with  
steam core  
vent

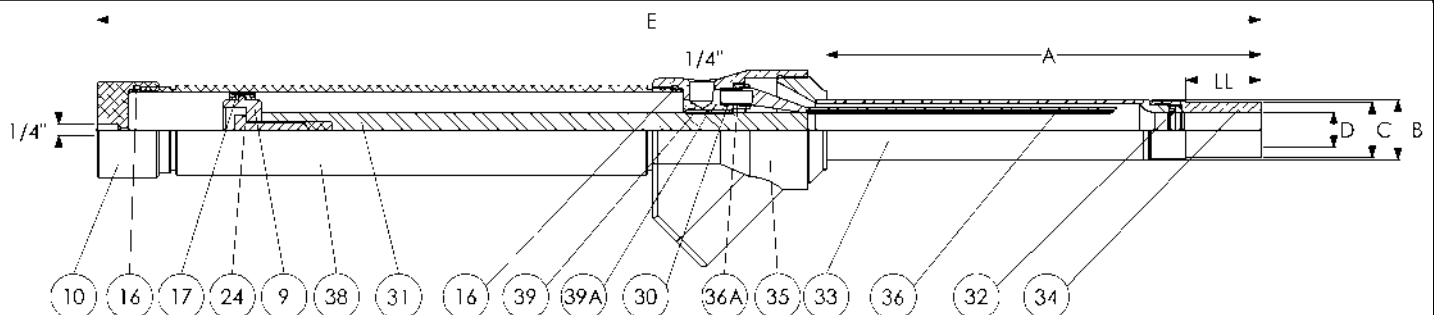


A version with non-rotating plunger is  
available too.

It can be shaped to fit the contours of  
the mould. A "Contour filler".



Threaded barrel with  
M28 x 1.0 thread and nut



#### INJEKTORKING LS (basic model)

Subject to alterations

|                      |                      |                    |                  |                       |
|----------------------|----------------------|--------------------|------------------|-----------------------|
| 9. Piston            | 24. Set screw M8x30  | 33. Outside barrel | 36A. Union nut   | Quick clamp:          |
| 10. Air cylinder cap | 30. Allen screw M6x8 | 34. Tip            | 38. Air cylinder | 60. Clip              |
| 16. O-ring           | 31. Piston plunger   | 35. Casing         | 39. Bushing/seal | 61. Hose stub         |
| 17. Double lip seal  | 32. U-seal (teflon)  | 36. Blow pipe      | 39A. O-ring      | 62. Connecting piece. |