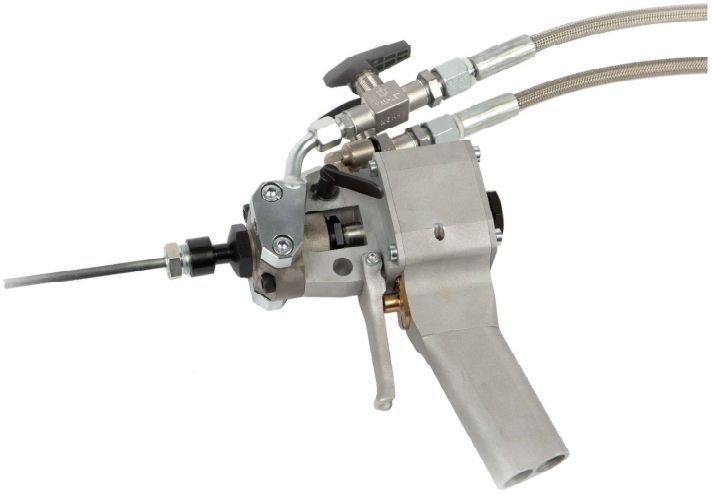
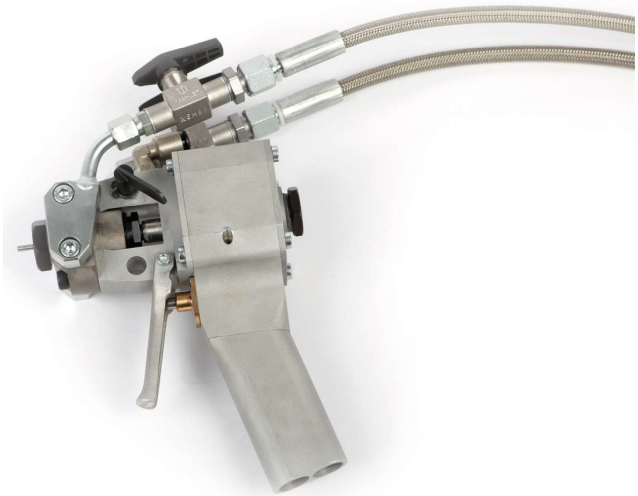
LACKFA Isolierstoff GmbH & Co. KG

LACKFA high-pressure gun HP-3

For processing polyurethane systems using casting and spraying methods





HP-3G casting method

- The HP-3G spray gun is designed for processing 2-component PUR casting systems
- Light and compact, the HP-3G is eminently suitable for mobile applications
- Achieves very good mixing results due to precisely matched mixing pistons and specially harmonised static mixing element upstream of the discharge tube
- The air lever controls the ratio between the mixed air and discharged air
- As the mixing piston is easy to change, the gun can be quickly adapted to different discharge capacities and mixing ratios
- A comprehensive range of mixing pistons is available to cover a wide range of applications
- The HP-3G requires no rinsing agents or solvents whatsoever for operation and can be cleaned using compressed air after every shot/injection

HP-3S spraying method

- The HP-3S is eminently suitable for processing 2-component PUR injection systems
- Owing to the high-strength alloys from which it is made and also its compact design, the gun is especially light which ensures fatigue-free work
- As a wide range of mixing pistons can be used, this covers a wide range of discharge capacities
- The mixing pistons are especially harmonised and manufactured from hardened steel
  Practically no wear occurs when cleaning
  the injection bore and main bore
- The mixing piston is cleaned using compressed air after each shot/injection (no rinsing agent or solvents required)
- The spray pattern of the HP-3S can be perfectly set due to infinitely-variable adjustment of the mixing airw

	HP-3G	HP-3S
max operating pressure:	150 bar	150 bar
output:	2–18 kg/min*	2–9 kg/min*
required air pressure:	6 bar	6 bar
weight:	1,5 kg	1,3 kg
lenght:	255 mm	160 mm
width:	80 mm	80 mm
height:	230 mm	230 mm

*reaction mixture: component A and B
All figures are approximate values

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