



Needle grippers GR04.750



Product notes

- > Grippers for materials that are non-dimensionally stable or difficult to handle with vacuum
- > Central bore hole (Ø 11.5 mm) to allow insertion of gripper into stack rails for pick & place
- > Needles centrally crossed for firm grip
- > Double-acting enables short duty cycles: compressed air connections for extraction/retraction of needles
- > Needles can be individually replaced
- > Needle stroke adjustable by markings: 1 mm, 2 mm, 3 mm and 4 mm

Technical data

Item no.	GR04.750
Principle of operation	double-acting
Stroke [mm]	4.5
Number of needles [Pcs.]	4
Needle diameter [mm]	2.35
Infeed angle [°]	30
Operating pressure [bar (psi)]	2.5 - 8 (36.3 - 116)
Operating temperature [°C (°F)]	-10 - 80 (14 - 176)
Weight [g]	280
Accessories	Spare needle kit: GR04.750-07N Sensor: GR04.280N Sensor: GR04.280P Sensor: GR04.202N Sensor: GR04.202P Connector cable: 20.503 Connector cable: 20.507

