

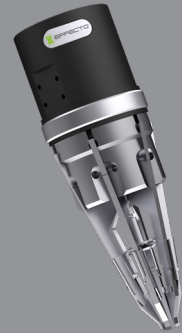
Pneumatic O-Ring Grippers

OPR 6-Finger

OPR are innovative multi-finger grippers for handling and assembling external O-rings

Advantages

- Specifically designed with an independent device which expands the gasket and another which subsequently ejects it for assembling.
- Ability to assemble particularly thick gaskets and to position them in seats which are located at a distance from the ends of the housing.
- Adjustable stroke suitable for different O-ring sizes.
- Robust lightweight housing made of hard-coated aluminum alloy.
- Specially designed fingers included.



SPECIFICATIONS

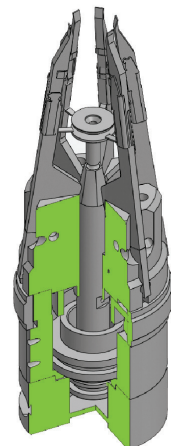
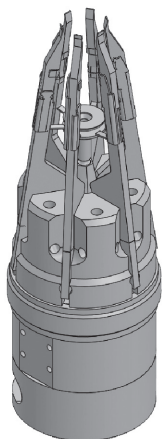
Model	Nr. of Jaws	Stroke Per Jaw	Ejector Stroke	Theoretical opening force per jaw @ 6 bar	Ejector force @ 6 bar	Weight	Repeatability
OPR 50 - 1	6	9°	7.5 mm	23.5 Nm	118 N	0.7 Kg	± 0.05 mm
			0.29 in	208.0 in lb	26.5 lb	1.54 lb	±0.0020 in
OPR 50 - 2	6	9°	7.5 mm	23.5 Nm	118 N	0.77 Kg	± 0.05 mm
			0.29 in	208.0 in lb	26.5 lb	1.69 lb	±0.0020 in

Operating Pressure **4 - 8 bar (58 - 116 psi)**

Working Temperature **5 - 60 °C (41 - 140 °F)**

Noise Emission (Sound Pressure) **<= 70 db(A) in any direction**

SECTIONAL DIAGRAM

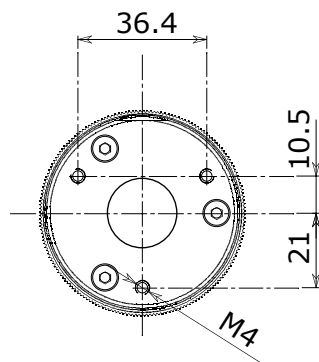


PRODUCT INFORMATION

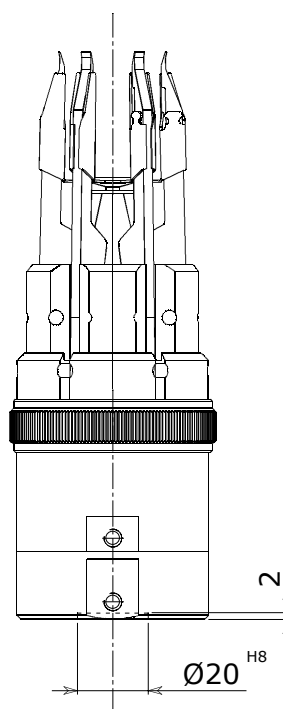
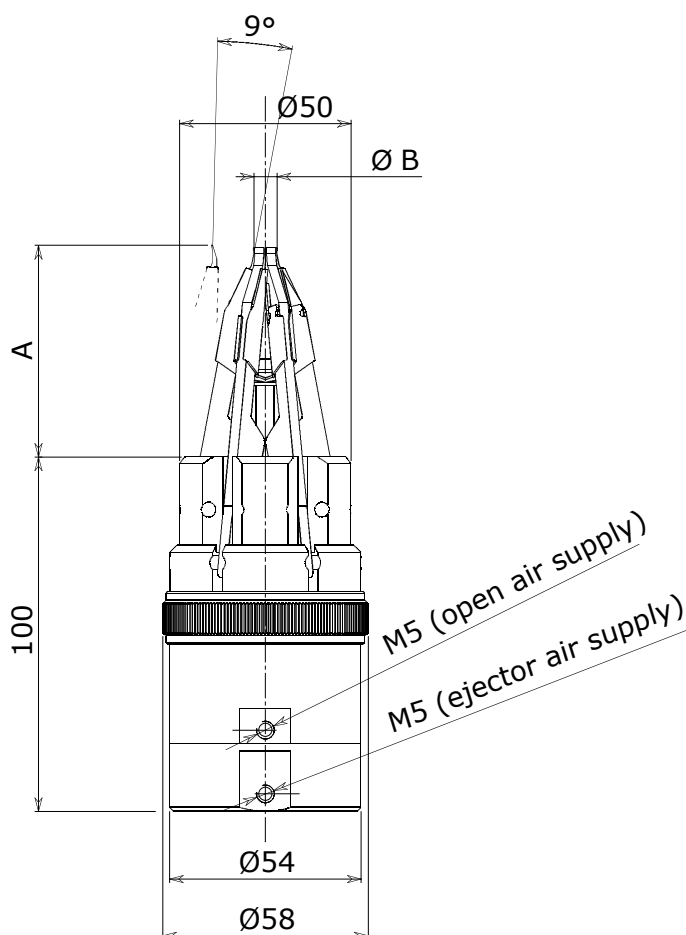
OPR 6-Finger



03.25_Rev.04



	A	B
OPR 50 - 1	60.0 (2.36)	>10 (0.39)
OPR 50 - 2	75.0 (2.95)	>10 (0.39)



* Dimensions are in millimeters.

** All dimensions are descriptive and subject to variation for technical upgrading. We reserve the right to make variations without prior notification



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