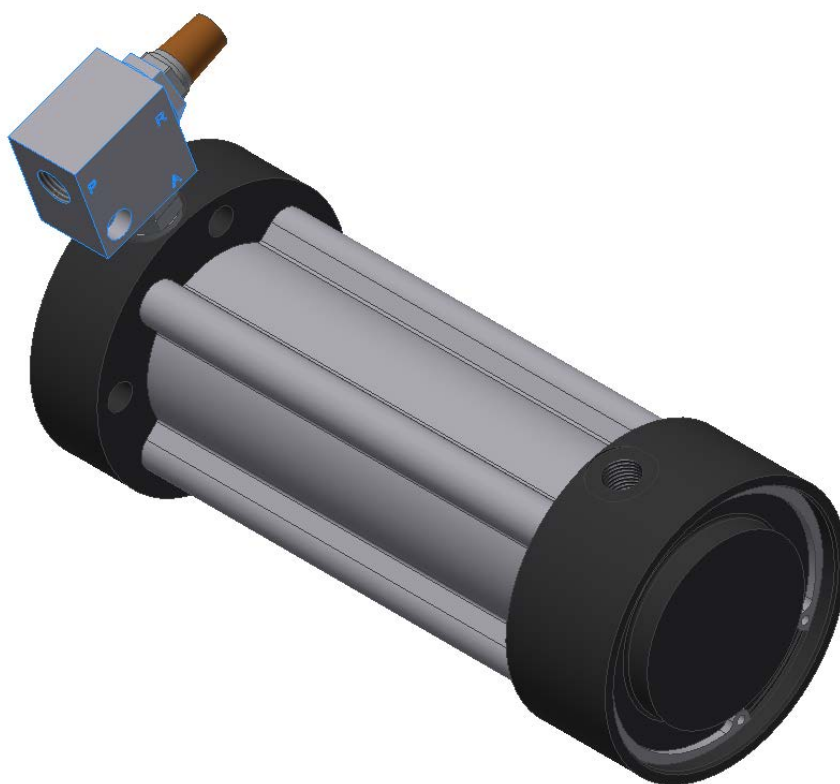
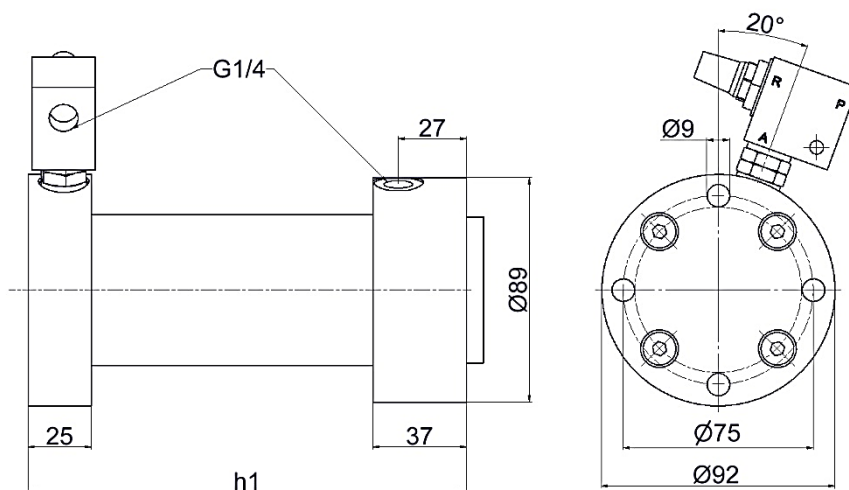


PNEUMATIC TAPPER double effect



Technical characteristics	
Design type	Pneumatic tapper
Function	- Double effect - The main piston accelerates due to the explosion-like spreading of compressed air in the air cell and hits against the end position damping in the head piece.
Application	The tapping of materials on walls of silos, dryers, containers, pipes, pipeline systems, etc.
Piston diameter in mm	50
Pneumatic connection	G1/4
Work in Nm at 5 bar	40, 85
Installation position	Any
Temperature range	-10°C to +40°C
Materials Aluminium design	- Cylinder pipe from aluminium, hard-anodised - Front and end pieces from aluminium, anodised - Quick-ventilation valve from aluminium, anodised
Materials Stainless-steel design	- Cylinder pipe from stainless steel, 1.4571 - Front and end pieces from stainless steel, 1.4404 - Quick-ventilation valve from stainless steel, 1.4404
Seals	- Perbunan
Damping	End position damping by Vulkollan rings
Other	- Customer-specific solutions upon request - Seal kits upon request
Pneumatic parameters	
Medium	Compressed air quality: 2.2.1 compliant with ISO 8573-1 (2=particle / 2=dew point / 1=oil concentration)
Operating pressure in bar	5 to 7
Stroke frequency	Max. 20 strokes / min.



Design	Part no.	Work in Nm at 5 bar	h ₁
Aluminium	00057-22	40	176
Stainless steel	00093-77		
Aluminium	00057-23	85	213
Stainless steel	00093-78		

In the stainless steel design, the discharge air "R" from the quick-ventilation valve is to be diverted into a secure area.