

Special pneumatic cylinders/actuators. Examples of realized projects



Special pneumatic cylinders in stainless steel



Round profile cylinder Ø 85 mm., stroke 140 mm., caps in steel AISI 304 connected by screw to the tube in nickel plated brass, rear cap with integrated hinge, piston rod in AISI 316 steel with extended thread.



Round tie-rod cilinder Ø 80 mm., stroke 50 mm., caps and tube in stainless steel AISI 304, extended piston rod in AISI3 04, seals in FKM (Viton).



Cylinder Ø 70 mm., stroke 58 mm., totally in stainless steel AISI 304, tie-rods construction, double acting with pressure up to 16 bar, double ended piston rod with internal through hole for the passage of the air, double movement of the piston rod by compression of the front seal.





Special pneumatic cylinders in stainless steel



Round cylinder Ø 50 mm. stroke 10 mm. double acting with safety spring, 2" front flange mounting "clamp", made completely in stainless steel A316L with fine end stroke adjustment system, laser print of technical data and customer logo, ATEX certification.

Linear actuator with pneumatic and mechanical movement (by cam) for filling machines in "beverage" field completely in stainless steel AISI304.





Cilynder Ø 100 mm. stroke 70 mm., single acting, piston rod, piston, caps in stainless steel AISI304; rounded tube in hard chromium plated steel, epoxy painted, piston seals in energized P.T.F.E., guide ringe in P.T.F.E.

Tie rod cylinder according C.N.O.M.O. standards Ø 63 mm. stroke 50 mm., doule acting, completely made in stainless steel AISI304, piston seals in NBR (nitrilic rubber), piston rod seals and caps O-Ring in FKM (Viton).