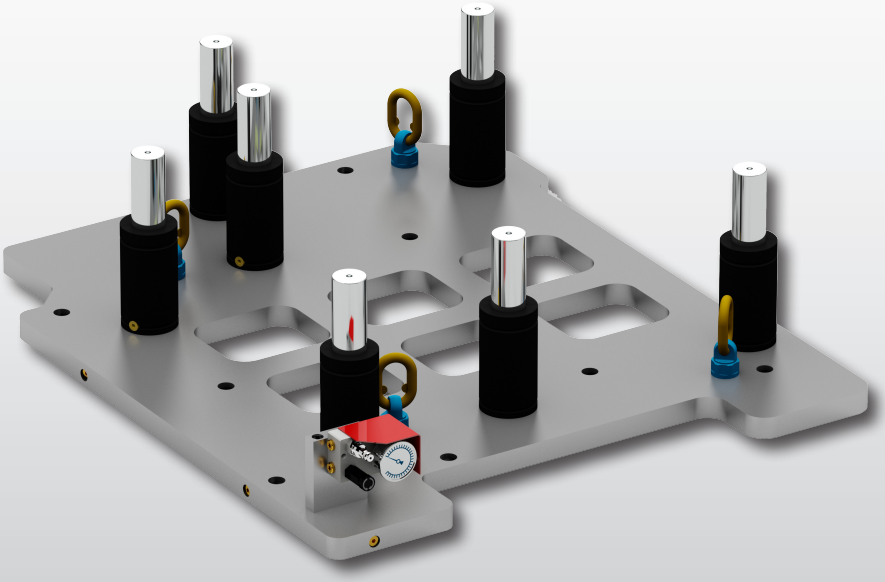
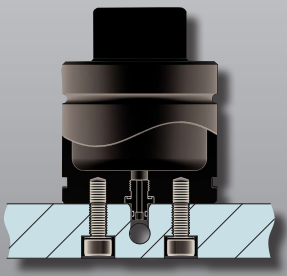




Eco manifold system with standard gas springs

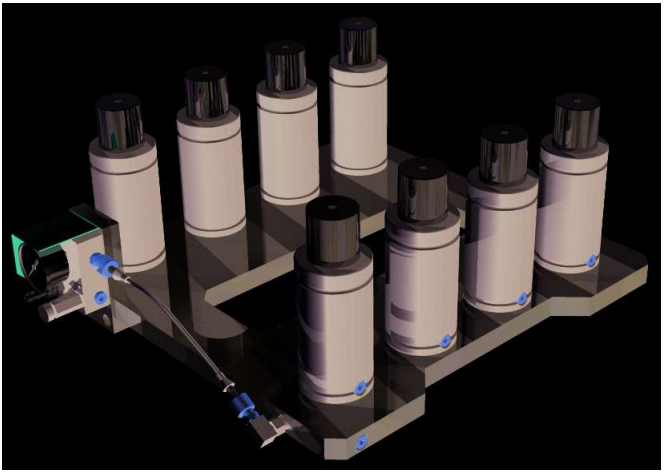
The ECO MANIFOLD system is an advantageous alternative to the traditional standard manifold systems and to gas springs interconnected by means of hoses and connectors. It is an extraordinary solution to connect gas springs while bringing about considerable savings.

Thanks to the control panel, pressure modification is carried out easily.

In this system, the gas springs are fixed with screws to the base plate and they are all intercommunicated by means of the connection holes bored into the plate. Sealing between gas spring and plate may be obtained by means of a racord-connector or a specific seal.

There is a wide variety of combinations of models, forces and strokes thanks to the fact that standard gas springs are used.
ECO MANIFOLD systems guarantee sealing to a considerable extent, and have easy maintenance (just like that of standard gas springs) as well as a longer durability without maintenance.
The simple construction of the plates makes them easily manufacturable by the customer.

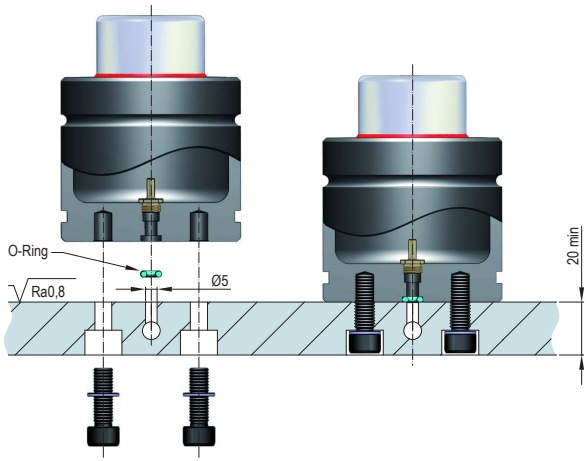


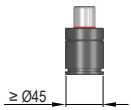


ECO MANIFOLD ADVANTAGES

- ✓ Good alternative to standard manifold systems
- ✓ Maximum saving
- ✓ Maximum sealing guarantee
- ✓ Makes hoses and racords unnecesary
- ✓ Very short manufacturing deadlines
- ✓ Easy maintenance
- ✓ Very compact plate dimensions
- ✓ Use of standard gas springs in acordance with 97/23/EC
- ✓ Same force in all contact points

ECO MANIFOLD CA



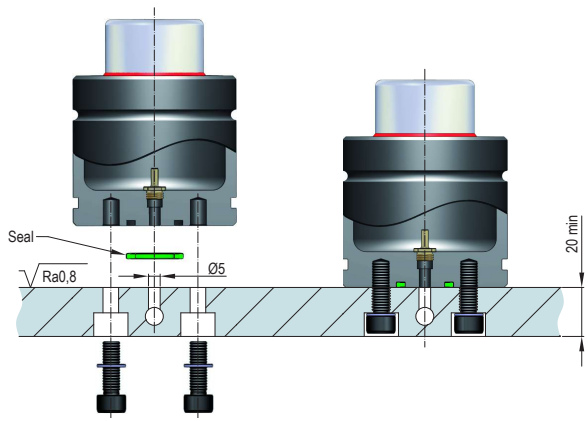


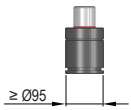
Available series:

MICRO
TITAN
TPK
TPC
TPCT
TPS

Use safety washers or anaerobic thread fixtures

ECO MANIFOLD CB





Available series:

MICRO
TPK
TPC
TPCT
TPS

Use safety washers or anaerobic thread fixtures

How to order

ECO MANIFOLD CA ➜ Cylinder reference + CA

ECO MANIFOLD CB ➜ Cylinder reference + CB

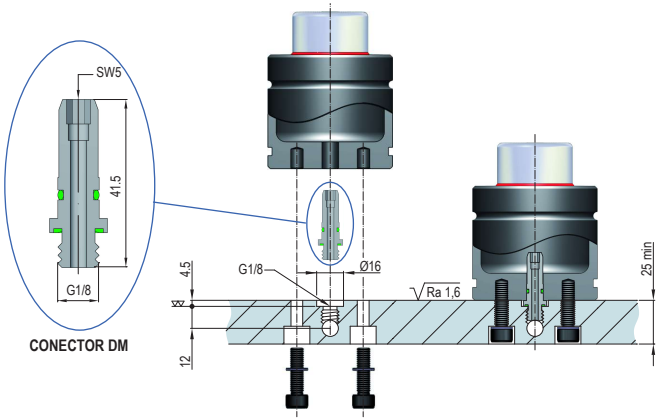
Please consult our Technical Department

MICRO 75 x 80 - CB

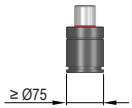
Model | Stroke | Eco-manifold type (DA / DB)



ECO MANIFOLD DM



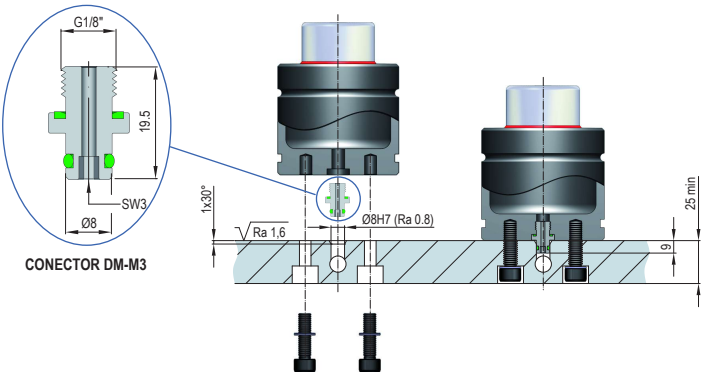
Use safety washers or anaerobic thread fixtures



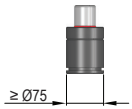
Available series:

MICRO
TITAN
TPH
TPK
TPC
TPCT
TPF
TPS

ECO MANIFOLD DM-M3



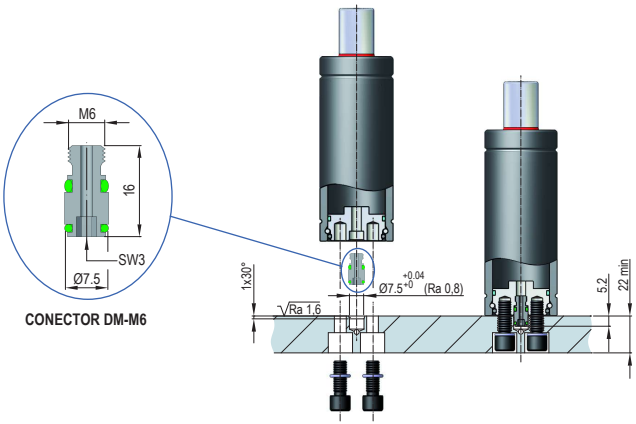
Use safety washers or anaerobic thread fixtures



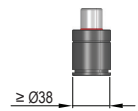
Available series:

MICRO
TITAN
TPH
TPK
TPC
TPCT
TPF
TPS

ECO MANIFOLD DM-M6



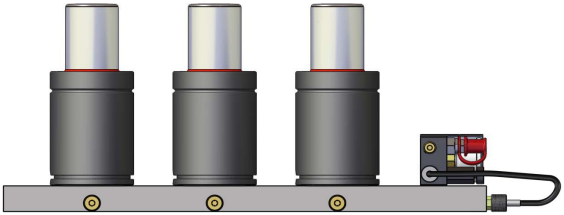
Use safety washers or anaerobic thread fixtures



Available series:

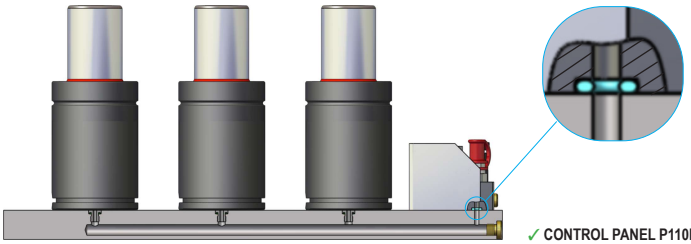
TPF
TPH

ECO MANIFOLD SAMPLE



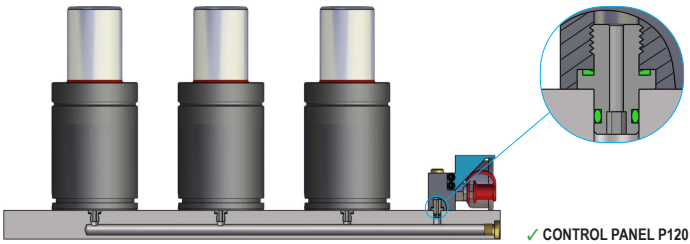
✓ CONTROL PANEL P110 · P120 + HOSE

ECO MANIFOLD SAMPLE



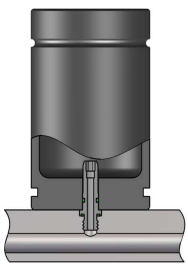
✓ CONTROL PANEL P110M · P110EC (SEAL)

ECO MANIFOLD SAMPLE



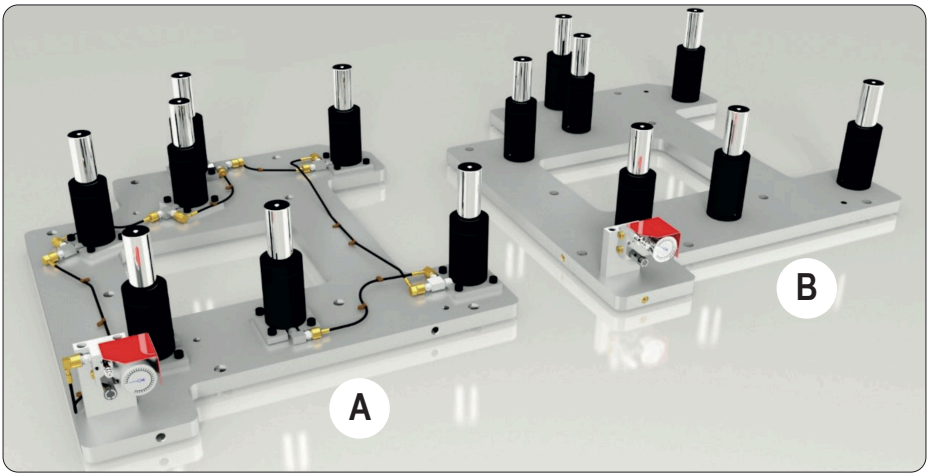
✓ CONTROL PANEL P120 + ADAPTER

ECO MANIFOLD TANK



Thanks to compensation tanks, the compression of the eco-manifold system is reduced to a low values than they usually have in a standard work.

Please consult our Technical Department



ECO MANIFOLD ADVANTAGES

Comparison between gas springs linked by hoses **A** and with eco-manifod plate system **B**



- ✓ Compact design
- ✓ Cost-efficient
- ✓ Lower machining operation is required
- ✓ Production according to the current legal requirements and technical regulations
- ✓ Easy installation



