

Eco manifold system with standard gas springs





i

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.

MICRO

TITAN

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

TPH

TPS

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 record-connector or a specific seal.

TPSP

TPF

There is a wide variety of combinations of models, forces and strokes thanks to the fact that standard gas springs are used.

TPK

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.

TPC

The simple construction of the plates makes them easily manufacturable by the customer.

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP
CYLINDER

STOP
CYLINDER

TPSR

TPSRS

TPNS

TPHT

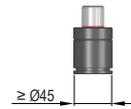
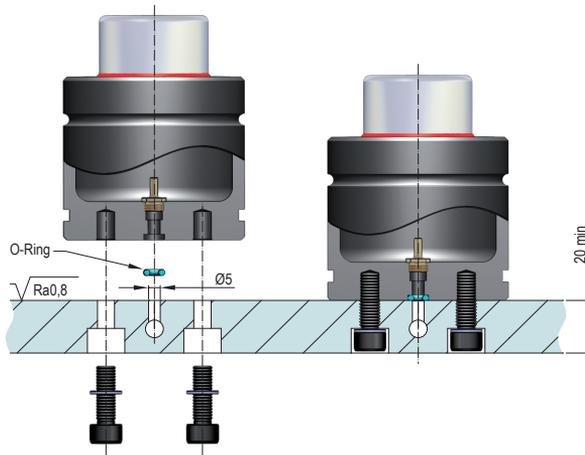


ECO MANIFOLD ADVANTAGES

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



ECO MANIFOLD CA

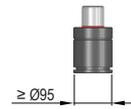
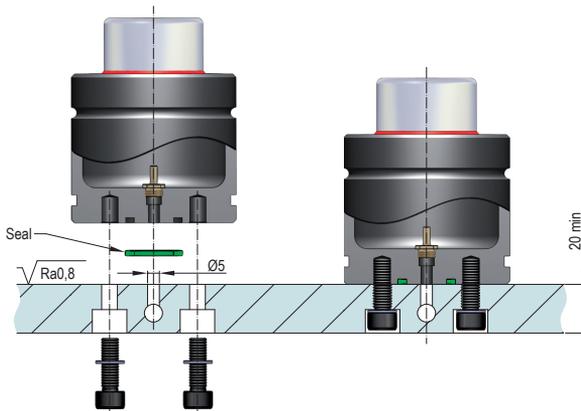


Available series:

- 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

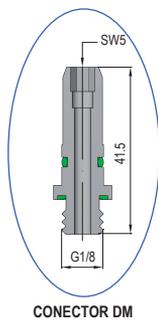
MICRO 75 x 80 - CB

Model	Stroke	Eco-manifold type	DA DB
-------	--------	-------------------	----------

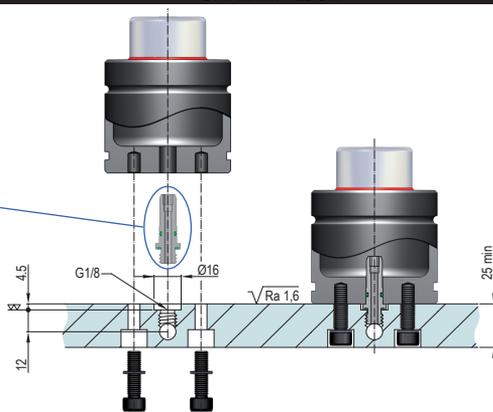




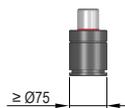
ECO MANIFOLD DM



CONECTOR DM



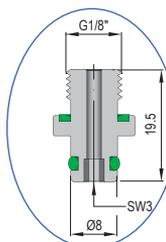
Use safety washers or anaerobic thread fixtures



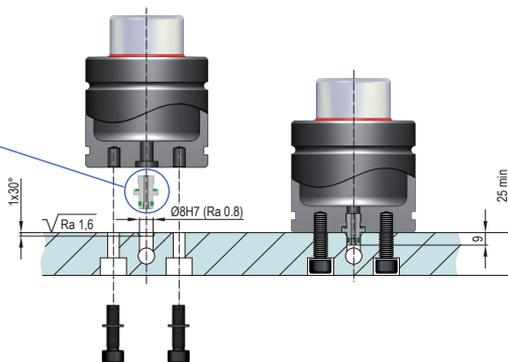
Available series:

- MICRO
- TITAN
- TPH
- TPK
- TPC
- TPCT
- TPF
- TPS

ECO MANIFOLD DM-M3



CONECTOR DM-M3



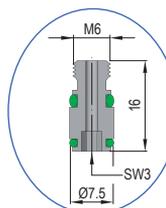
Use safety washers or anaerobic thread fixtures



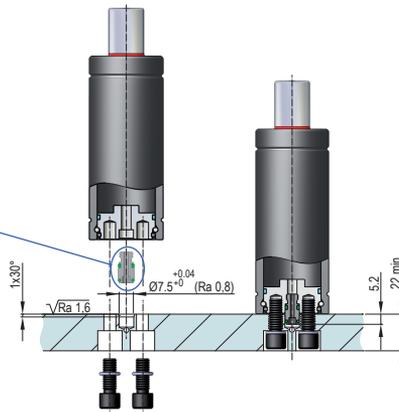
Available series:

- MICRO
- TITAN
- TPH
- TPK
- TPC
- TPCT
- TPF
- TPS

ECO MANIFOLD DM-M6



CONECTOR DM-M6



Use safety washers or anaerobic thread fixtures

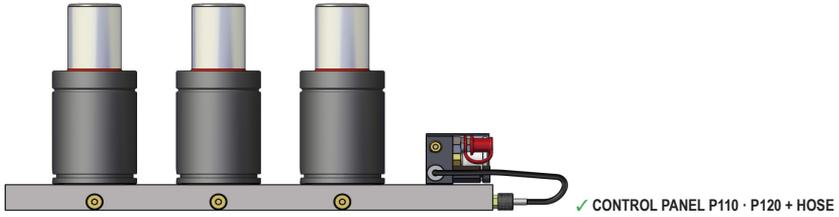


Available series:

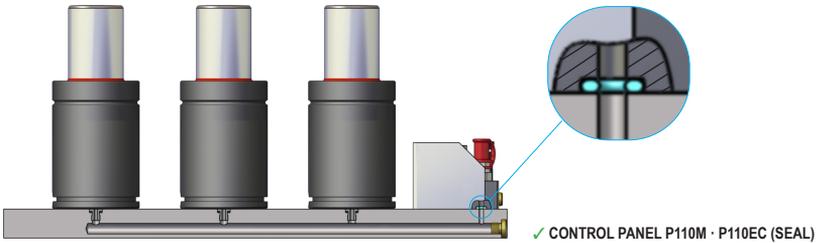
- TPF
- TPH



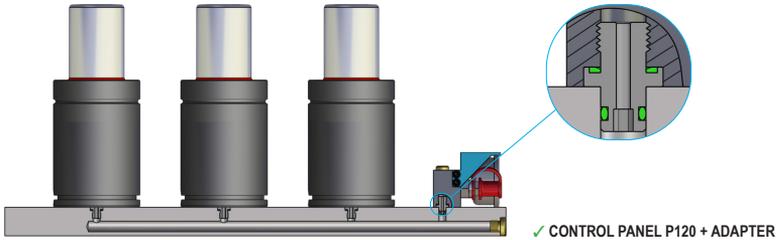
ECO MANIFOLD SAMPLE



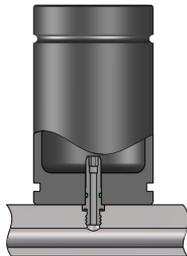
ECO MANIFOLD SAMPLE



ECO MANIFOLD SAMPLE



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.

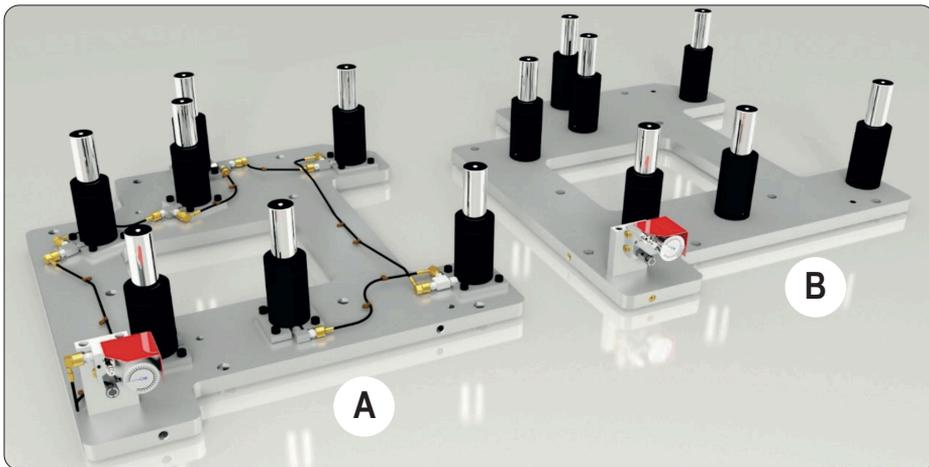


Please consult our Technical Department





- i
- MICRO
- TITAN
- TPH
- TPS
- TPSP
- TPF
- TPK
- TPC
- TPR
- TPB
- TPHC
- TPA
- TPG
- TPCT
- TPSL
- STOP CYLINDER
- STOP CYLINDER
- TPSR
- TPSR
- TPNS
- TPHT



ECO MANIFOLD ADVANTAGES

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

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

