



## AM - ALUMINIUM MANIFOLD

AM by Teseo is a revolutionary technology for assembling distribution manifolds for compressed air and other fluids or gases under pressure (coolants, lubricants, inert gases and vacuum).

AM is particularly suitable to be mounted onto automatic machines to feed pneumatic devices and actuators.

AM is assembled by means of the Teseo HBS and AP profiles, fittings and accessories.



## BENEFITS - ADVANTAGES



- Robust
- Lightweight
- High tech design
- No rust or corrosion
- Easy to fix to frames and structures
- Increasing air filters and pneumatic devices lifetime

## TESEO DESIGN SERVICE

For those who prefer a turnkey solution, Teseo offers the option of designing and assembling the finished product ready to mount on the machine.

### CUSTOMIZED DESIGN

Tailorizing the combination of Teseo profiles and accessories makes possible the creation of unique solutions.



## TECHNICAL DATA

### MAX. WORKING PRESSURE

- 15 bar with standard AP and HBS line
- 25 bar (with AP Multifluid – double clamp)

### RANGE OF DIAMETERS (inner full bore in mm)

20, 25, 32, 40, 50, 63, 80, 110

### WORKING TEMPERATURE RANGE

-20 °C / +120 °C

## COMPATIBLE GASES & FLUIDS



- Compressed air
- Nitrogen
- Vacuum
- Coolants
- Lubricants
- Motor oils