prevost
Compressed Air Expert

# PPS SQ SYSTEM 100% ALUMINIUM NETWORK

## PPS SQBFT - Straight aluminum spigot flange with female cylindrical thread for square profile

PPS SQBFT is the most common and adaptive way to connect by threads both accesories and tools to the square profile as it is able to ensure adaptability and optimized performance.




### ULTRA-COMPACT, FLEXIBLE AND RELIABLE.

Tapping collars ensure the delivery of clean air to workstations by drawing it directly from the side of the pipeline.

### PRESSURE DROPS ARE VERY LOW THANKS TO A SMOOTH INTERNAL SURFACE, A LOW FRICTION COEFFICIENT, AND A MAXIMUM PASSAGE DIAMETER, THUS ENSURING OPTIMIZED FLOW RATES

100% aluminium
Ergonomics of workstations
Space saving
Modularity
Quality & Safety
Watertightness guaranteed
User comfort

### IT IS AN IDEAL SOLUTION DESIGNED TO MEET THE RIGOROUS DEMANDS OF MODERN INDUSTRY, ENSURING RELIABLE AND EFFICIENT OPERATION ACROSS DIVERSE SECTORS.

The PPS SQ solution offers modular and scalable configurations, specific for end-uses of a piping network ,where in most cases it is necessary to fit to different work stations

| Part number | Material | Female thread | For pipe OD | Temperature min/ max (°C) | Max. operating pressure | Net weight (Kg) |
|---|---|---|---|---|---|---|
| PPS SQBFT13 | Aluminium | G1/4 | 25 mm | -20.00 / 80.00 | 16.00 | 0,077 |
| PPS SQBFT17 | Aluminium | G3/8 | 25 mm | -20.00 / 80.00 | 16.00 | 0,072 |
| PPS SQBFT12 | Aluminium | G1/2 | 25 mm | -20.00 / 80.00 | 16.00 | 0,066 |