TAPERED THREAD FITTINGS WITH PTFE

Metal Work can supply fittings with a tapered thread coated in polytetrafluorethylene.
This system provides the pneumatic seal between the fitting and the female thread. It is therefore not necessary to add other sealing systems during assembly, such as adhesives or Teflon tape. This significantly reduces assembly times.
The physical and technical features of the material used ensure that the properties are maintained through time and in a wide range of operating temperatures.
This coating can be used with all Metal Work products that have a 1/8" to 1/2" gas taper thread, particularly the following;

- push-in fittings type R1C, R31C, R32C and R39C
- series A fittings types A2, A4, A5, A10, A12, A13, A15, A16, A17, A18 and A25
- series B bicone fittings, types B1, B5, B7 and B8
- series C push-in fittings, types C1, C5, C7, C8.

TECHNICAL DATA

Threaded coupling covered by PTFE:		1/8" - 1/4" - 3/8" - 1/2"
Temperature range for PTFE	°C	–45 ÷ + 80
	°F	–49 ÷ + 176
		except for limitations established for the fitting on which PTFE is applied.
Pressure range		The same as for the fitting on which PTFE is applied.
Fluid		Vacuum, compressed air

KEY TO CODES

Fittings with a PTFE thread have the same code as the standard fitting, with the addition of the suffix **T**.

Example
The 1/8" 1/8" A2 fitting has code **2102001**, so the PTFE version has code 2102001**T**.

NOTES