

Wade Compression Fittings



INSTALLATION

1. Ensure that the tube is cut square to the tube axis and is free from burrs.
2. When using the Universal Olive ensure that the tapered end faces the fitting body.
3. Ensure that the tube and fitting are in alignment. Carry out all pipe bending before making the joint. Tubing must be straight and in-line with the fitting body at the point of entry.
4. Hand tighten the coupling. Ensure that the tube is seated against the abutment shoulder and tighten the joint in accordance with the table below. **Do not over tighten.**
5. Sealing tapes and compounds are not required to make a sound joint.
6. On completion, all systems should be subject to an appropriate pressure test.
7. Wade compression fittings are only designed for use with Wade compression nuts and rings. We cannot recommend interchangeability with other brands.

OLIVE TYPE

Size Range	Copper	Brass	Universal	N Type Ferrule
	Number of turns after hand tight			
1/8" - 3/8"	1 ¼ - 1 ½	1 - 1 ¼	¾ - 1	¾ - 1
½" - 1"	1 - 1 ¼	¾ - 1	¾ - 1	¾ - 1
4 - 10mm	1 ¼ - 1 ½	1 - 1 ¼	¾ - 1	¾ - 1
12 - 25mm	1 - 1 ¼	¾ - 1	¾ - 1	¾ - 1

MAXIMUM OPERATING PRESSURE

Metric Range	Hydraulic	Pneumatic	Imperial Range
4 - 8mm	210 bar	105 bar	1/8 - 5/16"
10mm	140 bar	70 bar	3/8"
12 - 16mm	105 bar	50 bar	1/2 - 5/8"
18 - 25mm	70 bar	35 bar	3/4 - 1"

These are maximum working pressures that conform to BS2051 pt1 for temperatures up to 65°C under vibration free conditions. Please ensure the tube used is suitable for the pressures required.

TUBE TYPE

Ring Type	Copper	Brass	Bundy	Nylon
Copper	•			
Brass	•	•	•	
Universal	•	•	•	•
N Type Ferrule				•

TEST POINT FITTINGS AND PRESSURE TEST NIPPLES

Following use, tighten carefully and verify that a sound joint has been made using a suitable leak detection fluid.

Wade®

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- Designed and manufactured under quality management systems in accordance with BS EN ISO 9001:2008

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