



## Airconditioning Manifold

Manifold especially developed for Airconditioning applications



- Refrigerants: R407C (vap & liq), R410A, R22
- 2 lane manifold, aluminium body
- Unique spindle valves, always tight without effort
- Class 1, 'A Lame Acier' Ø 80 gauges
- Dry or oil filled

Supplied in a Blondelle plastic carrying case including: 3 R410A High Resistance hoses with Teflon gaskets, red, yellow and blue; length 1 m with two 1/4" SAE fittings and 2 1/4" SAE - 5/16" SAE adapters  
Optional: ball valves

Reference see p.29

## CO2 Manifold

Subcritical & Transcritical



- Refrigerant: R744 (CO2)
- Sub Critical: 20/30 bar & 45/50 bar
- Trans Critical: 80 bar & 160 bar
- 2 lane manifold, aluminium body
- Unique spindle valves, always tight without effort
- Class 1, 'A Lame Acier' Ø 80 gauges
- Dry, oil filled (Ø 80), pulse-free

Supplied in a Blondelle plastic carrying case including:  
Subcritical: 3 hoses; red, blue and yellow, length 1 meter with 1/4" SAE fittings.  
Transcritical: 3 hoses, length 1 meter with 1/4" SAE fittings, WP 200 Bar.

Material	Other specs	Gauges		Reference			Scales							
		Diameter	Type	Manifold	Dial	Option	bar	psi	Refrigerants					
Aluminium	Subcritical (complete case)	80 mm	Dry	FR1104	E18 E19 E20	x			R744 (-1+20 Bar, -1+45 Bar)					
			Oil filled	FR1304										
			Pulse-free	FR1202										
		80 mm	Dry	FR4112						E25	x			R744 (-1+30 Bar, -1+45 Bar)
			Oil filled	FR4312										
			Pulse-free	FR4512										
	100 mm	Dry	FR5512	E25	x			R744 (-1+30 Bar, -1+50 Bar)						
		Pulse-free	FR5513											
	Transcritical (no case/hoses)	80 mm	Dry						FR4102	E25	x			R744 (-1+80 Bar, -1+160 Bar)
			Oil filled						FR4302					
			Pulse-free						FR4502					
100 mm		Dry	FR5502	E25	x			R744 (-1+80 Bar, -1+160 Bar)						
		Pulse-free	FR5503											
									Option: Charging hoses length 1m with ball valve					

Bare body	Reference
Subcritical	FR102

### How to read the tables?

The complete designation of a manifold comprises on one hand the references of the manifold and gauge and on the other hand the reference of the refrigerants.

Ex: 2 lane aluminium manifold, complete case, 80mm gauges, oil filled, refrigerant: R744, pressure: -1+20Bar, -1+45Bar: Manifold: FR1304; Refrigerants: E18; Reference: FR1304-E18