

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					
			Oil filled	FR1304					
			Pulse-free	FR1202					
					E18	x			R744 (-1+20 Bar, -1+45 Bar)
					E19	x			R744 (-1+30 Bar, -1+45 Bar)
					E20	x			R744 (-1+30 Bar, -1+50 Bar)
	Transcritical (complete case)	80 mm	Dry	FR4112					
			Oil filled	FR4312					
			Pulse-free	FR4512					
		100 mm	Dry	FR5512					
			Pulse-free	FR5513					
	Transcritical (no case/hoses)	80 mm	Dry	FR4102					
			Oil filled	FR4302					
			Pulse-free	FR4502					
100 mm		Dry	FR5502						
		Pulse-free	FR5503						
					E25	x			R744 (-1+80 Bar, -1+160 Bar)
						V	Option: Charging hoses length 1m with ball valve		

Bare body	Reference
Subcritical	FR0102

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