



Introducing...

Burgaflex MULTICOOL 6090 Premium Refrigerant Hose

It bends the rules on weight and performance,
delivering strength and flexibility, with zero compromise.

MULTICOOL 6090 premium refrigerant hose



What's new?

Exploring advancements in the chemistry of synthetics, polymers, rubbers, reinforcements, and adhesives has provided incremental gains in hose architecture without any loss of real-world performance. The inner tube, or liner, and the outer cover, or sheath, have received the most attention, employing the latest generation Isobutylene-Isoprene Rubber (IIR) and Ethylene Propylene Diene Monomer (EPDM) rubber, respectively.

Importantly, and in response to the demands of the OE market, Burgaflex MULTICOOL 6090 premium refrigerant hose offers a weight saving of up to 10.25%*, while achieving enviable environmental benchmarks.

In response to consumer demand, Burgaflex MULTICOOL 6090 premium refrigerant hose is now available in 5-metre cut lengths, in addition to the 15-metre cut lengths and bulk reel stock.

Coupling Integrity

Burgaflex MULTICOOL 6090 premium refrigerant hose is dimensionally compliant with the international standards for 'Reduced Barrier' refrigerant hose, and offers exceptional coupling integrity when paired with BURGACLIP® fittings and tails. Additionally, MULTICOOL 6090 coupling integrity validation has been achieved with traditional reduced barrier 'Beadlock' fittings, and a range of dimensionally equivalent, universal reduced crimp fitting types.

Refrigerant Compatibility

R134a, R1234yf, R404A & R452A

Lubricant Compatibility

PAG & POE (Standard and modified chemistry)

Temperature Range

-40°C to +135°C

Qualifications

- J2064 Type C Class 1 hose performance
- J3062 Type C Class 1 hose performance
- FORD: ESDS7H-19B591-AA
- General Motors: GMW14319

Burgaflex MULTICOOL 6090 Hose Specifications

Part Number	Nominal Dimension	I.D.		O.D.		Wall Thickness
	inch	mm	tol.	mm	tol.	mm
6090-06	5/16	8.2	±0.4	14.8	±0.5	3.3
6090-08	13/32	10.8	±0.4	17.3	±0.5	3.2
6090-10	1/2	13.1	±0.4	19.4	±0.5	3.2
6090-12	5/8	16.1	±0.4	23.6	±0.5	3.7

Burgaflex MULTICOOL 6090 Hose Range

Part Number	Description
6090-06-05	6090 #06 MULTICOOL hose, 5m
6090-06-15	6090 #06 MULTICOOL hose, 15m
6090-06-R	6090 #06 MULTICOOL hose, 250m
6090-08-05	6090 #08 MULTICOOL hose, 5m
6090-08-15	6090 #08 MULTICOOL hose, 15m
6090-08-R	6090 #08 MULTICOOL hose, 220m
6090-10-05	6090 #10 MULTICOOL hose, 5m
6090-10-15	6090 #10 MULTICOOL hose, 15m
6090-10-R	6090 #10 MULTICOOL hose, 180m
6090-12-05	6090 #12 MULTICOOL hose, 5m
6090-12-15	6090 #12 MULTICOOL hose, 15m
6090-12-R	6090 #12 MULTICOOL hose, 130m