

YELLOW JACKET®

High Pressure Control Hose



High Pressure Control Hose for HFC, HCFC and CFC Refrigerants

The YELLOW JACKET® pressure control hose is constructed of a thermoplastic polymer inner tube and cover. This new material eliminates the vibration problems that are present in copper capillary tube installations.

The higher temperature ratings of this thermoplastic to 266° F eliminate the failures caused by maximum load conditions on rubber type pressure control hoses.

Between the inner tube and the cover, the hose is reinforced with a polyester braid of high tensile strength with high modulus, giving it the ability to withstand higher pressures.

Available in any combination of 1/4" or 3/8" brass SAE flare straight or 90° angle fittings. Hex nuts are steel and finished with black zinc. Copper gaskets provide the best possible seal.

Additional Features:

- Improved permeation characteristics. R-134a permeation tested at:
0.188 oz./ft.yr. 0.0118 lb./ft.yr 17.6 gr./m.yr.
- Results with other refrigerants will also show superior performance characteristics.
- For use with most HFCs such as R-134a, R-404A, R-407A, R-407B, R-407C, R-410A and R-507, and HCFC R-22.
- Usable oil types include polyol ester, alkylbenzene and mineral oils.

Specifications:

I.D.: .156" (4.0 mm) O.D.: .325" (8.2 mm)

Working Pressure: 600 psi Burst Pressure: 3000 psi
42 bar 207 bar
4.2 MPa 21 MPa

Minimum Temperature: -49° F (-45° C)

Maximum Temperature: 266° F (130° C)

Minimum Bending Radius: 2" (50 mm)

Length*	UPC Part Numbers				
	1/4" Str. x Str.	1/4" Str. x 90°	1/4" 90° x 90°	3/8" Str. x Str.	3/8" Str. x 90°
12"	78612	78712	78812	78912	79112
18"	78618	78718	78818	78918	79118
24"	78624	78724	78824	78924	79124
30"	78630	78730	78830	78930	79130
36"	78636	78736	78836	78936	79136
48"	78648	78748	78848	78948	79148
60"	78660	78760	78860	78960	79160
72"	78672	78772	78872	78972	79172

* Special lengths are readily available

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