

PREMIUM CHARGING HOSES

Color coding eliminates line tracing during testing, evacuation, recharging or recovering on the refrigeration and air conditioning systems.

- Blue** - Low Pressure (Compressor Suction);
- Yellow** - Vacuum / Charging (Vacuum Pump / Refrigerant);
- Red** - High Pressure (Compressor Supply);
- Black** - Deep Vacuum (Vacuum Pump).

- For all refrigerants;
- For intermittent use with 2, 4 & 5 way Manifold Gauges Recovery and Recycling Units, Programmable Electronic Scales, Refrigerant Cylinders...;
- Meets U.L. 1963 and SAE J2196 Automotive;
- Working Pressure **55 Bar** (800 psi) - Safety Factor **5 : 1**;
- Burst Pressure **277 Bar** (4000 psi);
- Long Quick Coupler Nut for easy finger tightening and eliminates binding or kinking of hose when tightening;
- Brass Ferrule with eight sided crimped;
- Moulded Neoprene gaskets on 1/4" (7/16" 20UNF) and 1/2" ACME-16 free swivelling female SAE Quick Couplers. Easy to replace but won't pop out;
- Brass valve core depressor furnished in one end or Ball Valve end. Can be easily removed if not required or for replacement.

NOTE : Replace flexible hose every 5 years of normal use.

IDENTIFICATION CODE				
1	2	3	4	5
H	Type	Lenght	Color	Ball Valve

- 1 - H** = Flexible Hose;
- 2 - P** = "Premium" Non Permeating 1/4" F. SAE;
- S** = "Premium" Non Permeating for Service;
- A** = "Premium" 1/2" ACME-16 for R-134a;
- YF** = "Premium" 1/2" ACME-16 LH for R-1234yf;
- V** = Vacuum 3/8" F. SAE - **U** Vacuum 1/2" F. SAE;
- 3 - "** = Lenght meter - inches - feet (0,9 m. = 36" = 3');
- 4 - B** = Color Blue - **R** = Red - **Y** = Yellow - **N** = Black;
- = Color-Coded Set of 3 pcs.
- 5 - E** = Straight Ball Valve on One End;
- =** Without Ball Valve.

Female 1/4" (7/16" 20UNF) SAE Swivel Nut x Female 1/4" (7/16" 20UNF) SAE Swivel Nut with Depressor PREMIUM HOSES



Lenght m. - inches	Single Hoses - Model			Set of (3) Model
	Blue	Yellow	Red	
0,3 - 12"	HP 1 B	-	HP 1 R	-
0,9 - 36"	HP 3 B	-	HP 3 R	-
1,5 - 60"	HP 5 B	HP 5 Y	HP 5 R	HP 5
1,8 - 72"	HP 6 B	HP 6 Y	HP 6 R	HP 6
2,4 - 96"	HP 8 B	HP 8 Y	HP 8 R	HP 8
3,0 - 10'	HP10 B	HP10 Y	HP10 R	HP10

Female 1/2" ACME-16, SAE x Female 1/2" ACME-16, SAE with BALL VALVES

Flexible 12" whip end bends around the tightest places.

- #HT1R3E with 3/16" (3/8" 24UNF) Female SAE swivel nut & depressor x 3/16" (3/8" 24UNF) Male SAE with ball valve for R-12;
- #HT1Y2E with 1/2" Female ACME-16 swivel nut & depressor x 1/2" Male ACME-16 with ball valve for R-134a (#HT1Y2LHE Left Hand for R-1234yf).



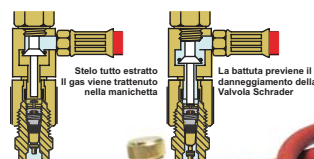
Lenght m. - inches	Single Hoses - Model			Set of (3) Model
	Blue	Yellow	Red	
0,15 - 12"	HT1BE	HT1YE	HT1RE	HT1E
0,3 - 12"	-	-	HT1R3E	-
0,3 - 12"	-	HT1Y2E	-	-
0,3 - 12"	-	HT1Y2LHE	-	-

Female 1/4" (7/16" 20UNF) SAE x Female 1/4" (7/16" 20UNF) SAE with BALL VALVE



Lenght m. - inches	Single Hoses - Model			Set of (3) Model
	Blue	Yellow	Red	
1,5 - 60"	HS 5BL	HS 5YL	HS 5RL	HS 5L
1,8 - 72"	HS 6BL	HS 6YL	HS 6RL	HS 6L
2,4 - 96"	HS 8BL	HS 8YL	HS 8RL	HS 8L
3,0 - 10'	HS10BL	HS10YL	HS10RL	HS10L

Female 1/2" ACME-16, 1/4" (7/16" 20UNF) SAE x Female 1/2" ACME-16, 1/4" (7/16" 20UNF) SAE with CONTROL VALVE



Lenght m. - inches	Single Hoses - Model			Set of (3) Model
	Blue	Yellow	Red	
1,5 - 60"	HP 5BBSV	HP 5YBSV	HP 5RBSV	HP 5BSV
1,8 - 72"	HP 6BBSV	HP 6YBSV	HP 6RBSV	HP 6BSV
2,4 - 96"	HP 8BBSV	HP 8YBSV	HP 8RBSV	HP 8BSV
3,0 - 10'	HP10BBSV	HP10YBSV	HP10RBSV	HP10BSV
1,5 - 60"	-	HA 5YBSV	-	-
1,8 - 72"	-	HA 6YBSV	-	-
2,4 - 96"	-	HA 8YBSV	-	-
3,0 - 10'	-	HA10YBSV	-	-

1,5 - 60"	-	HYF 5YBSV	-	-
1,8 - 72"	-	HYF 6YBSV	-	-
2,4 - 96"	-	HYF 8YBSV	-	-
3,0 - 10'	-	HYF10YBSV	-	-

HYF 5YBSV ÷ 10YBSV with 1/2" ACME-16 LH Left Hand for R-1234yf

Female 1/2" ACME-16, 1/4" (7/16" 20UNF) SAE x Female 1/2" ACME-16, 1/4" (7/16" 20UNF) SAE with SHUT-OFF QUICK COUPLER



HP 5RAE90

Lenght m. - inches	Single Hoses - Model			Set of (3) Model
	Blue	Yellow	Red	
1,5 - 60"	HP 5BAE90	-	HP 5RAE90	-
1,8 - 72"	HP 6BAE90	-	HP 6RAE90	-
2,4 - 96"	HP 8BAE90	-	HP 8RAE90	-
3,0 - 10'	HP10BAE90	-	HP10RAE90	-
1,5 - 60"	-	HA 5YAE	-	-
1,8 - 72"	-	HA 6YAE	-	-
2,4 - 96"	-	HA 8YAE	-	-
3,0 - 10'	-	HA10YAE	-	-
1,5 - 60"	-	HYF 5YAE	-	-
1,8 - 72"	-	HYF 6YAE	-	-
2,4 - 96"	-	HYF 8YAE	-	-
3,0 - 10'	-	HYF10YAE	-	-

HYF 5YAE ÷ 10YAE with 1/2" ACME-16 LH Left Hand for R-1234yf

Female 1/2" ACME-16 x Female 1/2" ACME-16 Swivel Nut or Male M14 x 1,5 for R-134a

Female 1/2" ACME-16 LH Left Hand x Female 1/2" ACME-16 LH Left Hand Swivel Nut or Male M12 x 1,5 for R-1234yf



HA 6R



HA 6Y

Lenght m. - inches	Single Hoses - Model			Set of (3) Model
	Blue	Yellow	Red	
1,5 - 60"	HA 5B	HA 5Y	HA 5R	HA 5
1,8 - 72"	HA 6B	HA 6Y	HA 6R	HA 6
2,4 - 96"	HA 8B	HA 8Y	HA 8R	HA 8
3,0 - 10'	HA10B	HA10Y	HA10R	HA10
1,5 - 60"	HYF 5B	HYF 5Y	HYF 5R	HYF 5
1,8 - 72"	HYF 6B	HYF 6Y	HYF 6R	HYF 6
2,4 - 96"	HYF 8B	HYF 8Y	HYF 8R	HYF 8
3,0 - 10'	HYF10B	HYF10Y	HYF10R	HYF10

HYF Series with 1/2" ACME-16 LH Left Hand for R-1234yf

Female SAE Swivel Nut x Female SAE Swivel Nut FLEXIBLE METAL LINE

Unlike rubber hose, wil not leak under vacuum. Finger-Tite O-Ring quick coupler ends

- ID 1/4" approx (6,10 mm.).



D10672

Lenght m. - inches	Hoses - Model			
	0,9 - 36"	1,5 - 60"	1,8 - 72"	2,4 - 96"
1/4" F. SAE	-	D10460	D10472	-
3/8" F. SAE	D10636	D10660	D10672	D10696

(2) Female 3/8" (5/8" 18UNF) SAE Swivel Nut with Neoprene Gasket HIGH VACUUM HOSES

For intermittent testing, charging and recovery refrigerant. Recommended if faster evacuation or transfer of refrigerant is desired. Heavy construction but flexible, with long service rubber outer covering.

- Working Pressure **500 Psi** (35 Bar);
- Minimum Burst Pressure **2000 Psi** (139 Bar);
- Long Quick Coupler Nut for easy hand tightening and eliminates binding or kinking of hose when tightening;
- Moulded Neoprene Gaskets on **3/8"** (5/8" 18UNF) free swivelling Female SAE Quick Couplers. Easy to replace but will not pop out.

Inner Diameter : 5/16" ID (7,93 mm.).



Lenght m. - inches	Model				
	0,9 - 36"	1,5 - 60"	1,8 - 72"	2,4 - 96"	3,0 - 10'
-	HV 3N	HV 5N	HV 6N	HV 8N	HV10N

(2) Female 3/8" (5/8" 18UNF) SAE Swivel Nut with Neoprene Gasket and BALL VALVE on ONE END - HIGH VACUUM HOSES



Lenght m. - inches	Model				
	0,9 - 36"	1,5 - 60"	1,8 - 72"	2,4 - 96"	3,0 - 10'
-	HV 3NE	HV 5NE	HV 6NE	HV 8NE	HV10NE

(2) Female 1/2" (3/4" 16UNF) SAE Swivel Hex Nuts with Long Tan Copper Gaskets HIGH VACUUM HOSES

- Working Pressure **500 Psi** (35 Bar);
- Minimum Burst Pressure **2000 Psi** (139 Bar);

Inner Diameter : 13/32" (10,3 mm.);

Outside Diameter : 0,91" (23,0 mm.).



Lunghezza m. - pollici	Modello				
	1,5 - 60"	2,4 - 96"	3,0 - 10'	5,0 - 16'	10 - 33'
-	HU 5N	HU 8N	HU10N	HU16N	HU33N

Male 1/2" ACME-16, SAE Flare FINGER TIGHT PLUGS with Plastic Retainer Strap



P2- 4PR

Model	Description
PFT2- 4PB	Finger Tight Plug 1/4" (7/16" 20UNF) Male SAE Flare with Plastic Retainer Strap Blu (Low Pressure).
PFT2- 4PR	1/4" (7/16" 20UNF) M. SAE Flare - Red (HP).
PFT2- 4PN	1/4" (7/16" 20UNF) M. SAE Flare - Neutral.
PFT2-2PB	1/2" M. ACME-16 - Blue. R-134a.
PFT2-2PR	1/2" M. ACME-16 - Red. R-134a.
PFT2-2PN	1/2" M. ACME-16 - Neutral. R-134a.
PFT2-2LHPB	1/2" M. ACME-16 LH Left Hand - Blue R-1234yf
PFT2-2LHPR	1/2" M. ACME-16 LH Left Hand - Red R-1234yf
PFT2-2LHPN	1/2" M. ACME-16 LH Left Hand - Neutral R-1234yf.
PFT2- 6PB	3/8" (5/8" 18UNF) M. SAE Flare - Blue.
PFT2- 6PR	3/8" (5/8" 18UNF) M. SAE Flare - Red.
PFT2- 6PN	3/8" (5/8" 18UNF) M. SAE Flare - Neutral.

NOTE : Please add #PFT2 to Hose Model for factory installed.

SPARE PARTS



42010



42010T



42024

Model	Description
42003	Neoprene Seal for 3/16" (3/8" 24UNF) Female SAE swivel nut. R-12 High Pressure.
42010	1/4" (7/16" 20UNF) F. SAE swivel nut.
42020	1/2" F. ACME-16 swivel nut for R134a, R-1234yf.
42308	3/8" (5/8" 18UNF) F. SAE swivel nut.
42010T	Teflon gasket for 1/4" (7/16" 20UNF) F. SAE swivel nut.
42020T	1/2" F. ACME-16 swivel nut for R134a, R-1234yf.
42308T	3/8" (5/8" 18UNF) F. SAE swivel nut.
B3- 8	Long Tan Copper Gasket for 1/2" F. SAE Flare Hex Nut.
42024	Depressor for 1/4" (7/16" 20UNF) F. SAE & 1/2" F. ACME-16 swivel nut for R-134a, R-1234yf.
MC-525	Depressor 3/16" (3/8" 24UNF) F. SAE swivel nut R-12 HP

CHARGING HOSES REPAIR KIT

55 piece assortment of replacement O-Rings, Gaskets, Depressor for Charging Hoses.

- (05) #42001 Neoprene O-Ring for Charging Hoses and Adapters 1/8" (3/8" 24UNF) Female SAE for R-12 High Side;
- (05) #42003 Neoprene Gasket for Charging Hoses 3/16" (3/8" 24UNF) Female SAE for R-12 High Side;
- (10) #42010 Neoprene Gasket for Charging Hoses 1/4" (7/16" 20UNF) Female SAE;
- (15) #42020 Neoprene Gasket for Charging Hoses 1/2" F. ACME-16 for R-134a and 1/2" F. ACME-16 LH for R-1234yf;
- (05) #MC-525 Depressors for Charging Hoses 3/16" (3/8" 24UNF) Female SAE for R-12 High Side;
- (15) #42024 Depressors for Charging Hoses 1/4" (7/16" 20UNF) Female SAE and 1/2" F. ACME-16 for R-134a and R-1234yf.



Model	Description
ADQCK	Charging Adapters Repair Kit. Neoprene O-Rings, Neoprene Gaskets & Brass Depressors (55 Pcs). For R-12, R-22, R-134a, R-416a and R-1234yf.