

## Let us help you choose the right HOSE FOR THE JOB:

	PRO-SET® PREMIUM UL/SAE BARRIER REFRIGERANT SERVICE HOSES	PRO-SET® STANDARD REFRIGERANT SERVICE HOSES
Compatible with CFC, HCFC, HFC refrigerants and blends	✓	✓
Leak-proof 8-sided crimps	✓	✓
Working pressure (Psi)	800	750
Burst pressure (Psi)	4,000	3,000
Blow off grooves preventing spray back	✓	✓
Adjustable valve core depressor	✓	✓
Extra deep knurling on nuts for easy grip	✓	✓
Nylon permeation barrier (Meets SAE J2196)	✓	✗



		PREMIUM		STANDARD		PREMIUM		STANDARD		PREMIUM	
3' (90 cm)	Yellow	HP3Y	HS3Y*	HP3YE	HS3YE*	HP3YA*	HS3YA*	HP3YL*	HS3YL*	HJ3Y*	HJ3YE*
	Blue	HP3B	HS3B*	HP3BE	HS3BE*	HP3BA	HS3BA	HP3BL	HS3BL*	HJ3B*	HJ3BE*
	Red	HP3R*	HS3R	HP3RE*	HS3RE*	HP3RA	HS3RA*	HP3RL*	HS3RL*	HJ3R*	HJ3RE*
	3-Pack	HP3*	HS3	HP3E*	HS3E	HP3A*	HS3A	HP3L*	HS3L*	HJ3*	HJ3E*
4' (120 cm)	Yellow		HS4Y*								
	Blue		HS4B*								
	Red		HS4R*								
	3-Pack		HS4*								
5' (150 cm)	Yellow	HP5Y*	HSSY*	HP5YE	HSSYE	HP5YA	HSSYA	HP5YL	HSSYL*	HJ5Y*	HJ5YE*
	Blue	HP5B	HSSB*	HP5BE	HSSBE*	HP5BA	HSSBA	HP5BL	HSSBL*	HJ5B*	HJ5BE*
	Red	HP5R	HSSR	HP5RE*	HSSRE	HP5RA*	HSSRA	HP5RL	HSSRL*	HJ5R*	HJ5RE*
	3-Pack	HP5*	HSS*	HP5E	HSS*	HP5A*	HSSA	HP5L*	HSSL*	HJ5*	HJ5E*
6' (180 cm)	Yellow	HP6Y*	HS6Y*	HP6YE	HS6YE*	HP6YA*	HS6YA*	HP6YL*	HS6YL*		
	Blue	HP6B	HS6B*	HP6BE	HS6BE	HP6BA	HS6BA	HP6BL	HS6BL*		
	Red	HP6R	HS6R	HP6RE*	HS6RE*	HP6RA*	HS6RA*	HP6RL*	HS6RL*		
	3-Pack	HP6*	HS6	HP6E	HS6*	HP6A*	HS6A	HP6L*	HS6L*		
8' (240 cm)	Yellow		HS8Y*		HS8YE*		HS8YA*		HS8YL*		
	Blue		HS8B*		HS8BE*		HS8BA*		HS8BL*		
	Red		HS8R*		HS8RE*		HS8RA*		HS8RL*		
	3-Pack		HS8*		HS8*		HS8A*		HS8L*		
10' (300 cm)	Yellow		HS10Y*								
	Blue		HS10B*								
	Red		HS10R*								
	3-Pack		HS10*								

\*Non-stock item (made to order). Call Customer Service for price and lead time.

# PREMIUM HOSES



**HP5BKEZ3**

5' premium barrier ball valve chrome charging hoses (black)



**HP5BKZ3**

5' premium Black & Chrome™ charging hose



**HV5Z**

5' premium Black & Chrome™ 3/8" charging hose



**PRO-SET® PREMIUM 6" TO 12" BALL VALVE HOSE EXTENSIONS**

- Nylon permeation barrier (Meets SAE J2196)
- Leak-proof 8-sided crimp
- 800 Psi working pressure
- 4000 Psi burst pressure
- Extra deep knurling for easy grip
- Adjustable valve core depressor
- Blow off grooves (prevents spray back)
- R-410A compatible, as well as CFC, HCFC and HFC refrigerants and blends



	1/4" SAE		1/2" - 20 UNF
	6" (15,2 cm)	12" (30,5 cm)	6" (15,2 cm)
Yellow	HTYE	HT1YE	HT410YEJ*
Blue	HTBE	HT1BE	HT410BEJ*
Red	HTRE	HT1RE	HT410REJ*
3-Pack	HTE	HT1E	HT410EJ



**PRO-SET® PREMIUM PRESSURE CONTROL HOSES**

Constructed with a thermoplastic polymer inner tube and cover to eliminate the vibration failures of copper capillary tube installations. The higher temperature ratings of the thermoplastic (to 266° F) eliminates failures caused by maximum load conditions on rubber type pressure control hoses.



	2' (60 cm)	3' (90 cm)	4' (120 cm)
90° x 90°	HHC2*	HHC3*	HHC4*
Straight x 90°	HHC2S	HHC3S	HHC4S*
Straight x Straight	HHC2SS*	HHC3SS*	HHC4SS*
Fitting	1/4" SAE Hex Style. Straight & 90°, With Copper Gaskets		

\*Non-stock item (made to order). Call Customer Service for price and lead time.



**PRO-SET® PREMIUM 3/8" VACUUM/CHARGING HOSES (HEAVY DUTY)**

- 5/16" I.D. heavy-duty hose
- 460 Psi working pressure; 2300 Psi burst
- Nylon permeation resistant barrier
- 3/8" SAE Leak Proof 8 Sided Crimp
- Deep Knurl Brass Fittings



	3' (90 cm)	5' (150 cm)	6' (180 cm)	8' (240 cm)
Without Ball Valve	HV3*	HV5	HV6*	HV8*
With In-Line Ball Valve	na	HV5E	na	na



**HXG**

(10) Hose 1/4" SAE Neoprene Gaskets



**HXGD**

(10) Hose 1/4" SAE Neoprene Gasket & (10) Core Depressor



**HXGD2**

(6) 1/2" ACME, 1/2" - 20 UNF Gaskets & (6) Core Depressors



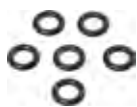
**HX38G**

(10) Hose Gaskets, 3/8" SAE Neoprene



**HXG2**

(10) 1/2" ACME, 1/2" - 20 UNF Replacement Hose Gaskets



**HXGA**

(6) Hose Gaskets, 1/4" SAE Microseal Antiblowback



**HXGA410**

(10) Replacement Gaskets for 1/2" - 20 UNF ABB Fittings



**HXTG**

(10) Hose Gaskets, 1/4" SAE Teflon®



**HXTG2**

(10) Hose Gaskets, 1/2" - 20 UNF & 1/2" ACME Teflon®







# CHARGING BALL VALVES AND VALVE ADAPTERS

## PRO-SET® COMPACT BALL VALVES

Pro-Set® premium ball valves can be added to any existing hose to eliminate refrigerant loss and comply with EPA regulations.

- Easy 1/4 turn open/close with rugged plastic composite color-coded handles
- Oversized chrome ball for smooth operation and non-restrictive flow
- Individual valves include all three color-coded handle inserts

FPT: female(internal) National Pipe Taper Threads  
MPT: male(external) National Pipe Taper Threads

	Item	Qty/Pk	Female	Male	Other
	BV	1	1/4" SAE	1/4" SAE	Straight
	BV3	3	1/4" SAE	1/4" SAE	Straight
	BV38	1	3/8" SAE	3/8" SAE	Straight
	BV410	1	5/16" (1/2" - 20 UNF)	5/16" (1/2" - 20 UNF)	45°
	BV410A	1	5/16" (1/2" - 20 UNF)	1/4" SAE	Straight
	BV45	1	1/4" SAE 45°	1/4" SAE	45°
	BV453	3	1/4" SAE 45°	1/4" SAE	45°
	BV90	1	1/4" SAE 90°	1/4" SAE	90°
	BV903	3	1/4" SAE 90°	1/4" SAE	90°
	BVAD38	1	3/8" SAE	1/4" SAE	Straight
	BVM	1	1/4" SAE	1/4" SAE	Straight
	BVM3	3	1/4" SAE	1/4" SAE	Straight
	BVXH	1 Ea	Replacement Ball Valve Handle w/1 ea (Yellow, Blue, Red) inserts		

## PRO-SET® MICROSEAL™ ANTI-BLOW BACK VALVES

	AB	1	1/4" SAE	1/4" SAE	Straight
	AB3	3	1/4" SAE	1/4" SAE	Straight
	AB410A	1	5/16" SAE (1/2" - 20 UNF)	1/4" SAE	Straight
	AB41090A	1	5/16" SAE (1/2" - 20 UNF) 90°	1/4" SAE	90°
	AB90	1	1/4" SAE 90°	1/4" SAE	90°
	ABG18	1	1/4" SAE 45°	1/8" FPT	1/8" FNPT is not an AB
	AB45	1	1/4" SAE 45°	1/4" SAE	Straight