

CHARGING HOSES

OUR OFFERING IS AS FLEXIBLE AS OUR
HOSES



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PRO-SET® CHARGING HOSES

PREMIUM UL/SAE BARRIER REFRIGERANT SERVICE HOSES

- Nylon permeation barrier (Meets SAE J2196)
- Leak-proof 8-sided crimp
- 55 BAR working pressure (per UL1963)
- 276 BAR burst pressure
- Extra deep knurling on nuts for easy grip
- Adjustable valve core depressor
- Blow off grooves preventing spray back
- R-410A compatible, as well as CFC, HCFC and HFC refrigerants and blends

* UL listed, File SA11622

STANDARD REFRIGERANT SERVICE HOSES

- All-weather flexibility and strength
- Leak-proof 8-sided crimp
- 52 BAR working pressure
- 207 BAR burst pressure
- Extra deep knurling on nuts for easy grip
- Adjustable valve core depressor
- Blow off grooves preventing spray back



Hose Length and Color		1/4" Hoses for all refrigerants		1/4" Hoses w/45° ball valve on end		1/4" Hoses w/ Microseal™ anti-blowback valve on one end		1/4" In-line ball valve hoses		R-410A Hose w/ special 1/2"-20 UNF fittings	w/45° ball valve fitting in one end	Conversion Hose w/ special 1/2"-20 UNF fittings	w/45° ball valve fitting in one end
		Premium	Standard	Premium	Standard	Premium	Standard	Premium	Standard	Premium		Premium	
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	HK3	-
120 cm	Yellow	HP4Y	HS4Y	HP4YE	HS4YE	-	-	HP4YL	HS4YL	-	-	-	-
	Blue	HP4B	HS4B	HP4BE	HS4BE	-	-	HP4BL	HS4BL	-	-	-	-
	Red	HP4R	HS4R	HP4RE	HS4RE	-	-	HP4RL	HS4RL	-	-	-	-
	3-Pack	HP4	HS4*	HP4E	HS4E	-	-	HP4L	HS4L	-	-	-	-
150 cm	Yellow	HP5Y	HS5Y	HP5YE	HS5YE	HP5YA	HS5YA	HP5YL	HS5YL	HJ5Y	HJ5YE	-	-
	Blue	HP5B	HS5B	HP5BE	HS5BE	HP5BA	HS5BA	HP5BL	HS5BL	HJ5B	HJ5BE	-	-
	Red	HP5R	HS5R	HP5RE	HS5RE	HP5RA	HS5RA	HP5RL	HS5RL	HJ5R	HJ5RE	-	-
	3-Pack	HP5	HS5*	HP5E	HS5E	HP5A	HS5A	HP5L	HS5L	HJ5	HJ5E	HK5	HK5E
180 cm	Yellow	HP6Y	HS6Y	HP6YE	HS6YE	HP6YA	HS6YA	HP6YL	HS6YL	-	-	HK5Y	-
	Blue	HP6B	HS6B	HP6BE	HS6BE	HP6BA	HS6BA	HP6BL	HS6BL	-	-	HK5B	-
	Red	HP6R	HS6R	HP6RE	HS6RE	HP6RA	HS6RA	HP6RL	HS6RL	-	-	HK5R	-
	3-Pack	HP6	HS6*	HP6E	HS6E	HP6A	HS6A	HP6L	HS6L	-	-	-	-
240 cm	Yellow	HP8Y	HS8Y	HP8YE	HS8YE	-	HS8YA	HP8YL	HS8YL	-	-	-	-
	Blue	HP8B	HS8B	HP8BE	HS8BE	-	HS8BA	HP8BL	HS8BL	-	-	-	-
	Red	HP8R	HS8R	HP8RE	HS8RE	-	HS8RA	HP8RL	HS8RL	-	-	-	-
	3-Pack	HP8	HS8*	HP8E	HS8E	-	HS8A	HP8L	HS8L	-	-	-	-
300 cm	Yellow	HP10Y	HS10Y	HP10YE	-	-	-	-	-	-	-	-	-
	Blue	HP10B	HS10B	HP10BE	-	-	-	-	-	-	-	-	-
	Red	HP10R	HS10R	HP10RE	-	-	-	-	-	-	-	-	-
	3-Pack	HP10	HS10*	HP10E	-	-	-	-	-	-	-	-	-

* HS version also available with Teflon gaskets

** Other lengths possible on demand

1/2"- 20 UNF = 5/16" SAE

Contact Your Local CPS Distributor For Further Information

SPECIALTY HOSES

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

- Nylon permeation barrier (Meets SAE J2196)
- Leak-proof 8-sided crimp
- 55 BAR working pressure
- 275 BAR burst pressure
- Extra deep knurling on nuts 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



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

1/2"- 20 UNF = 5/16" SAE

PRO-SET® PREMIUM PRESSURE CONTROL HOSES

Pro-Set pressure control hoses are 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 130°C) eliminates failures caused by maximum load conditions on rubber type pressure control hoses.

Length	90° x 90°	Straight x 90°	Straight x Straight	Fitting	Operating Temperature Range	Minimum Bend Radius
60 cm	HHC2	HHC2S	HHC2SS*	1/4" SAE Hex Style, Straight & 90°, With Copper Gaskets	-45° to 130°C	102 mm
90 cm	HHC3	HHC3S	HHC3SS*			
120 cm	HHC4	HHC4S	HHC4SS*			



HHC2S

*Non-stock item (made to order). Contact our Sales dept for price and lead time.

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

- 5/16" I.D. heavy-duty hose
- Permeation resistant barrier
- 32 BAR working pressure; 158 BAR burst

Length	Without Ball Valve	With In-Line Ball Valve	Nylon Permeation Barrier	Leak Proof 8 Sided Crimp	Working Pressure	Burst Pressure	Deep Knurl On Fittings
90 cm	HV3	-	Yes	3/8" SAE	32 BAR	158 BAR	Yes
150 cm	HV5	HV5E					
180 cm	HV6	-					
240 cm	HV8	-					



HV3

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TECH-SET™ CHARGING HOSES

Tech-Set charging hoses are all-weather resistant with rugged flexibility and durability.

- Leak-proof 8-sided crimp
- 55 BAR working pressure
- 275 BAR burst pressure
- Extra deep knurling on nuts for easy grip
- Adjustable valve core depressor
- Blow off grooves (prevent spray back)
- Compatible with CFC, HCFC, HFC refrigerants and blends

TECH-SET™ 1/4" CHARGING HOSES

Length	3-Pack	Hose Type
90 cm	HG3	Standard
150 cm	HG5	Standard
150 cm	HPF3	Prem-Flex Premium
150 cm	HPF5	Prem-Flex Premium



REPLACEMENT HOSE GASKETS, DEPRESSORS & O-RINGS

REPLACEMENT PARTS FOR ALL PRO-SET® HOSES

Item	Description	Qty
HXG	Hose Gaskets, 1/4" SAE Neoprene	10
HXGD	Hose Gasket & Core Depressor 1/4" SAE Neoprene	10
HX38G	Hose Gaskets, 3/8" SAE Neoprene	10
HXGD2	Hose Gaskets, 1/2"-20 UNF	6
HXG2	Hose Gaskets, Core Depressors, 1/2" UNF	10
HXGA	Hose Gaskets, 1/4" SAE Microseal Antiblowback	10
HXGA410	Hose Gaskets, 1/2"-20 UNF Microseal Antiblowback	10
HXTG	Hose Gaskets, 1/4" SAE Teflon	10
HXTG2	Hose Gaskets, 1/2"-20 UNF & 1/2" ACME Teflon	10



HXGD2



HXTG2



HXG2

1/2"- 20 UNF = 5/16" SAE

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