

Work Hoses - Combination Air / Vacuum

Primarily used between a vacuum and tool such as a Clayton sander with 1" exhaust, the work hose supplies compressed air to tools and carries debris away in a single hose assembly.

- 1½" diameter vacuum hose provides virtually unrestricted air flow
- Hose reduces to 1" five feet before sander for maximum flexibility
- 1½" metal sleeve connects to vacuum system, bare 1" hose connects to tool
- Carbon Black conductive hose and cuffs eliminate static buildup
- Resistivity < 10⁶ ohms/sq
- ¾" compressed air line and ¼" high flow plug & coupler supply air to tool

1-1/2" Combination Air / Vac Work Hoses

Model	NSN	Vac Hose	Air Line	Length	Price
671-AVHW2416-10	4720-01-652-0544	1-1/2"	3/8"	10'	
671-AVHW2416-20	4130-01-460-1438	1-1/2"	3/8"	20'	
671-AVHW2416-30	4130-01-460-6091	1-1/2"	3/8"	30'	
671-AVHW2416-40	4720-01-519-7365	1-1/2"	3/8"	40'	
671-AVHW2416-50	4130-01-460-1442	1-1/2"	3/8"	50'	
671-AVHW2416-75		1-1/2"	3/8"	75'	

① For tools with a ¾" swivel request our ¾" hose adapter



Extension Hoses - Combination Air / Vacuum

Work hose isn't long enough? Increase your reach with an extension hose. Made to fit between your vacuum and a work hose.

- 1½" diameter vacuum hose provides virtually unrestricted air flow
- 1½" metal sleeve connects to vacuum, 1½" cuff connects to work hose
- Carbon Black conductive hose and cuffs eliminate static buildup
- Resistivity < 10⁶ ohms/sq
- ½" compressed air line and ¼" high flow plug & coupler supply air to tool

1-1/2" Combination Air / Vac Extension Hoses

Model	NSN	Vac Hose	Air Line	Length	Price
671-AVHX24-10		1-1/2"	1/2"	10'	
671-AVHX24-15		1-1/2"	1/2"	15'	
671-AVHX24-20		1-1/2"	1/2"	20'	
671-AVHX24-30		1-1/2"	1/2"	30'	
671-AVHX24-40		1-1/2"	1/2"	40'	
671-AVHX24-50		1-1/2"	1/2"	50'	



Cleanup Hoses – Vacuum Only

Don't need a compressed air line?

- 1½" diameter vacuum hose provides virtually unrestricted air flow
- 1½" metal sleeve connects to vacuum system
- 1½" female cuff receives cleanup wand and tools
- Carbon Black conductive hose and cuffs eliminate static buildup
- Resistivity < 10⁶ ohms/sq

1-1/2" Cleanup Vac Hoses

Model	NSN	Vac Hose	Air Line	Length	Price
671-VHX24-10	4130-01-460-6094	1 1/2"	N/A	10'	
671-VHX24-15		1 1/2"	N/A	15'	
671-VHX24-20	4130-01-460-1448	1 1/2"	N/A	20'	
671-VHX24-30	4130-01-460-6558	1 1/2"	N/A	30'	
671-VHX24-40	4130-01-460-6568	1 1/2"	N/A	40'	
671-VHX24-50	4130-01-460-6577	1 1/2"	N/A	50'	



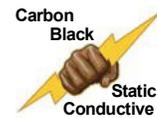
Vacuum Hose by the Foot

Get high quality Clayton vacuum hose, a la carte. Measured by inside diameter, this plastic hose is crush proof, static conductive, and designed for vacuum applications. All hose features a spiral helix with a reverse thread that matches up to our hose cuffs and threaded fittings.

Vacuum Hose by the Foot

Model	NSN	ID	Price
921-0750PBKSC		3/4"	
921-1000PBKSC		1"	
921-1500PBKSC		1-1/2"	
921-2000PBKSC		2"	

FHT - Female Hose Thread



Adapter Hoses

Convert between hose sizes with our standard Adapter Hoses. Available in various lengths with swivel or non-swivel cuffs.

Adapter Hoses

Model	NSN	Desc	Price
671-VHA08-001		Adapter Hose 1" FHT to 1/2" Hose	
671-VHA12-001		Adapt Hose 2' - 3/4" Hose to 1" FHT	
671-VHA12-002		Adapt Hose 2' - 3/4" Hose to 3/4" FHT Swivel	
671-VHA12-003		Adapt Hose 2' - 3/4" Hose to 1" FHT Swivel	
671-VHA16-001		Adapt Hose 2' - 1" Hose to 3/4" FHT	
671-VHA16-002		Adapt Hose 2' - 1" Hose to 1.5" FHT	
671-VHA16-003		Adapt Hose 2' - 1" Hose to 1.5" Smooth Cuff	
671-VHA16-004		Adapt Hose 5' - 1" Hose to 1.5" Smooth Cuff	
671-VHA16-005		Adapt Hose 5' - 1" Hose to 1.5" Sleeve	
671-VHA16-006		Adapt Hose 2' - 1" Hose to 1" FHT Swivel	
671-VHA16-007		Adapt Hose 5' - 1" Hose to 1.5" FHT	
671-VHA16-008		Adapt Hose 14' - 1" Hose to 1.5" Smooth Cuff w/ Cap	
671-VHA16-009		Adapt Hose 2' - 1" Hose to 1.25 Smooth Cuff	
671-VHA16-010		Adapt Hose 25' - 1" Hose to 1.5" Smooth Cuff w/ Cap	
671-VHA16-011		Adapt Hose 5' - 1" Hose to 1.25 Hose FHT	
671-VHA16-012		Adapt Hose 12' - 1" Hose to 1.5" Sleeve w/Cap	
671-VHA16-013		Adapter Hose 1" x 72"	
671-VHA16-014		Adapter Hose, 1 x 144", 1 x 1 Swivel Coupler	
671-VHA16-015		Adapt Hose 5' - 1" Hose to 1.25 Smooth Cuff	
671-VHA16-016	4130-01-460-1339	Adapter Hose 5' - 1" Cuff to 1.25" Cuff	
671-VHA16-017	4130-01-460-6084	Adapter Hose 10' - 1" Cuff to 1.25" Cuff	



FHT - Female Hose Thread

Adapter Hoses

Model	NSN	Desc	Price
671-VHA16-018		Adapt Hose 30" - 1" Hose to 1.5" FHT Yellow w/ Adhesive	
671-VHA16-019		Adapter Hose 5' - 1.25" Cuff to 1.25" Cuff	
671-VHA16-020		Adapter Hose 1" x 1-1/4" X 20'	
671-VHA16-021		Adapter Hose 1' - 1" Hose Qd 1" FHT	
671-VHA16-022		Adapter Hose 4' - 1" Hose to 1-1/4" Smooth Cuff	
671-VHA16-023		Adapt Hose 10' - 1.25 Cuff to 1.5 Cuff	
671-VHA24-001		Adapt Hose 2' - 1.5" Sleeve to 1.5" Smooth Swivel	
671-VHA24-002		Adapt Hose 2' - 1.5" Sleeve to 1.25" Smooth	
671-VHA24-003		Safe Filter Change Hose 3'	
671-VHA24-004		Adapter Hose 30' - 1.5 to 1.5 Cuff	
671-VHA24-005		Barracuda Drain Hose	
671-VHA16-012		Adapt Hose 12' - 1" Hose to 1.5" Sleeve w/Cap	
671-VHA16-013		Adapter Hose 1" x 72"	
671-VHA32-001		Hose for CV-YUL01-01	
671-VHA32-10		2" Connection Hose, 10'	



FHT - Female Hose Thread

Hose Cap Assemblies

Use these replacement cuff sleeve and cap assemblies at the end of your 1", 1-1/2", and 2" hoses. All cuffs are conductive.

Hose Cap Assemblies

Model	NSN	Description	Price
921-HS1624		Cuff-Sleeve assembly 1" FHT to 1.5" Galv Sleeve	
921-HS1624-C		Cuff-Sleeve-Cap assembly 1" FHT to 1.5" Galv Sleeve	
921-HS2424		Cuff-Sleeve assembly 1.5" FHT to 1.5" Galv Sleeve	
921-HS2424-C		Cuff-Sleeve-Cap assembly 1.5" FHT to 1.5" Galv Sleeve	
921-HS2432		Cuff-Sleeve assembly 1.5" FHT to 2" Galv Sleeve	
921-HS3224		Cuff-Sleeve assembly 2" FHT to 1.5" Galv Sleeve	
921-HS3224-C		Cuff-Sleeve-Cap assembly 2" FHT to 1.5" Galv Sleeve	
921-HS3232		Cuff-Sleeve assembly 2" FHT to 2" Galv Sleeve	
671-20CAP		Rubber Hose Cap for 1" Hose	
671-24CAP		Rubber Hose Cap for 1.5" Sleeve	



FHT - Female Hose Thread

Hose Holders

Keep your hoses off the floor and organized with our large stainless steel wall mount hose holders.

Hose Holders

Model	NSN	Description	Price
650-008		Hose Holder Medium	
650-012		Hose Holder Large	



Torque Reducing Right Angle Sander Extension

Decrease torque and reduce hand fatigue with our 1' combination Air/Vac hose whip.

Torque or Moment is the tendency of a force to rotate an object around an axis or center. In this case the center of the sander. Torque = force x distance (from the axis of rotation)

For this example we'll use 5' of hose weighing 2 lbs

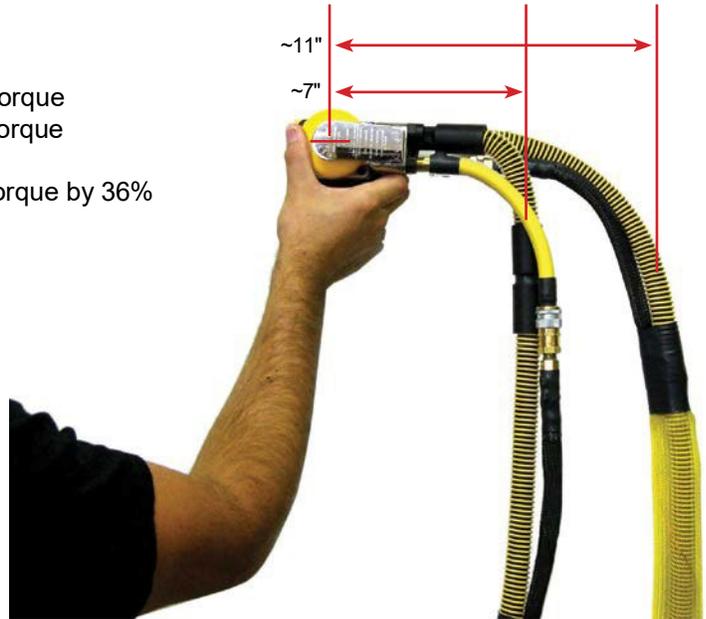
Standard Hose Connection: $T = 2 \text{ lbs} \times 11 \text{ in} = 22 \text{ in-lbs of Torque}$

With Right Angle Extension: $T = 2 \text{ lbs} \times 7 \text{ in} = 14 \text{ in-lbs of Torque}$

By using the Right Angle Extension we have reduced the torque by 36%

Right Angle Extension

Model	NSN	Length	Hose	Price
671-AVHA1212-01		1'	3/4"	
671-AVHA1616-01		1'	1"	



Sleeves & Y's

Sleeves and Ys are tapered to fit into our standard vacuum inlet.

Sleeves & Ys

Model	NSN	Description	Price
631-001	4730-01-520-7058	Hose Sleeve 1.5in Stainless Steel	
631-003		Hose Sleeve 1.5in Galvanized	
631-002		Hose Adapter, 2in, Tapered Fit	
661-H32T	4730-01-519-7010	Hose Connector, 2 X 1.5in, Steel	
921-HQ2424	4130-01-460-2498	1-1/2in Quick-Lok Swivel Connector Cuff Assy	
671-150Y	4730-01-519-5907	Y Adapter 1.5in Expanded Ends Galv	
671-151Y		Y Adapter 1.5in Expanded Ends SS	
921G-24Y		Y Adapter 1.5in Straight Ends Galv	
631-006		Y Adapter 1.5in Straight Ends SS	

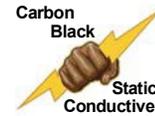


Hose Cuffs

Static conductive hose cuffs are impregnated with carbon black to make them conductive. They are usually used to connect a hose to a tool or vacuum. These cuffs have a female thread to accept vacuum hose on one side and a smooth bore to fit a tool or metal sleeve on the other.

Hose Cuffs Static Conductive

Model	NSN	Threaded	Smooth	Swivel	Price
921-1616HTSC	4130-01-460-1454	1	1		
921-1620HTSC		1	1-1/4		
921-1624HTSC		1	1-1/2		
921-2020HTSC		1-1/4	1-1/4		
921-2024HTSC		1-1/4	1-1/2		
921-2416HTSC		1-1/2	1		
921-2420HTSC		1-1/2	1-1/4		
921-2424HTSC	4130-01-460-1457	1-1/2	1-1/2		
921-2424SHTSC	4130-01-460-2499	1-1/2	1-1/2	✓	
921-2432HTSC		1-1/2	2		
921-3224HTSC		2	1-1/2		
921-3232HTSC		2	2		



Hose Connectors

PVC or plastic Hose Connectors are used to connect two bare hose ends. These cuffs have a female thread to accept vacuum hose on each side.

Hose Connectors

Model	NSN	A	B	Swivel	Price
673-M12C12		3/4	3/4	✓	
673-M12C16		3/4	1	✓	
673-B0088	4730-01-519-7373	3/4	1		



Static conductive hose connectors are impregnated with carbon black to make them conductive. These connectors are used to connect two bare hose ends. They have a female thread to accept vacuum hose on each side.

Hose Connectors Static Conductive

Model	NSN	A	B	Swivel	Price
673-M16C16	4130-01-460-2496	1	1	✓	
921-1624HHSC		1	1-1/2		
921-2424SHHSC	4130-01-460-2497	1-1/2	1-1/2	✓	



3/8" Compressed Air Line

- Hose terminates in 1/4" female threaded brass fittings
- Includes 1/4" high flow coupler and plug
- 300 psi max pressure

3/8" Compressed Air Line

Model	NSN	Length	Price
922-A06H10		10	
922-A06H20		20	
922-A06H30		30	
922-A06H40		40	
922-A06H50		50	



1/2" Compressed Air Line

- Hose terminates in 1/2" male threaded brass fittings
- Includes 1/2" safety coupler and plug
- Safety coupler relieves line pressure before disconnecting
- 200 psi max pressure

1/2" Compressed Air Line

Model	NSN	Length	Price
922-A08H10		10	
922-A08H20		20	
922-A08H30	4130-01-460-1337	30	
922-A08H40		40	
922-A08H50	4130-01-460-6082	50	
922-A08H60		60	
922-A08H80		80	



3/4" Compressed Air Line

- Hose terminates in 3/4" male threaded brass fittings
- Includes 3/4" safety coupler and plug
- Safety coupler relieves line pressure before disconnecting
- 200 psi max pressure

3/4" Compressed Air Line

Model	NSN	Length	Price
922-A12H10		10	
922-A12H20		20	
922-A12H30		30	
922-A12H40		40	
922-A12H60		60	
922-A12H80		80	



Conductive Compressed Air Line

For use in explosive dust and gas atmospheres, these air lines feature conductive hose and all non-sparking brass and stainless-steel fittings.

3/8" Conductive Compressed Air Line

- Hose terminates in 1/4" male threaded brass fittings
- Includes 1/4" all brass high flow coupler and plug
- 300 psi max pressure

3/8" Compressed Air Line Conductive

Model	NSN	Length	Price
92X-A06H10-II		10	
92X-A06H20-II		20	
92X-A06H30-II		30	
92X-A06H40-II		40	
92X-A06H50-II		50	



1/2" Conductive Compressed Air Line

- Hose terminates in 1/2" male threaded brass fittings
- Includes 1/2" all stainless-steel coupler and plug
- 300 psi max pressure

1/2" Compressed Air Line Conductive

Model	NSN	Length	Price
92X-A08H10-II		10	
92X-A08H20-II		20	
92X-A08H30-II	4720-01-663-1575	30	
92X-A08H40-II		40	
92X-A08H50-II		50	



Compressed Air Line by the Foot

Get the same compressed airline we use, a la carte.

Compressed Air Line by the Foot

Model	NSN	Diameter	Rating	Price
922-H04PV-YL		1/4"	300 psi	
922-H06PV-YL		3/8"	300 psi	
922-H08PV-BL		1/2"	200 psi	
922-H12PV-RD		3/4"	200 psi	
922-H16PV-RD		1"	200 psi	
922-H06CD-RD*		3/8"	300 psi	
922-H08CD-RD*		1/2"	200 psi	

* = Conductive



Fittings

Clayton standardizes on the finest in pneumatic connectors. High Flow (HF) Series 1/4" couplers are engineered to allow twice the flow of comparably-sized standard Industrial Interchange (II) design couplers and connectors. One handed push-to-connect design allows easy operation. Fittings 1/2" and higher are designed with safety first. These large couplers are designed to depressurize the compressed air line before disconnecting. This eliminates the dangers associated with the quick release of high pressure lines.

Couplers

Fittings 1/2" and higher are designed with safety first. These large couplers are designed to depressurize the compressed air line before disconnecting. This eliminates the dangers associated with the quick release of high pressure lines.

Compressed Air Line Couplers

Model	NSN	Plug Side	Thread Size	Type	Price
940-12CM-PS		3/4"	3/4" MNPT	II	
940-12CF-PS		3/4"	3/4" FNPT	II	
940-08CM-PS		1/2"	1/2" MNPT	II	
940-08CF-PS	4130-01-460-2502	1/2"	1/2" FNPT	II	
940-08CF-SS		1/2"	1/2" FNPT	II SS	
940-011	4730-01-520-5799	1/4"	1/4" MNPT	II & HF	
940-011F		1/4"	1/4" FNPT	II & HF	

II = Industrial Interchange HF=High Flow SS=Stainless Steel



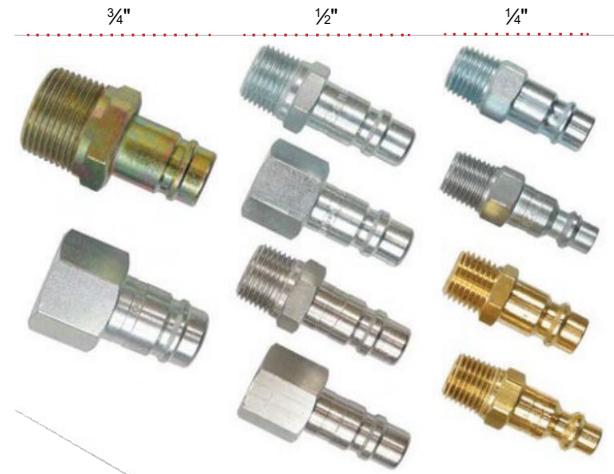
Plugs

Plugs are available in 1/4" high flow series, or in all sizes of Industrial Interchange.

Compressed Air Line Plugs

Model	NSN	Plug Side	Thread Size	Type	Price
940-12PM		3/4"	3/4" MNPT	II	
940-12PF		3/4"	3/4" FNPT	II	
940-08PM		1/2"	1/2" MNPT	II	
940-08PF	4130-01-460-2504	1/2"	1/2" FNPT	II	
940-08PM-SS		1/2"	1/2" MNPT	II SS	
940-08PF-SS		1/2"	1/2" FNPT	II SS	
940-016	4730-01-519-7442	1/4"	1/4" MNPT	HF	
940-04PM-II		1/4"	1/4" MNPT	II	
940-04PM-HFB		1/4"	1/4" MNPT	HF	
940-04PM-IIB		1/4"	1/4" MNPT	II	

II = Industrial Interchange HF=High Flow SS=Stainless Steel



Ball Valves

Nickel plated ball valves incorporate a zero-resistance full bore design to maximize air flow. Oversize handles provide the leverage needed to shut down larger valves.

Ball Valves

Model	NSN	In	Out	Type	Price
924-1002	4820-01-520-3609	1" FNPT	1" FNPT	II	
924-0752		3/4" FNPT	3/4" FNPT	II	



Brass Nipples

Nipples are designed with a central hex to make installation and removal a breeze.

Nipples

Model	NSN	A	B	Price
918-8HN		1/2" NPT	1/2" NPT	
918-12HN		3/4" NPT	3/4" NPT	
918-16HN		1" NPT	1" NPT	

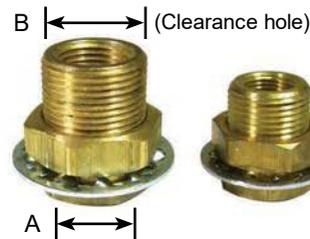


Brass Bulkhead Fittings

These fittings provide a means to bridge an air supply cleanly across a wall or partition. Galvanized lock washers ensure a secure installation.

Bulkhead Fittings

Model	NSN	A	B	Price
918-04BH		1/4" NPT	1"	
918-06BH		3/8" NPT	3/4"	
918-08BH		1/2" NPT	1"	
918-12BH		3/4" NPT	1"	

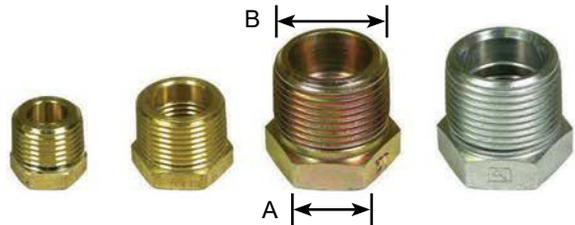


Brass Reducing Bushings

Adapt easily from one size pipe thread to another with these durable NPT bushings.

Bushings

Model	NSN	A	B	Price
918-06B04		1/4" NPT	3/8" NPT	
918-08B04		1/4" NPT	1/2" NPT	
918-08B06		3/8" NPT	1/2" NPT	
918-12B04		1/4" NPT	3/4" NPT	
918-12B06		3/8" NPT	3/4" NPT	
918-12B08		1/2" NPT	3/4" NPT	
918-16B08		1/2" NPT	1" NPT	
918-16B12		3/4" NPT	1" NPT	



Brass Tees

Split a compressed air line easily with these Tees and Reducing Tees.

Tees

Model	NSN	A	B	C	Price
918-04T		1/4" NPT	1/4" NPT	1/4" NPT	
918-08T		1/2" NPT	1/2" NPT	1/2" NPT	
918-12T		3/4" NPT	3/4" NPT	3/4" NPT	
918-16T		1" NPT	1" NPT	1" NPT	
918-16RT1212		3/4" NPT	3/4" NPT	1" NPT	

