

# Hose, Connections & Assemblies

## PREMIUM SPRAY FINISHING AIR HOSE (SMOOTH COVER)

### Recommended Use

Premium spray finishing air hose. Class B oil resistance. Designed for all finishing operations as well as rugged industrial applications, especially applications requiring lubricants in the airline supply or where oil and grease are present in the environment. Excellent for use with water and water-based materials. Temperature range from -40°F to +200° F (max).

### Tube

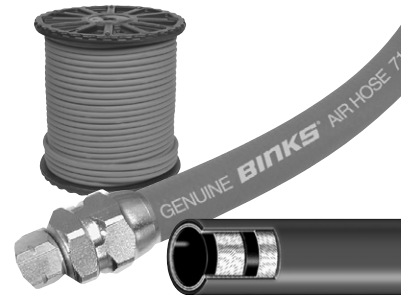
EPDM, Class B oil resistant.

### Reinforcement

High tensile strength spiral reinforcement. Specially designed for maximum flexibility (under pressure) and maximum coupling retention.

### Cover

EPDM, red, smooth.  
Abrasion resistant. Oil resistant.



## BULK HOSE CHART - SMOOTH COVER

SIZES AVAILABLE		BULK HOSE NUMBER	MAXIMUM WORKING PRESSURE (psi)	BEND RADIUS	STD. REEL	APPROX. SHIPPING WEIGHT	
I.D.	O.D.				LENGTH IN FT.	1 PIECE REELS	BASED ON FEET PER REEL
1/4"	1/2"	71-10000	250	2 3/4"	500	50 lbs.	10 lbs.
5/16"	5/8"	71-11000	250	3"	500	87 lbs.	16.2 lbs.
3/8"	11/16"	71-12000	250	3 1/2"	500	96 lbs.	18 lbs.
1/2"	7/8"	71-13000	250	5"	300	86 lbs.	26.8 lbs.
3/4"	1 1/8"	71-14000	250	6"	300	112 lbs.	35 lbs.

## AIR HOSE GROUNDED WITH STATIC WIRE

### Recommended Use

Premium finishing air hose. Oil resistance, rating Class B. Designed for all finishing operations as well as rugged industrial applications. Static wire between tube and cover prevents build-up of static electricity. Commonly used with atomizing spray guns, electrostatic spray guns and equipment that requires grounding for safety purposes. Temperature range from -40° F to +200° F.

### Tube

EPDM, Class B oil resistant.

### Reinforcement

High tensile strength synthetic spiral reinforcement. Specially designed for maximum flexibility (under pressure) and maximum coupling retention.

### Cover

EPDM, red, smooth.  
Abrasion resistant. Oil resistant.



## BULK HOSE CHART - SMOOTH COVER

SIZES AVAILABLE		BULK HOSE NUMBER	MAXIMUM WORKING PRESSURE (psi)	BEND RADIUS	STD. REEL	APPROX. SHIPPING WEIGHT	
I.D.	O.D.				LENGTH IN FT.	1 PIECE REELS	BASED ON FEET PER REEL
5/16"	.618"	71-20000	250	3"	500	87 lbs.	17.4 lbs.
3/8"	.701"	71-21000	250	3.5"	500	96 lbs.	19.2 lbs.

*Recommended hose connection: (5/16" I.D.) 72-1317-1/4" nps(f) / (3/8" I.D.) 72-1325-1/4" nps(f)*

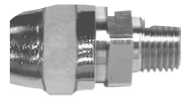
E.V.A. = Ethylene Vinyl Acetate    E.P.D.M. = Ethylene Propylene Diene Rubber    s.s. = Stainless steel  
Steel pltd = Steel plated    Brass pltd = Brass plated    n/a = Not available    PBT = Polybutylene terephthalate

# Hose, Connections & Assemblies

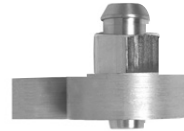
## CONNECTIONS FOR PREMIUM & STATIC WIRE AIR HOSE



Type A. Plated Brass



Type B. Plated Brass



Type C. Plated Brass

Hose Size		For Bulk Hose No.	Connections		Compression Sleeve	Type
i.d.	o.d.		Thread	Part No.		
1/4"	1/2"	71-10000	1/4" nps(f)	72-1303	HC-20-K10	A
			3/8" nps(f)	72-1306	HC-20-K10	A
			3/8" nps(f)s.s.	72-2143*	HC-20-K10	A
5/16"	5/8"	71-11000 71-20000	1/4" nps(f)	72-1317	HC-12-K10	A
			1/4" npt(m)	72-1478	HC-12-K10	B
			3/8" nps(f)	72-1320	HC-12-K10	A
3/8"	11/16"	71-12000	1/4" nps(f)	72-1325	HC-23-K10	A
			3/8" nps(f)	72-1328	HC-23-K10	A
			3/8" nps(f)s.s.	72-2146*	HC-23-K10	A
1/2"	7/8"	71-13000	3/8" nps(f)	72-1333	HC-33	A
			1/2" nps(f)	72-1334	HC-33	A
			1/2" nps(f)	72-954†*	—	C
3/4"	1 3/16"	71-14000	3/4" nps(f)	72-1336†	—	C
			3/4" nps(f)	72-417†	—	C
			3/4" nps(f)	72-955†*	—	C
<b>Ergoflex™ Air Hose Connections</b>						
3/8"	.646"	71-31000	1/4" nps(f)	72-2008	HC-12-K10	A

†Punch-Lok Connection \*Stainless Steel tailpiece

SEE PAGE 5-12 FOR PREMIUM & STATIC WIRE AIR HOSE ASSEMBLIES

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## Hose, Connections & Assemblies

### LIGHTWEIGHT ERGOFLEX™ AIR HOSE (SMOOTH COVER)

#### Recommended Use

Binks ErgoFlex™ HLVP Hose is suitable for use with all kinds of air-operated equipment, including those requiring lubricant in the air line, or in environments where oil and grease are present. Temperature range from -40° F to +200° F (max).



#### Tube

Black EPDM, Class B oil resistant.

#### Reinforcement

Synthetic yarn – Spiral reinforcement.

#### Cover

Tan EPDM, smooth, Class C oil resistant.

### BULK HOSE CHART – SMOOTH COVER

SIZES AVAILABLE		BULK HOSE NUMBER	MAXIMUM WORKING PRESSURE (psi)	BEND RADIUS	STD. REEL LENGTH IN FT. 1 PIECE REELS	APPROX. SHIPPING WEIGHT BASED ON FEET PER REEL	HOSE WEIGHT PER 100 FEET
I.D.	o.d.						
3/8"	.646"	71-31000	125	3 1/2"	500	70 lbs.	12.8 lbs.

### CONNECTIONS FOR ERGOFLEX™ AIR HOSE



Type A. Plated Brass

Hose Size		For Bulk Hose No.	Connections		Compression Sleeve	Type
i.d.	o.d.		Thread	Part No.		
3/8"	.646"	71-31000	1/4" nps(f)	72-2008	HC-12-K10	A

SEE PAGE 5-13 FOR ERGOFLEX™ HOSE ASSEMBLIES

E.V.A. = Ethylene Vinyl Acetate    E.P.D.M. = Ethylene Propylene Diene Rubber    s.s. = Stainless steel  
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