





# AS Series Certified Spark Resistant Air Hoists with Stainless Steel Components



MODEL: AS005P

Harrington's AS Series air hoists are built using materials that will reduce or eliminate risk of spark produced by impact or friction in heavy-duty industrial applications. These hoists are  certified spark resistant (\*Explosive atmospheres that require features that reduce the risk of spark) to level  II 2GD c T5 IIC T100°C and are in compliance with the EU ATEX Directive. AS Series hoists are available in ¼ and ½ Ton capacities in either pendant, cord or twist rod control and are also able to operate without lubrication in the air supply where required.

#### Spark resistant features

-  certified spark resistant to level  II 2GD c T5 IIC T100°C
- Stainless steel load chain
- Stainless steel top and bottom hooks
- Stainless steel hook latches
- Stainless steel hardware

#### Reliable features

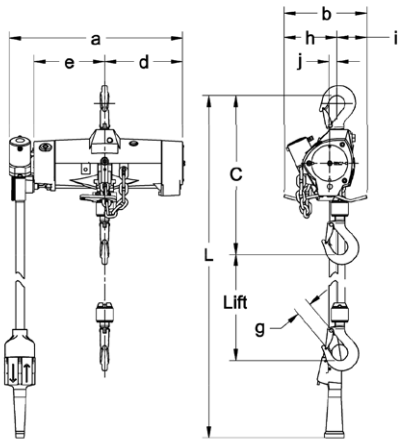
- Heavy-duty disc brake
- Reliable vane motor
- Planetary gearing system
- Lightweight and compact cast aluminum body
- Upper / lower limit switches

#### Hazardous location examples\*

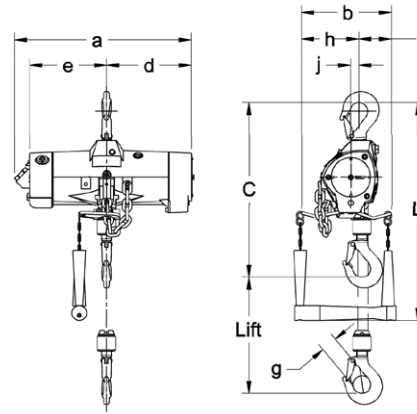
- Petrochemical/chemical processing
- Pharmaceutical processing
- Grain handling, storage and processing
- Paint booths (liquid, powders)

\*Consult a qualified person to determine ATEX requirements for specific applications.

**Ask your local sales representative or call our Customer Service staff for friendly and expert advice on models and options.**



AS005P



AS005C

### AS PENDANT MODEL—SPECIFICATIONS

Cap. (Tons)	Product Code	Standard Lift (ft)	Push Button Hose L (ft)	Up/Down Speeds (ft/min @ 90psi)		Up/Down Air Consumption Rates (cubic ft/min @ 90 psi)		Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)
				No Load	w/Full Load	No Load	w/Full Load			
1/4	AS003P	10	7.5	85 / 66	61 / 105	98 / 64	78 / 72	6.5x1	39	0.6
1/2	AS005P			78 / 49	41 / 72	102 / 68	81 / 74	6.5x1	39	0.6

### AS PENDANT MODEL—DIMENSIONS

Capacity (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	d (in)	e (in)	g (in)	h (in)	i (in)	j (in)
1/4	AS003P	14.8	15.9	7.7	7.2	6.6	1.1	4.8	2.9	0.7
1/2	AS005P	14.8	15.9	7.7	7.2	6.6	1.1	5.1	2.6	1.0

### AS CORD MODEL—SPECIFICATIONS

Cap. (Tons)	Product Code	Standard Lift (ft)	Cord L (ft)	Up/Down Speeds (ft/min @ 90psi)		Up/Down Air Consumption Rates (cubic ft/min @ 90 psi)		Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)
				No Load	w/Full Load	No Load	w/Full Load			
1/4	AS003C	10	7.5	85 / 66	61 / 105	98 / 64	78 / 72	6.5x1	37.5	0.6
1/2	AS005C			78 / 49	41 / 72	102 / 68	81 / 74	6.5x1	37.5	0.6

For optional Twist Rod Control – Rod L = 3.5 to 6.5 feet.

### AS CORD MODEL—DIMENSIONS

Capacity (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	d (in)	e (in)	g (in)	h (in)	i (in)	j (in)	k (in)
1/4	AS003C	14.8	15.4	7.7	7.2	6.7	1.1	4.8	2.9	0.7	8.7
1/2	AS005C	14.8	15.4	7.7	7.2	6.7	1.1	5.1	2.6	1.0	8.7



**Harrington Hoists, Inc.**  
 401 West End Avenue, Manheim, PA 17545  
 717-665-2000 / 800-233-3010 / Fax: 717-665-2861  
 www.harringtonhoists.com

**Harrington Hoists, Inc.—Western Division**  
 2341 Pomona Road, No. 103  
 Corona, CA 92880-6973  
 951-279-7100 / 800-317-7111 / Fax: 951-279-7500

Specifications and dimensions are subject to change without notice.  
 Rev 0 Copyright ©2016 5-16  
 Item No. SS-AS