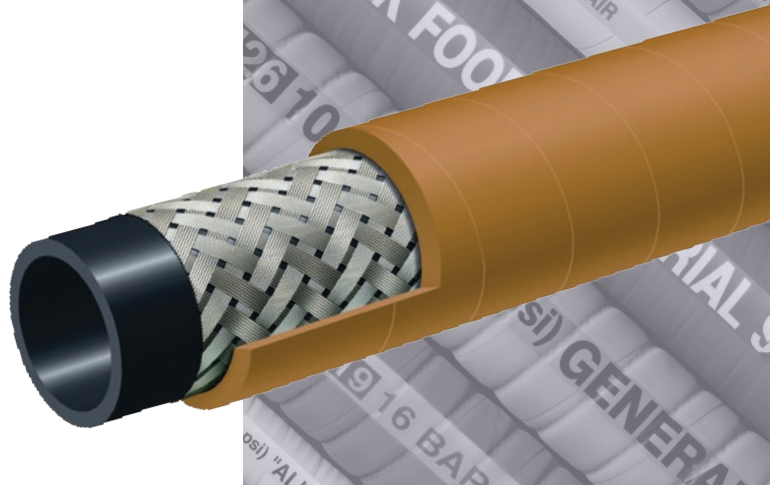


# Compressed Air



## T140AK Braided Steel Wire Air Hose



### Applications:

High pressure air hose for heavy-duty use in mines, quarries, construction and industry.

### Cover:

Yellow SBR – abrasion and ozone resistant – pin pricked.

### Reinforcement:

High tensile steel wire braids.

### Tube:

Black Extruded SBR – resistant to oil mist.

### Working Pressure:

Constant Pressure –  
40 Bar (600 PSI): 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"  
30 Bar (450 PSI): 2 1/2", 3", 4"

### Temperature Range:

-22°F (-30°C) to 176°F (+80°C)

### Branding:

ALFAGOMMA – ITALY – T140 STEEL AIR (embossed)

### Standard Length:

50 or 100 feet

## Nominal Specifications

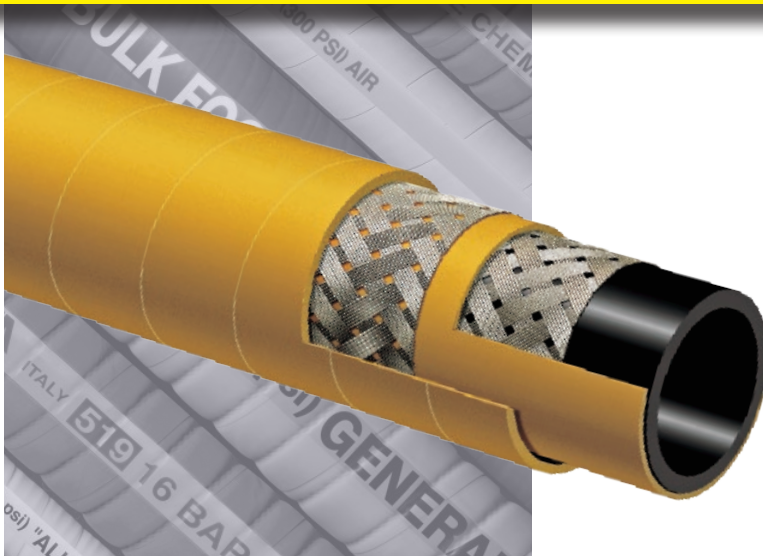
Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Max Rec. WP (PSI)	Min. Bending Radius (in. @ 68°F)	Weight (lbs./ft.)
T140AK050	1/2	13	0.87	22	600	2 1/2	0.28
T140AK075	3/4	19	1.10	28	600	4	0.37
T140AK100	1	25	1.34	34	600	5	0.47
T140AK125	1 1/4	32	1.65	42	600	6 1/2	0.72
T140AK150	1 1/2	38	1.89	48	600	7 1/2	0.86
T140AK200	2	51	2.52	64	600	10	1.34
T140AK250	2 1/2	63	3.03	77	450	12 1/2	1.64
T140AK300	3	76	3.54	90	450	15	1.95
T140AK400	4	102	4.65	118	450	20	2.75

### COUPLING SUGGESTIONS

Steel or malleable iron male insert NPT, female ground joint or washer type with spud, or universal quick-acting couplings attached with 2 or 4 bolt interlocking clamps or bands.

★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.



## T142AK

### High Temperature – Oil Resistant Steel Braided Reinforced Air Hose

**Applications:**

High pressure air for mines and quarries. Designed for long lasting service and maximum safety in heavy duty applications where resistance to oil is required.

**Cover:**

Yellow SBR/NBR – abrasion, ozone, hydrocarbon and flame resistant – pin pricked.

**Reinforcement:**

High tensile steel wire braids.

**Tube:**

Black Extruded NBR (RMA Class A) – oil mist resistant.

**Working Pressure:**

40 Bar (600 PSI) 2"  
30 Bar (450 PSI) 2 1/2", 3"

**Temperature Range:**

-40°F (-40°C) to 248°F (+120°C)

**Branding:**

ALFAGOMMA – ITALY T142 HIGH TEMP STEEL AIR – OIL RESISTANT (embossed)

**Standard Lengths:**

100 feet: 2" through 3"  
50 feet: 2" and 3"

### Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Max Rec. WP (PSI)	Min. Bending Radius (in. @ 68°F)	Weight (lbs./ft.)
T142AK200	2	51	2.52	64	600	10	1.16
T142AK250	2 1/2	63	3.03	77	450	12 1/2	1.93
T142AK300	3	76	3.54	90	450	15	1.91

**COUPLING SUGGESTIONS**

Steel or malleable iron male insert NPT, female ground joint or washer type with spud, or universal quick-acting couplings attached with 2 or 4 bolt interlocking clamps or bands.

★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

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# Compressed Air



## T155AK 300 PSI Textile Cord "Air Drill" Hose

**Applications:**

High quality air hose for mining and construction service.

**Cover:**

Yellow SBR – abrasion and ozone-resistant.

**Reinforcement:**

Spiraled, high tensile textile cords.

**Tube:**

Black SBR/NBR blend – oil mist resistant.

**Working Pressure:**

Constant Pressure – 20 Bar (300 PSI)

**Temperature Range:**

-22°F (-30°C) to 176°F (+80°C)

**Branding:**

ALFAGOMMA – ITALY – T155 20 BAR (300 PSI) AIR (in blue letters)

**Standard Length:**

100 feet: 1/2" through 4"

50 feet: 1/2", 1" and 2" through 4"

### Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Max Rec. WP (PSI)	Weight (lbs./ft.)
T155AK050	1/2	13	0.83	21	300	0.22
T155AK075	3/4	19	1.14	29	300	0.38
T155AK100	1	25	1.38	35	300	0.48
T155AK125	1 1/4	32	1.73	44	300	0.60
T155AK150	1 1/2	38	1.97	50	300	0.70
T155AK200	2	51	2.56	65	300	1.12
T155AK250	2 1/2	63	3.11	79	300	1.55
T155AK300	3	76	3.62	92	300	1.89
T155AK400	4	102	4.65	118	300	2.47

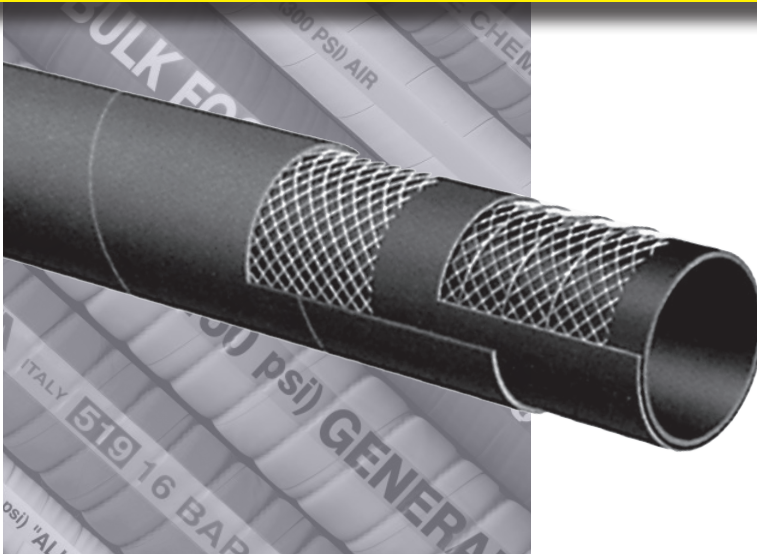
**COUPLING SUGGESTIONS**

Steel or malleable iron male insert NPT, female ground joint or washer type with spud, attached with 2 or 4 bolt interlocking clamps or bands.

Universal couplings may be used on sizes (1/2" – 2")

★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

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## T902AA

### 150 PSI High Quality Hot Air Blower Hose

**Applications:**

Hot air transfer between the air compressor and dry bulk tank on bulk material carriers.

**Cover:**

Black EPDM – heat, abrasion and ozone resistant.

**Reinforcement:**

Spiraled high tensile textile cords with flexible steel helix wire.

**Tube:**

Black EPDM – heat-resistant.

**Working Pressure:**

Constant Pressure – 10 Bar (150 PSI)

**Temperature Range:**

-40°F (-40°C) to 356°F (+180°C)

**Branding:**

ALFAGOMMA – ITALY T902 10 BAR (150 PSI) – HOT AIR SERVICE (in white letters)

**Standard Length:**

100 feet

### Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Max Rec. WP (PSI)	Vacuum HG (in.)	Min. Bending Radius (in. @ 68°F)	Weight (lbs./ft.)
T902AA200	2	51	2.48	63	150	30	6	1.01
T902AA300	3	76	3.54	90	150	27	9	1.60
T902AA400	4	102	4.57	116	150	27	12	2.23

**COUPLING SUGGESTIONS**

Quick-Acting, pin lug, short shank couplings or combination nipples attached with single bolt, double bolt, wire or band type clamps.

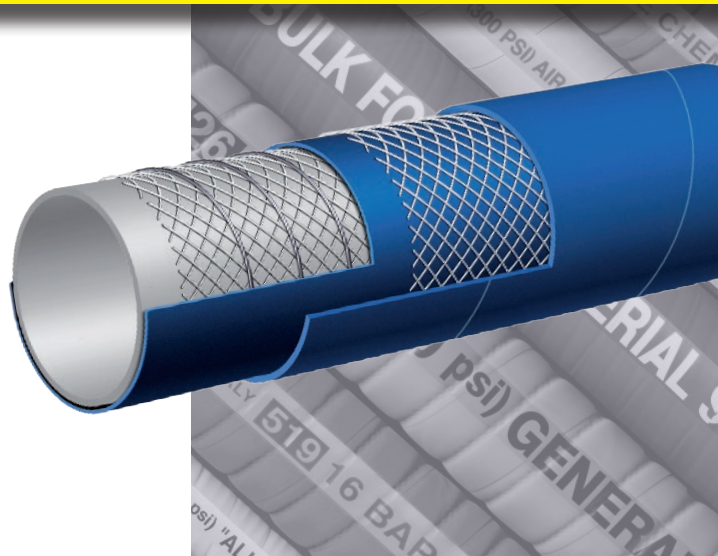
★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

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# Compressed Air



## T903LE 150 PSI High Quality FDA Hot Air Blower Hose



### Applications:

Hot air transfer between the air compressor and dry bulk tank on bulk material carriers.

### Cover:

Blue EPDM – heat, abrasion and ozone resistant.

### Reinforcement:

Spiraled high tensile textile cords with flexible steel helix wire.

### Tube:

White EPDM – heat-resistant. Meets FDA requirements.

### Working Pressure:

Constant Pressure – 10 Bar (150 PSI)

### Temperature Range:

-40°F (-40°C) to 356°F (+180°C)

### Branding:

ALFAGOMMA – ITALY T903 10 BAR (150 PSI) – HOT AIR SERVICE – FDA (in white letters)

### Standard Length:

100 feet

## Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Max Rec. WP (PSI)	Vacuum HG (in.)	Min. Bending Radius (in. @ 68°F)	Weight (lbs./ft.)
T903LE300	3	76	3.54	90	150	27	9	1.65
T903LE400	4	102	4.57	116	150	27	12	2.26

### COUPLING SUGGESTIONS

Quick-Acting, pin lug, short shank couplings or combination nipples attached with single bolt, double bolt, wire or band type clamps.

★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

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