



**ALFAGOMMA**®

ISO 9001

# Industrial Rubber Hose

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**Kuriyama of America, Inc.**

KRHCA0904

# T155AK T157AG



## TEXTILE CORD "AIR DRILL" HOSE

### APPLICATION

High quality air hose for mining and construction service.

### COVER

Yellow, abrasion and weather-resistant SBR rubber.

### REINFORCEMENT

Spiralled, high tensile textile cords.

### TUBE

Black SBR/NBR blend — oil mist resistant.

### TEMPERATURE RANGE

-22°F to 176°F

### STANDARD LENGTH

100 feet: 1/2" through 4"

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

### BRANDING

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

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)
	(in.)	(mm)	(in.)	(mm)		
T155AK050	1/2	13	0.83	21	22	300
T155AK075	3/4	19	1.14	29	37	300
T155AK100	1	25	1.46	35	48	300
T155AK125	1 1/4	32	1.73	44	73	300
T155AK150	1 1/2	38	1.97	50	85	300
T155AK200	2	51	2.56	65	112	300
T155AK250	2 1/2	63	3.11	79	155	300
T155AK300	3	76	3.62	92	186	300
T155AK400	4	102	4.65	118	247	300

### 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")

## TEXTILE CORD "HEAVY DUTY" AIR DRILL HOSE

### APPLICATION

High quality air hose for heavy duty and mining applications.

### COVER

Green, abrasion and weather-resistant SBR rubber.

### REINFORCEMENT

Spiralled, high tensile textile cords.

### TUBE

Black SBR/NBR blend — oil mist resistant.

### TEMPERATURE RANGE

-22°F to 176°F

### STANDARD LENGTH

100 feet: 1/2" through 2"

50 feet: 1/2" through 2"

### BRANDING

ALFAGOMMA – ITALY – T157 27 BAR (400 PSI) AIR (in blue letters)

SERIES NO.	NOMINAL ID		NOMINAL OD		APPROX. WT. lbs./100 ft.	MAX. REC. WP (PSI)
	(in.)	(mm)	(in.)	(mm)		
T157AG050	1/2	13	0.83	23	28	400
T157AG075	3/4	19	1.14	29	38	400
T157AG100	1	25	1.46	35	48	400
T157AG125	1 1/4	32	1.73	44	75	400
T157AG150	1 1/2	38	1.97	50	86	400
T157AG200	2	51	2.56	65	114	400

### 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")

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## LT753AA

BLACK COVER



### PREMIUM QUALITY 2-PLY SANDBLAST HOSE (150 PSI)

#### APPLICATION

Designed to convey abrasive sand and shot blast material.

#### COVER

Black, conductive SBR/NR blend – abrasion and ozone resistant – pin pricked.

#### REINFORCEMENT

High tensile textile cords — 2-ply construction.

#### TUBE

Static conducting natural rubber, offering excellent abrasion resistance.

#### TEMPERATURE RANGE

-22°F to 176°F

#### STANDARD LENGTH

50 or 100 feet

#### WORKING PRESSURE

Constant Pressure — 10 Bar (150 PSI)

### LT753AA/AG 2-ply

SERIES NO.	NOMINAL ID		NOMINAL OD		TUBE THICKNESS	APPROX. WT. lbs./100 ft.
	(in.)	(mm)	(in.)	(mm)		
LT753AA050	1/2	13	1.06	27	0.212	34
LT753AA125	1 1/4	32	1.89	48	0.240	79

**NOTE:** Tolerances according to RMA Class 311-A

## Blasting Data Guide

Premature hose wear can be prevented if the proper nozzle size is used for the corresponding hose ID size. (See chart below)

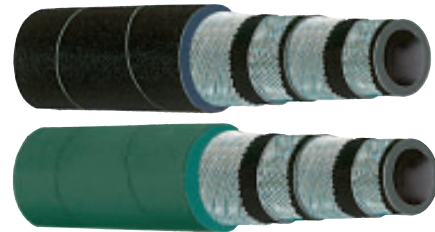
	NOZZLE TYPE				
	UB8	UB7	UB6	UB5	UB4
NOZZLE SIZE	1/2	7/16	3/8	5/16	1/4
CFM @ 100 PSI	350	260	200	150	90
AIR HOSE	2	1 1/2	1 1/2	1 1/4	1 1/4
S. B. HOSE SIZE	1 1/2	1 1/2	1 1/4	1 1/4	1
MAT. LB/HR	2250	1750	1260	900	540

## T753AA

BLACK COVER

## T753AG

GREEN COVER



### PREMIUM QUALITY 4-PLY SANDBLAST HOSE (150 PSI)

#### APPLICATION

Designed to convey abrasive sand and shot blast material.

#### COVER

Black or green, conductive SBR/NR blend – abrasion and ozone resistant – pin pricked.

#### REINFORCEMENT

High tensile textile cords — 4-ply construction.

#### TUBE

Static conducting natural rubber, offering excellent abrasion resistance.

#### TEMPERATURE RANGE

-22°F to 176°F

#### STANDARD LENGTH

50 or 100 feet

#### WORKING PRESSURE

Constant Pressure — 10 Bar (150 PSI)

### T753AA/AG 4-ply

SERIES NO.	NOMINAL ID		NOMINAL OD		TUBE THICKNESS	APPROX. WT. lbs./100 ft.
	(in.)	(mm)	(in.)	(mm)		
T753AA/AG075	3/4	19	1.50	38	0.236	62
T753AA/AG100	1	25	1.89	48	0.283	96
T753AA/AG125	1 1/4	32	2.17	55	0.283	115
T753AA/AG150	1 1/2	38	2.36	60	0.260	131
T753AA/AG200	2	51	2.87	73	0.260	166

**NOTE:** Tolerances according to RMA Class 311-A

### COUPLING SUGGESTIONS

Sandblast couplings and nozzle holders attached with screws. See next column for coupling part numbers.

★ Kuriyama offers a full line of sandblast couplings. Refer to your individual coupling sheets for type and pricing.

HOSE ID	HOSE ENDS	NOZZLE HOLDERS	THREADED FEMALE ADAPTER	GASKETS
3/4"	Q-1AL, Q-1BR, Q-1PI	NH-1AL, NH-1BR	—	SBG
1"	Q-2AL, Q-2BR, Q-2PI	NH-2AL, NH-2BR	—	SBG
1 1/4"	Q-3AL, Q-3BR, Q-3PI	NH-3AL, NH-3BR	SB-1AL, SB-1BR	SBG
1 1/2"	Q-4AL, Q-4BR, Q-4PI	NH-4AL, NH-4BR	SB-2AL, SB-2BR	SBG

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10/2004



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FAX: (713) 674-5214  
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