# **MATERIAL HANDLING**

**HOSE ACCESSORIES** 

## **FUEL LINE**



APPLICATION: Fuel and vapour emission lines, meets SAE 30R7 specification and is USCG Type B and BIA approved.

COVER:Black heat and fuel resistant Hypalon.

REINFORCEMENT: Two layers of synthetic yarns.

TUBE:Black fuel resistant nitrile rubber.

TEMPERATURE:-40C to +120C(-40F to +250F)

	PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
	FUEL-025	1/4	0.49	50	300'	0.10	
Т	FUEL-031	5/16	0.58	50	300'	0.13	
	FUEL-038	3/8	0.63	50	300'	0.13	

Cut Lengths: Plus 5% Standard Length: 300' coils:

Recommended Couplings: Barbed short shank, combination nipples.

### **ARI SUCTION**



APPLICATION:Used in a variety of material handling application where a good resistance to abrasion is required, such as transfer of sands, plastic pellets, gravel, wood chips, slurries and fly ash. Cover is a specially formulated static dissapative compound with low temperature flexibility.

COVER:Black HMW PVC

REINFORCEMENT: Anti shock rigid pvc helix

TUBE:Polyurethane

TEMPERATURE:-40C to +65C(-40F to +150F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
ARI-300	3	3.65	29	40	4.00	100'	1.18	
ARI-400	4	4.76	29	35	6.00	100'	1.95	
ARI-600	6	6.80	28	30	12.00	100'	3.51	

Standard Length: 100'

Safety Info: Suction and pressure ratings are based on a temperature of 20C (68F), reduce ratings by 50% at maximum working temperature. This

hose has no fabric reinforcement and normally should not be used under pressure for service at temperatures above 25C (75F).

Recommended Couplings: Cam and groove





# **MATERIAL HANDLING**

**HOSE ACCESSORIES** 

### **BULKMASTER SOFTWALL**



APPLICATION:Dry bulk discharge including limestone, ground silica, chalk, dry cement, fertilizer etc. May also be used for wet abrasive applications.

COVER:Black abrasion and weather resistant synthetic rubber.

REINFORCEMENT: Multiple layers of high tensile synthetic cords.

TUBE:Black abrasion resistant ant-static natural rubber in 1/8", 3/16" and 1/4"

TEMPERATURE:-30C to +80C(-25F to +180F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
BSB-400-187	4	4.64	75	100'	2.33	
BSB-400-250	4	4.72	75	100'	2.65	
BSB-450-125	4-1/2	5.00	75	100'	2.09	
BSB-500-187	5	5.63	75	100'	2.75	
BSB-500-250	5	5.79	75	100'	3.50	
BSB-600-250	6	6.81	75	100'	4.29	

Standard Length: 100'

Product Info: Longer lengths available, check for price and availability

Recommnded Couplings: Cam and groove. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating then the hose. Never exceed the working pressure of the lowest rated component in the assembly.

## INDUSTRIAL VACUUM HEAVY DUTY LENGTHS



APPLICATION:For handling abrasive dust from wood, metal, rock, marble and concrete grinding machines under vacuum.

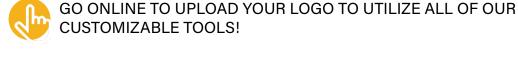
COVER:Black abrasion resistant rubber, corrugated for flexibility.

REINFORCEMENT: A high tensile steel helix embedded between layers of textile cords.

TUBE:1/4" or 1/8" red Pure Gum abrasion resistant rubber standard.

TEMPERATURE:-30C to +80C(-25F to +180F)

PART #	ASSEMBLY	NOM.	VACUUM	PSI	BEND	WEIGHT#	
	DESCRIPTION	OD"			RADIUS"		
IVB-800-250RPG2	8"x25' H.D.IND VAC. 1/4" Red w/cuffs	9.01	28	50	30.00	190.00	
IVB-800-250RPG3	8"x32' H.D.IND VAC. 1/4" Red w/cuffs	9.01	28	50	30.00	243.80	
IVB-800-250RPG7	8"x70' H.D.IND VAC. 1/4" Red Tube	9.01	28	50	30.00	716.10	





# **MATERIAL HANDLING**

**HOSE ACCESSORIES** 

### SANDBLAST



APPLICATION: For conducting sand, steel shot, and other abrasives for blast cleaning.

COVER:Black static conductive synthetic rubber.

REINFORCEMENT: Two (SBB) or Four (SBB4) layers of synthetic textile cords.

TUBE: Thick black static conductive abrasion resistant natural rubber.

TEMPERATURE:-35C to +80C(-30F to +180F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#		
SBB-075-100	3/4	1.50	150	100'	0.68		
SBB-075-50	3/4	1.50	150	50'	0.68		
SBB-125-100S	1-1/4	2.16	150	100'	1.22		
SBB-125-50S	1-1/4	2.16	150	50'	1.22		
SBB-150-50	1-1/2	2.36	150	50'	1.36		
SBB-300	3	3.98	150	100'	2.57		

Standard Length: 50'/100'

Product Info: Longer lengths available up to 200! Surcharges may apply

Recommended Couplings: Sandblast

### **EPDM WATER SUCTION**



APPLICATION:For use in liquid waste suction application. Also for use with liquid or dry chemcial suction applications or general industrial use where high working pressures are not required.

COVER:Green Polyethylene helix and specially formulated rubber.

REINFORCEMENT: Rigid green Polyethylene helix.

TUBE:Smooth specially formulated rubber

TEMPERATURE:-40C to +60C(-40F to +140F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
EPDM-150	1-1/2	1.85	29	50	3.50	100'	0.40	
EPDM-200	2	2.44	29	50	5.50	100'	0.67	
EPDM-300	3	3.52	29	42	7.50	100'	1.10	
EPDM-400	4	4.61	29	38	12.00	100'	1.84	

Standard Length: 100'

Recommended Couplings: Cam and groove or short shank, Crimplok camd and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating then the hose. Never exceed the working pressure of the lowest rated component in the assembly.