

## RUBBER HOSE

### M44 WATER SUCTION & DISCHARGE 10BAR (150PSI) - SF 3.1



#### Construction

##### Core

Black colour, synthetic rubber resistant to water.

##### Reinforcement

Plies of synthetic cords, with helix wire.

##### Cover

Black colour, synthetic rubber, wrapped type, abrasion water resistant.

#### Application

Mandrel built heavy duty suction and discharge hose for handling of water, inert fluid, sewerages and waste water, where optimum flexibility is required.

#### Temperature Range:

Continuous: -25°C to +70°C

Code Part #	Hose I.D.		Hose O.D.		WP		BP		Vacuum (Bar)	W Kg/m	MBR (mm)
	(In)	(mm)	(In)	(mm)	(psi)	(Bar)	(psi)	(Bar)			
M44-020	3/4	19.0	1.14	29.0	150	10	435	30	0.90	0.69	125
M44-025	1	25.0	1.38	35.0	150	10	435	30	0.90	0.80	150
M44-032	1¼	32.0	1.65	42.0	150	10	435	30	0.90	0.96	200
M44-038	1½	38.0	1.89	48.0	150	10	435	30	0.90	1.11	255
M44-050	2	51.0	2.44	62.0	150	10	435	30	0.90	1.50	300
M44-065	2½	63.0	2.95	75.0	150	10	435	30	0.90	1.96	355
M44-075	3	76.0	3.46	88.0	150	10	435	30	0.90	2.40	460
M44-090	3½	89.0	4.02	102.0	150	10	435	30	0.90	2.90	550
M44-100	4	102.0	4.57	116.0	150	10	435	30	0.90	3.30	600
M44-125	5	127.0	5.55	141.0	150	10	435	30	0.90	5.20	700
M44-150	6	152.0	6.73	171.0	150	10	435	30	0.80	6.70	800
M44-200	8	203.0	8.78	223.0	150	10	435	30	0.70	11.20	900

## RUBBER HOSE

### M46 WATER SUCTION & DISCHARGE 20BAR (300PSI) - SF 3.1



#### Construction

##### Core

Black colour, Synthetic rubber resistant to water.

##### Reinforcement

Plies of synthetic textile cords with steel helix.

##### Cover

Black colour, Synthetic rubber, wrapped type, abrasion water resistant.

#### Application

Mandrel built heavy duty water suction and discharge hose for handling of water, inert fluid, sewerages, waste water, where optimum flexibility is required.

#### Temperature Range:

Continuous: -25°C to +70°C

Item Code	Dash Size	ID		OD		WP		BP		W
		inch	mm	inch	mm	psi	bar	psi	bar	
M46-020	-12	¾	19.0	1.14	29.0	300	20	900	60	0.70
M46-025	-16	1	25.0	1.38	35.0	300	20	900	60	0.85
M46-032	-20	1¼	32.0	1.65	42.0	300	20	900	60	0.99
M46-038	-24	1½	38.0	1.97	50.0	300	20	900	60	1.42
M46-050	-32	2	51.0	2.56	65.0	300	20	900	60	2.04
M46-065	-40	2½	64.0	3.07	78.0	300	20	900	60	2.65
M46-075	-48	3	76.0	3.54	90.0	300	20	900	60	3.11
M46-100	-64	4	102.0	4.65	118.0	300	20	900	60	4.57
M46-125	-80	5	127.0	5.63	143.0	300	20	900	60	6.29
M46-150	-96	6	152.0	6.89	175.0	300	20	900	60	9.40
M46-200	-128	8	203.0	9.17	233.0	300	20	900	60	14.40

## RUBBER HOSE

### M45 WATER SUCTION & DISCHARGE EPDM 10BAR (150PSI) - SF 3.1



#### Construction

##### Core

Black colour, EPDM rubber resistant to water.

##### Reinforcement

Plies of synthetic textile cords with steel helix.

##### Cover

Black colour, EPDM rubber resistant to weather, ozone & abrasion.

#### Application

Mandrel built heavy duty water suction and discharge hose for handling of water, inert fluid, sewerages, waste water, where optimum flexibility is required.

#### Temperature Range:

Continuous: -25°C to +70°C

Item Code	Dash Size	ID		OD		WP		BP		W kg/m
		inch	mm	inch	mm	psi	bar	psi	bar	
M45-050	-32	2	51.0	2.44	62.0	150	10	435	30	1.50
M45-075	-48	3	76.0	3.46	88.0	150	10	435	30	2.40
M45-100	-64	4	102.0	4.57	116.0	150	10	435	30	3.30
M45-150	-96	6	152.0	6.73	171.0	150	10	435	30	6.70

## RUBBER HOSE

### M25 CORRUGATED WATER SUCTION & DISCHARGE 10BAR (150PSI) - SF 3.1



#### Construction

##### Core

Black colour, Synthetic rubber resistant to water.

##### Reinforcement

Plies of synthetic textile cords with helix wire,

##### Cover

Black colour, Synthetic rubber, Corrugated type, abrasion water resistant.

#### Application

Water suction delivery, in agriculture, industrial and construction application.

#### Temperature Range:

Continuous: -20°C to +80°C

Item Code	Dash Size	DN	ID		OD		WP		BP		MBR		Vacuum		Length
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	bar	In Hg	
M25-075-003	-48	76	3	76	3	76	150	10	435	30	14.6	370	0.9	26.5	3.0
M25-075-006	-48	76	3	76	3	76	150	10	435	30	14.6	370	0.9	26.5	6.0
M25-100-003	-64	102	4	102	5	115	150	10	435	30	19.3	490	0.9	26.5	3.0
M25-100-006	-64	102	4	102	5	115	150	10	435	30	19.3	490	0.9	26.5	6.0
M25-150-003	-96	152	6	152	7	167	150	10	435	30	25.2	640	0.9	26.5	3.0
M25-150-006	-96	152	6	152	7	167	150	10	435	30	25.2	640	0.9	26.5	6.0
M25-200-003	-128	203	8	203	8.7	221	150	10	435	30	31.5	800	0.9	26.5	3.0
M25-200-006	-128	203	8	203	8.7	221	150	10	435	30	331.5	370	0.9	26.5	6.0

## RUBBER HOSE

### M28 FUEL / OIL SUCTION & DISCHARGE 10BAR (150PSI) - SF 3.1



#### Construction

##### Core

Black colour, synthetic rubber resistant to oil.

##### Reinforcement

Plies of synthetic textile cords, with steel helix and two cross anti static copper wire.

##### Cover

Black colour, synthetic rubber resistant to oil, ozone and abrasion.

#### Application

Mandrel built heavy duty oil suction and discharge hose for handling grades of gasoline or petroleum oils of aromatic content upto 50% from tank truck, in dispensing station etc, during winter/summer seasons and withstands full vacuum.

#### Temperature Range:

Continuous: -20°C to +80°C

Code Part #	Hose I.D.		Hose O.D.		WP		BP		Vacuum (Bar)	W Kg/m	MBR (mm)
	(In)	(mm)	(In)	(mm)	(psi)	(Bar)	(psi)	(Bar)			
M28-020	3/4	19.0	1.14	29.0	150	10	435	30	0.90	0.60	125
M28-025	1	25.0	1.38	35.0	150	10	435	30	0.90	0.74	150
M28-032	1¼	32.0	1.65	42.0	150	10	435	30	0.90	0.90	200
M28-038	1½	38.0	1.89	48.0	150	10	435	30	0.90	1.10	255
M28-050	2	51.0	2.44	62.0	150	10	435	30	0.90	1.40	300
M28-065	2½	63.0	2.95	75.0	150	10	435	30	0.90	2.10	355
M28-075	3	76.0	3.54	90.0	150	10	435	30	0.90	2.70	460
M28-090	3½	89.0	4.09	104.0	150	10	435	30	0.90	3.10	550
M28-100	4	102.0	4.61	117.0	150	10	435	30	0.90	3.80	600
M28-125	5	127.0	5.63	143.0	150	10	435	30	0.90	6.00	700
M28-150	6	152.0	6.61	168.0	150	10	435	30	0.80	7.40	800
M28-200	8	203.0	8.82	224.0	150	10	435	30	0.70	12.20	900

## RUBBER HOSE

### M30 FUEL / OIL SUCTION & DISCHARGE 20BAR (150PSI) - SF 3.1



#### Construction

##### Core

Black colour, synthetic rubber resistant to oil.

##### Reinforcement

Plies of synthetic textile cords, with steel helix and two cross anti static copper wire.

##### Cover

Black colour, synthetic rubber resistant to oil, ozone and abrasion.

#### Application

Mandrel built heavy duty oil suction and discharge hose for handling grades of gasoline or petroleum oils of aromatic content upto 50% from tank truck, in dispensing station etc, during winter/summer seasons and withstands full vacuum.

#### Temperature Range:

Continuous: -20°C to +80°C

Code Part #	Hose I.D.		Hose O.D.		WP		BP		Vacuum (Bar)	W Kg/m	MBR (mm)
	(In)	(mm)	(In)	(mm)	(psi)	(Bar)	(psi)	(Bar)			
M30-020	3/4	19.0	1.14	29.0	300	20	870	60	0.90	0.60	125
M30-025	1	25.0	1.38	35.0	300	20	870	60	0.90	0.86	150
M30-032	1¼	32.0	1.65	42.0	300	20	870	60	0.90	1.03	200
M30-038	1½	38.0	1.93	49.0	300	20	870	60	0.90	1.20	255
M30-050	2	51.0	2.48	63.0	300	20	870	60	0.90	1.80	300
M30-065	2½	63.0	3.03	77.0	300	20	870	60	0.90	2.40	355
M30-075	3	76.0	3.54	90.0	300	20	870	60	0.90	2.90	460
M30-090	3½	89.0	4.09	104.0	300	20	870	60	0.90	3.60	550
M30-100	4	102.0	4.65	118.0	300	20	870	60	0.90	4.10	600
M30-125	5	127.0	5.63	143.0	300	20	870	60	0.90	6.80	700
M30-150	6	152.0	6.77	172.0	300	20	870	60	0.90	9.00	800
M30-200	8	203.0	8.94	227.0	300	20	870	60	0.90	14.00	900



## RUBBER HOSE

### M26 FUEL / OIL DISCHARGE 20BAR (300PSI) - SF 3.1



#### Construction

##### Core

Black colour, Synthetic rubber resistant to oil.

##### Reinforcement

Plies of synthetic textile cords

##### Cover

Black colour, Synthetic rubber resistant to oil, ozone and abrasion

#### Application

Mandrel built heavy duty oil suction and discharge hose for handling grades of gasoline or petroleum oils of aromatic content upto 50% from tank truck, in dispensing station etc, during winter/summer seasons and withstands full vacuum.

#### Temperature Range:

Continuous: -20°C to +80°C

Code	ID		OD		WP		BP		W
Part #	(In)	(mm)	(In)	(mm)	(psi)	(Bar)	(psi)	(Bar)	(Bar)
M26-020	3/4	19.0	1.06	27.0	300	20	870	60	0.68
M26-025	1	25.0	1.38	35.0	300	20	870	60	0.81
M26-032	1¼	32.0	1.65	42.0	300	20	870	60	1.22
M26-038	1½	38.0	1.89	48.0	300	20	870	60	1.35
M26-050	2	51.0	2.44	62.0	300	20	870	60	2.04
M26-065	2½	63.0	2.95	75.0	300	20	870	60	2.65
M26-075	3	76.0	3.46	88.0	300	20	870	60	3.08
M26-090	3½	89.0	4.09	104.0	300	20	870	60	3.60
M26-100	4	102.0	4.57	116.0	300	20	870	60	4.87

## RUBBER HOSE

### M22 AIR & WATER DISCHARGE 20BAR (300PSI) - SF 3.1



#### Construction

REINFORCEMENT: High tensile braid.  
 INNER TUBE: Black NR/SBR blend.  
 COVER: Black NR/SBR blend.  
 BRANDING: Blue layline.  
 TEMPERATURE: -20°C to +80°C  
 STANDARDS: AS2554 Type B.

#### ADVANTAGES:

- Good cold weather flexibility.
- Good resistance to fatigue, bending & twisting.
- Excellent resistance to abrasion and atmospheric conditions.
- Safety factor 3:1

#### Application

Designed for pneumatic machines tools, such as rock drills and air/water mining applications.

Item Code	Dash Size	ID		OD		WP		BP		W
		inch	mm	inch	mm	psi	bar	psi	bar	
M22-012	-8	1/2"	12	0.81	20.5	300	20	900	60	0.35
M22-020	-12	3/4"	19	1.12	28.5	300	20	900	60	0.65
M22-025	-16	1	25	1.34	34	300	20	900	60	0.67
M22-032	-20	1¼	32	1.65	42	300	20	900	60	0.80
M22-038	-24	1½	38	1.89	48	300	20	900	60	0.94
M22-050	-32	2	51	2.44	62	300	20	900	60	2.20
M22-065	-40	2½	63	2.99	76	300	20	900	60	2.60
M22-075	-48	3	76	3.5	89	300	20	900	60	3.10
M22-100	-64	4	102	4.57	116	300	20	900	60	4.12



## RUBBER HOSE

### H10 UHMWPE FDA SUCTION & DISCHARGE 17BAR (250PSI) - SF 3.1



#### Construction

##### Core

White colour, synthetic rubber with transparent UHMWPE liner.

##### Reinforcement

High tensile synthetic cord with steel helix and 2 cross anti static wire.

##### Cover

Green colour EPDM rubber resistant to ozone, weather and abrasion.

#### Application

Food & portable water.  
Conveying acids and chemical with finish.

#### Temperature Range:

Continuous: -30°C to +120°C

Code Part #	Hose I.D.		Hose O.D.		WP		BP		Vacuum (Bar)	W Kg/m	MBR (mm)
	(In)	(mm)	(In)	(mm)	(psi)	(Bar)	(psi)	(Bar)			
H10-020	3/4	19.0	1.22	31.0	250	17	750	51	0.9	0.70	200
H10-025	1	25.0	1.46	37.0	250	17	750	51	0.9	1.29	250
H10-032	1¼	32.0	1.73	44.0	250	17	750	51	0.9	1.49	300
H10-038	1½	38.0	1.97	50.0	250	17	750	51	0.9	1.90	400
H10-050	2	51.0	2.48	63.0	250	17	750	51	0.9	2.50	500
H10-065	2½	63.0	3.07	78.0	250	17	750	51	0.9	3.20	630
H10-075	3	76.0	3.70	94.0	250	17	750	51	0.9	4.30	750
H10-100	4	102.0	4.72	120.0	250	17	750	51	0.9	4.80	800

## RUBBER HOSE

### M11 TRUCK HOT AIR BLOWER SUCTION & DISCHARGE 10BAR (150PSI) - SF 3.1



#### Construction

##### Core

Synthetic rubber blend to withstand high temperature blower air.

##### Reinforcement

high tensile synthetic yarn with wire helix.

##### Cover

Black colour, synthetic rubber resistant to ozone, weather and abrasion.

#### Application

For hot dry oil less air feeding to bunker trucks for suction & discharge of bulk material like dry cement, Fly ash, quarry dust, sand etc, in construction industry.

#### Temperature Range:

Continuous: -30°C to +180°C

Code Part #	Hose I.D.		Hose O.D.		WP		BP		Vacuum (Bar)	W Kg/m	MBR (mm)
	(In)	(mm)	(In)	(mm)	(psi)	(Bar)	(psi)	(Bar)			
M11-075	3	76.0	3.62	92.0	150	10	435	30	0.9	2.80	350

## RUBBER HOSE

### M37 ABRASIVE BULK MATERIAL DISCHARGE 10BAR (150PSI) - SF 3.1



#### Construction

##### Core

Black colour, synthetic & natural rubber blend resistant to abrasion.

##### Reinforcement

High tensile synthetic textile cord and two cross anti static copper wire.

##### Cover

Black colour, synthetic rubber resistant to ozone, weather and abrasion.

#### Application

For discharge of bulk material Dry cement, Gravel, Sand etc., in construction industry.

#### Temperature Range:

Continuous: -30°C to +75°C

Code	Dash	Hose I.D.		Hose O.D.		WP		BP		W	MBR
Part #		(In)	(mm)	(In)	(mm)	(psi)	(Bar)	(psi)	(Bar)	Kg/m	(mm)
M37-100		4	102.0	4.72	120.0	150	10	435	30	5.00	500

## RUBBER HOSE

### M39 ABRASIVE BULK MATERIAL SUCTION AND DISCHARGE 20BAR (300PSI) - SF 3.1



#### Construction

##### Inner tube

Black colour, Synthetic and natural rubber blend resistant to abrasion.

##### Reinforcement

Plies of synthetic textile cords with steel helix and two cross antistatic copper wires.

#### Cover

Black colour, Synthetic rubber resistant to ozone, weather and abrasion.

#### Application

For suction and discharge of bulk material Dry Cement, Gravel, Sand in Construction Industry.

#### Temperature Range:

Continuous: -30°C to +70°C

Item Code	Dash Size	ID		OD		WP		BP		V	W
		inch	mm	inch	mm	psi	bar	psi	bar		
M39-075	-48	3	76.0	3.82	97.0	300	20	870	30	0.9	3.80
M39-100	-64	4	102.0	4.88	124.0	300	20	870	30	0.9	5.80
M39-150	-96	6	152.0	6.85	174.0	300	20	870	30	0.9	9.20

## RUBBER HOSE

H06 STEAM WIRE BRAID SUCTION & DISCHARGE 18BAR (260PSI) - + 230°C



### Construction

#### Inner tube

Black colour, EPDM rubber resistant to high temperature steam.

#### Reinforcement

Double steel wire braids.

#### Cover

Red Colour, EPDM rubber resistant to heat and weather.  
Black colour option available on request.

### Application

High temperature steam Lines at constant pressure of 290 psi.

#### Temperature Range:

Continuous: Up to +230°C Steam

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
H06-012	-8	12	½	12.5	0.91	23.0	260	18	2610	180	5.9	150	0.589
H06-020	-12	19	¾	19.0	1.18	30.0	260	18	2610	180	9.1	230	0.846
H06-025	-16	25	1	25.4	1.45	36.8	260	18	2610	180	11.8	300	1.095
H06-032	-20	32	1¼	31.5	1.71	43.5	260	18	2610	180	14.8	375	1.505
H06-038	-24	38	1½	38.0	1.95	49.5	260	18	2610	180	17.9	455	1.780
H06-050	-32	51	2	51.0	2.52	64.0	260	18	2610	180	23.4	600	2.261

## RUBBER HOSE

### R-18 STATIC DISSIPATING VACUUM TRUCK HOSE



CODE	ID		NOM. OD (mm)	MAX WP (psi)	BEND RADIUS (mm)	VACUUM HG (mm)	WEIGHT (kg/m)	ROLL LENGTH (m)
	(in)	(mm)						
B51-050	2"	50	59.6	40	2.5	29.8	0.74	30
B51-065	2½"	63	74.1	35	2.5	29.8	1.3	30
B51-075	3"	76	88.9	35	3	29.8	1.63	30
B51-100	4"	101	117.6	30	4.5	29.8	2.63	30
B51-125	5"	127	143	30	5	28	3.67	30
B51-150	6"	152	170.9	30	9.2	28	4.7	30
B51-200	8"	203	229.6	30	15	27	8.4	30

#### Application:

- Excellent in handling abrasive materials.
- Suction hose for Vacuum truck handling abrasives.
- Handling sands, rocks, grains, cement powders, iron chips, and other abrasive materials.

#### Temperature Range:

-40°C to 60°C

#### Branding:

Not branded.

#### Construction Tube:

- SBR blended tube with outstanding abrasion resistance.
- Static dissipative carbon black rubber tube.
- Very flexible, and has better heat and cold resistance.