

RUBBER HOSE

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



Construction

Inner Tube

Black, abrasion-resistant blend of synthetic and natural rubber

Reinforcement

Multiple plies of synthetic textile cord with steel helix, incorporating dual antistatic copper wires

Cover

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

Application

Designed for suction and discharge of abrasive bulk materials such as dry cement, sand, gravel, and similar media in construction and industrial environments.

Key Features

- High abrasion resistance for extended service life
- Flexible construction with steel helix support
- Antistatic design for safe material transfer
- Suitable for suction and delivery applications
- Weather and ozone resistant outer cover

Temperature Range

Continuous: -30°C to +70°C

Product Code	I.D. (in)	I.D. (mm)	O.D. (in)	O.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
M37-100	4	102.0	4.72	120.0	150	10	435	30	500	5.0	20, 60

RUBBER HOSE

M38 - BULK MATERIAL SUCTION & DISCHARGE HOSE (10 BAR)



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

Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
M38-050	2	51	65	150	10	435	30	255	1.8	20
M38-075	3	76	92	150	10	435	30	380	3.15	20
M38-100	4	102	120	150	10	435	30	510	5	20

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

Product Code	I.D. (in)	I.D. (mm)	O.D. (in)	O.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Roll Length (mt)
M39-075	3	76.0	3.82	97.0	300	20	870	30	0.9	3.80	20
M39-100	4	102.0	4.88	124.0	300	20	870	30	0.9	5.80	20
M39-150	6	152.0	6.85	174.0	300	20	870	30	0.9	9.20	20

B51 STATIC DISSIPATING ABRASIVE SUCTION POLYURETHANE/PVC HOSE



Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Vacuum (hg)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
B51-032	1¼	19	41.4	45	737	76	0.51	30.48
B51-038	1½	38	48	40	737	81	0.6	30.48
B51-050	2	50	62.7	40	737	140	1	30.48
B51-065	2½	63	77.5	35	737	152	1.29	30.48
B51-075	3	75	93.7	30	737	191	1.73	30.48
B51-100	4	100	122.2	30	737	279	3.21	30.48
B51-125	5	125	146.8	30	737	381	3.87	30.48
B51-150	6	150	179.8	25	737	508	5.1	30.48
B51-200	8	200	234.2	20	737	762	8.69	6.1

Application:

The R-18 hose is used for a variety of abrasive, material-handling applications to transfer sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries.

Construction Tube:

Thermoplastic alloyed blend of polyurethane and PVC (static dissipating/static conductive).

Cover:

Thermoplastic alloyed blend of nitrile, polyurethane, and PVC (nonconductive).

Reinforcement:

Rigid high-density PVC helix.

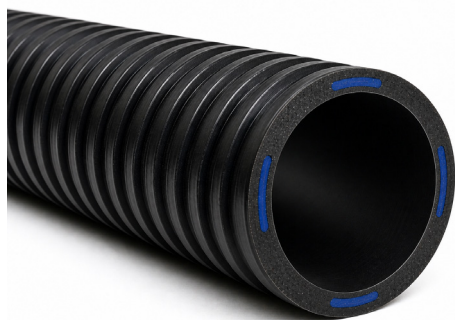
Temperature Range:

-40°C to 70°C

Branding:

Not branded.

B51HD HEAVY DUTY STATIC DISSIPATING ABRASIVE SUCTION POLYURETHANE / PVC HOSE



Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
B51-050HD	2	50.8	61.2	50	3.4	102	0.51	30
B51-065HD	2½	63.7	76.2	50	3.4	127	0.74	30
B51-075HD	3	76	88.9	45	3.1	152	1.01	30
B51-100HD	4	102.2	116.3	40	2.7	229	1.32	30
B51-125HD	5	127	170.2	23	1.5	381	2	30
B51-150HD	6	152.4	200	20	1.3	450	3.37	30

Application

Heavy duty liquid suction and discharge
 Suitable for liquid waste handling, septic and cesspool cleaning
 Ideal for construction, agricultural and marine applications

Construction Tube

Thick SBR rubber tube with PVC helix reinforcement
 Smooth bore for efficient flow
 Smooth exterior for easy handling and cleaning
 High working pressure capability
 Excellent resistance to cold weather conditions
 Blue inner liner

Temperature Range

-40°C to +60°C

Branding

Not branded

Vacuum Rating (in Hg)

29.8