ARI HEAVY DUTY SUCTION





* 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. Also Application

for use on vacuum excavation trucks. Cover is a specially formulated static dissapative

compound with low temperature flexibility.

:Blue HMW PVC up to 5" I.D. Black cover in 6" and 8" I.D :Anti shock rigid pvc helix Cover

Reinforcement

Tube : Polyurethane

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

| Nom. I.D (in) | Nom. O.D(in) | Vacuum ("Hg) | Bend Radius (in) | PSI | Weight (lbs) | Std Pack Qty | Part # |
|------------------|-----------------|-----------------|------------------------|-----|-----------------|-----------------|-----------|
| 2 | 2.43 | 29 | 4.00 | 45 | 0.650 | 100 | ARIHD-200 |
| 2 1/2 | 3.12 | 29 | 5.00 | 40 | 0.910 | 100 | ARIHD-250 |
| 3 | 3.71 | 29 | 6.00 | 40 | 1.230 | 100 | ARIHD-300 |
| 4 | 4.80 | 29 | 10.00 | 35 | 2.020 | 100 | ARIHD-400 |
| 5 | 5.82 | 28 | 14.00 | 35 | 2.500 | 100 | ARIHD-500 |
| 6 | 6.87 | 28 | 18.00 | 30 | 3.840 | 100 | ARIHD-600 |
| 8 | 9.18 | 28 | 22.00 | 30 | 6.520 | 60 | ARIHD-800 |

Cut Lengths: Plus 10% Standard Lengths: 100'

Safety Information: Suction and pressure ratings are based on a temperature of 20C

(68F), reduce ratings by 50% at maximum working temperature

Recommended Couplings : Cam and groove

ARI SUCTION



BUCHANAN RUBBER LTD.



| Nom. I.D (in) | Nom. O.D(in) | Vacuum ("Hg) | Bend Radius (in) | PSI | Weight (lbs) | Std Pack Qty | Part # |
|------------------|-----------------|-----------------|------------------------|-----|-----------------|-----------------|---------|
| 2 | 2.41 | 29 | 3.00 | 45 | 0.590 | 100 | ARI-200 |
| 2 1/2 | 3.08 | 29 | 3.00 | 40 | 0.810 | 100 | ARI-250 |
| 3 | 3.65 | 29 | 4.00 | 40 | 1.180 | 100 | ARI-300 |
| 4 | 4.76 | 29 | 6.00 | 35 | 1.950 | 100 | ARI-400 |
| 5 | 5.75 | 28 | 10.00 | 35 | 2.430 | 100 | ARI-500 |
| 6 | 6.80 | 28 | 12.00 | 30 | 3.510 | 100 | ARI-600 |
| 8 | 9.17 | 28 | 18.00 | 30 | 5.920 | 60 | ARI-800 |

: Used in a variety of material handling application where a good resistance to abrasion is required, such **Application** as transfer of sands, plastic pellets, gravel, wood chips, slurries and fly ash. Cover is a specially

formulated static dissipative compound with low temperature flexibility.

Cover : Black HMW PVC

Reinforcement: Anti shock rigid PVC helix

Tube : Polyurethane

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

Cut Lengths: Plus 10% Standard Lengths: 100'

Safety Information: Suction and pressure ratings are based on a temperature of 20C (68F), reduce ratings by

50% at maximum working temperature

Recommended Couplings: Cam and groove

