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T704HA**

# THE BOOMER™ T704HA Series **CORRUGATED**

## Industrial Sewer Vacuum Hose

### GENERAL APPLICATIONS

- Drill cutting suction hose in mobile drilling rigs
- Great hose for dry or wet abrasive materials
- Industrial vacuum equipment applications
- Material handling suction/discharge
- Popular hose for vacuum truck industry where a rugged and durable hose product is needed
- Specially designed for sewer and waste suction vehicles

### CONSTRUCTION

- **Tube** – 1/4" thick red gum rubber tube for abrasion-resistance
- **Reinforcement** – High tensile textile fabric with embedded steel helical, anti-static wire
- **Cover** – Corrugated black conductive SBR/NR blend cover for abrasion and ozone-resistance

**WORKING PRESSURE** Constant Pressure – 10 Bar (150 PSI)

**SERVICE TEMPERATURE RANGE** -40°F (-40°C) to +176°F (+80°C)

### BRANDING

ALFAGOMMA ITALY 704 10 bar (150 psi) HEAVY DUTY INDUSTRIAL VACUUM S&D

### FEATURES AND ADVANTAGES

- **Abrasion Resistant Tube** – 1/4" gum rubber tube designed for wet or dry applications where severe abrasion is a factor. Provides for long hose service life.
- **Heavy Duty Construction** – Thick tube and cover, high tensile strength fabric and durable steel helix wire designed for high pressure and vacuum application. All sizes rated to full vacuum, and PSI safety factor 3:1 (2"-8") and 2.5:1 (10").
- **Grounding Wire** – Steel wire helps prevent the build-up of static electricity and to help keep material flowing smoothly.†
- **Corrugated Outer Cover** – Provides increased hose flexibility.
- **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
- **Cuffed Ends Available** – Available with soft cuffed ends for easy installation and clamping.

| Series Number | ID   |      | OD    |      | Max. Working Pressure (psi) | Vacuum Rating Hg (in) | Min. Bending Radius (in) at 68°F | Standard Length (ft) | Weight (lbs/ft) |
|---------------|------|------|-------|------|-----------------------------|-----------------------|----------------------------------|----------------------|-----------------|
|               | (in) | (mm) | (in)  | (mm) |                             |                       |                                  |                      |                 |
| T704HA200     | 2    | 51   | 2.87  | 69   | 150                         | 30                    | 6                                | 100                  | 1.41            |
| T704HA300     | 3    | 76   | 3.69  | 96   | 150                         | 30                    | 9                                | 100                  | 2.40            |
| T704HA400     | 4    | 102  | 5.03  | 122  | 150                         | 30                    | 12                               | 100                  | 3.39            |
| T704HA500     | 5    | 127  | 6.22  | 149  | 150                         | 30                    | 15                               | 100                  | 4.31            |
| T704HA600     | 6    | 152  | 7.04  | 174  | 150                         | 30                    | 24                               | 100/50               | 5.13            |
| T704HA800     | 8    | 203  | 9.00  | 227  | 150                         | 30                    | 32                               | 100/50/35            | 9.26            |
| T704HA1000    | 10   | 254  | 11.22 | 283  | 150                         | 30                    | 40                               | 35                   | 13.82           |

† Caution: This product is desgined to help dissipate static electricity when the netal wire is properly connected to ground, through the fitting or other means.

**COUPLING SUGGESTIONS:** Quick-Acting, pin lug, short shank couplings or combination nipples attached with single bolt, double bolt, wire or band type clamps.



Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type – KOA.link/KOA-Couplings-Catalog

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.