

# ASHFLEX

## WATER SUCTION HOSE 10 BAR



Water Suction Hose is a durable, heavy-duty hose designed for suction and delivery of water and non-corrosive fluids in a wide range of industrial, agricultural, and construction applications.



### COMMON APPLICATION

Water Suction Hose is a durable, heavy-duty hose designed for suction and delivery of water and non-corrosive fluids in a wide range of industrial, agricultural, and construction applications.



### TYPICAL APPLICATIONS

- ✓ Suction and discharge of water from tanks, ponds, and reservoirs
- ✓ Construction site dewatering and drainage
- ✓ Agricultural irrigation and pumping
- ✓ Industrial water handling and fluid transfer
- ✓ Municipal and utility services



### KEY FEATURES



#### REINFORCEMENT

Multiple layer of high tensile synthetic cord and supported with helix wire



#### COVER

Black colour of NR blend compound



#### INNER TUBE

Black colour of NR blend compound



#### WORKING PRESSURE

Constant Pressure  
10 Bar / 150PSI



#### TEMPERATURE RANGE

-20°C to +80°C



#### SAFETY FACTOR

3 : 1



### NOTE

Not suitable for drinking water or use with highly corrosive chemicals. Always verify material compatibility before use.



### SPECIFICATIONS

| Part No.     | ID     |       | OD<br>(mm) | Working Pressure<br>(Bar) | Burst Pressure<br>(Bar) | Length<br>(m) |
|--------------|--------|-------|------------|---------------------------|-------------------------|---------------|
|              | (inch) | (mm)  |            |                           |                         |               |
| ASH-WSH-1025 | 1"     | 25.4  | 35         | 10                        | 30                      | 30/60         |
| ASH-WSH-1031 | 1-1/4" | 31.8  | 42         | 10                        | 30                      | 30/60         |
| ASH-WSH-1038 | 1-1/2" | 38.1  | 48         | 10                        | 30                      | 30/60         |
| ASH-WSH-1050 | 2"     | 50.8  | 63         | 10                        | 30                      | 30/60         |
| ASH-WSH-1063 | 2-1/2" | 63.5  | 77         | 10                        | 30                      | 30/60         |
| ASH-WSH-1076 | 3"     | 76.2  | 90         | 10                        | 30                      | 30/60         |
| ASH-WSH-1101 | 4"     | 101.6 | 118        | 10                        | 30                      | 30/60         |
| ASH-WSH-1127 | 5"     | 127   | 144        | 10                        | 30                      | 30/60         |
| ASH-WSH-1152 | 6"     | 152   | 170        | 10                        | 30                      | 30/60         |
| ASH-WSH-1203 | 8"     | 203.2 | 223        | 10                        | 30                      | 30/40         |
| ASH-WSH-1254 | 10"    | 254   | 277        | 10                        | 30                      | 12            |
| ASH-WSH-1304 | 12"    | 304   | 328        | 10                        | 30                      | 12            |
| ASH-WSH-1355 | 14"    | 355.6 | 380        | 10                        | 30                      | 12            |
| ASH-WSH-1406 | 16"    | 406   | 444        | 10                        | 30                      | 12            |

Brand Reference: ASHFLEX WATER SUCTION HOSE - ID 1" - W.P.10BAR -