

# Oil Rig HW

## Product Specifications

### Application

Oil Rig HW is for use on offshore oil rigs to transfer petroleum-based products with up to 50% aromatic content. The special tube and cover compound allows for maximum oil resistance. This hose features a double wire helix for unbeatable stability. This hose has a 290 psi (20 bar) working pressure.

### Construction

#### > Tube

Black nitrile, ARPM Class A (High Oil Resistance)

#### > Cover

Black polychloroprene (MSHA fire-resistant) (wrapped impression)

#### > Reinforcement

Spiral-plied fabric with double wire helix

### Temperature Range

-35°F to 200°F (-37°C to 93°C)

### Branding

Continental ContiTech Rig Supply Hardwall WP 20 bar BP 60 bar -M Made in Canada (3/4" spiral transfer tape, yellow backing with black lettering)

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Packaging

Coiled and poly-wrapped

### Order Codes

541-297 (8"-12")

543-297 (3"-6")

## Oil Rig HW

| ID    |       | Nom. OD |       | Max. WP |      | Bend Radius |      | Vacuum HG |     | Weight  |       |
|-------|-------|---------|-------|---------|------|-------------|------|-----------|-----|---------|-------|
| in.   | mm    | in.     | mm    | psi     | MPa  | in.         | mm   | in.       | mm  | lb./ft. | kg/m  |
| 3.00  | 76.2  | 3.65    | 92.8  | 290     | 2.00 | 7           | 178  | 29        | 737 | 2.38    | 3.55  |
| 3.13  | 79.4  | 3.81    | 96.8  | 290     | 2.00 | 8           | 203  | 29        | 737 | 2.59    | 3.86  |
| 4.00  | 101.6 | 4.69    | 119.1 | 290     | 2.00 | 10          | 254  | 29        | 737 | 3.33    | 4.95  |
| 5.00  | 127.0 | 5.81    | 147.6 | 290     | 2.00 | 20          | 508  | 29        | 737 | 5.00    | 7.44  |
| 6.00  | 152.4 | 6.81    | 173.0 | 290     | 2.00 | 24          | 610  | 29        | 737 | 6.02    | 8.97  |
| 8.01  | 203.4 | 9.16    | 232.7 | 290     | 2.00 | 32          | 813  | 29        | 737 | 11.11   | 16.54 |
| 10.00 | 254.0 | 11.38   | 289.2 | 290     | 2.00 | 40          | 1016 | 29        | 737 | 17.25   | 25.67 |
| 12.03 | 305.4 | 13.57   | 344.7 | 290     | 2.00 | 48          | 1219 | 29        | 737 | 24.40   | 36.31 |

Hose design ratio (burst pressure) 3:1.

### Air & Multipurpose

General Purpose  
Heavy Duty  
Push-on

### Chemical Transfer

### Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

### Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

### Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

### Specialty

### Steam

### Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

### Welding

### Coupling Systems

### Equipment

### Appendix