



# WAT-hog

## INDUSTRIAL DEWATERING & WASTEWATER HOSE



*A premium flexible layflat hose designed for wastewater, sewer, treated and reclaimed water.*

- **Easy to Store & Transport**  
Lightweight and compact for economical storage.
- **High Performance Capability**  
Durable, abrasion resistant thermoplastic polyurethane construction for tough environments. Through-the-weave manufacturing technique prevents delamination. Designed for both continuous and intermittent operation at high working pressures.
- **Fast Deployment and Retrieval**  
Long, continuous lengths can be quickly deployed and retrieved using light duty or power driven reels.
- **Long Service Life**  
Designed for long life and maintenance free service even in the harshest environments. Tough and durable with exceptional resistance to abrasion, corrosion and scaling. Resistance to heat, cold, fuels, chemicals, UV, ozone, weathering, hydrolysis and microbiological attack.
- **Low Operating Costs**  
Low pressure loss for energy efficiency. Swells up to 10% above uncharged diameter at maximum operating pressure, enabling fluids to be pumped further and at higher flow rates.

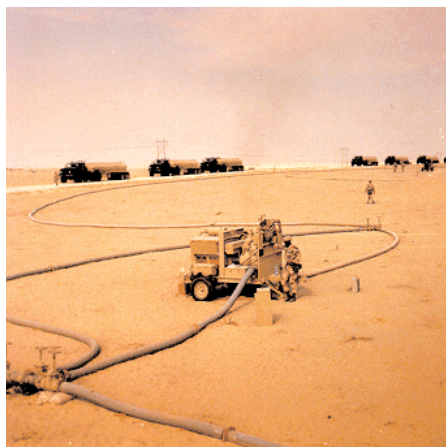
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## Nominal Technical Specification

| Diameter                         | inch | 1-1/2                             | 2-1/2  | 3      | 4    | 6    |
|----------------------------------|------|-----------------------------------|--------|--------|------|------|
|                                  | mm   | 38                                | 63.5   | 76     | 102  | 152  |
| Standard Color                   |      | Orange                            | Orange | Orange | Tan  | Tan  |
| Maximum Continuous Length (ft)   |      | 660                               | 660    | 660    | 660  | 660  |
| Weight* (lbs/ft)                 |      | 0.16                              | 0.30   | 0.37   | 0.56 | 1.22 |
| Coil Diameter* (inch/50 ft.)     |      | 13.5                              | 14.0   | 15.0   | 19.5 | 21.0 |
| Coil Diameter* (inch/100 ft.)    |      | 17.0                              | 18.0   | 19.0   | 25.0 | 27.0 |
| Minimum Short Length             |      |                                   |        |        |      |      |
| Burst Pressure (psi)             |      | 600                               | 600    | 600    | 600  | 600  |
| Maximum Working Pressure** (psi) |      | 300                               | 300    | 300    | 300  | 300  |
| Temperature Range                |      | -58 °F (-50 °C) to 158 °F (70 °C) |        |        |      |      |

\* Excluding couplings.

\*\* Or maximum working pressure of attached coupling, whichever is lower.



Features unique “through-the-weave” one piece construction comprising a circular woven high tenacity polyester reinforcement totally encapsulated in a tough elastomeric polyurethane cover and lining.

Raw materials, components and finished products are rigorously tested and inspected to ensure excellent product reliability.

Available with a wide range of couplings (including cam-lock, grooved, Storz and threaded), manifolds and hardware are available for connecting the pipeline to additional segments, fluid supplies or auxiliary hardware.

### Typical Applications

- Sewer Discharge
- Wastewater
- Brackish & Sea Water
- Mobile Pumping
- Submersible Pumping
- Reclaimed Water
- Heavy Duty Industrial

Angus Flexible Pipelines operates a continuous program of product development. The right is therefore reserved to modify any specifications without prior notice and Angus should be contacted to ensure that the current issues of all technical data sheets are used.

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