



## OF20B Series Heavy Duty PVC/Nitrile Rubber Discharge Hose

### General Applications:

- Agriculture
- Contaminated liquids, fertilizers, oils, hydrocarbons
- Dewatering
- Frack solution and fresh water transfer
- Irrigation
- Limited chemical applications
- Liquid manure, sludge and slurry transfer
- Mining
- Watering

### Construction:

Black PVC/Nitrile hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

### Service Temperature Range:

-20°F (-29°C) to +176°F (+80°C)

### Features and Advantages:

- **Proprietary PVC/Nitrile Material** – Specially developed PVC/Nitrile material provides superior abrasion, UV, chemical and oil resistance compared to PVC hoses.
- **Unique Woven Construction** – Specially designed weave pattern provides resistance to snaking, kinking, stretching and twisting.
- **Longer Lengths** – Manufactured in special 660 foot lengths to reduce possible leaking points.
- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.



## Nominal Specifications

| Series Number | Size |       | Hose ID |       | Wall Thickness (in) | Working Pressure (psi) at 68°F | Burst Pressure (psi) at 68°F | Coil Length (ft) | Tensile Strength (lbs) | Weight (lbs/ft) |
|---------------|------|-------|---------|-------|---------------------|--------------------------------|------------------------------|------------------|------------------------|-----------------|
|               | (in) | (mm)  | (in)    | (mm)  |                     |                                |                              |                  |                        |                 |
| OF20B-600     | 6    | 152.4 | 6.063   | 154.0 | 0.160               | 290                            | 725                          | 660              | 51,600                 | 1.68            |
| OF20B-700     | 7    | 177.8 | 7.126   | 181.0 | 0.160               | 232                            | 580                          | 660              | 66,150                 | 1.88            |
| OF20B-800     | 8    | 203.2 | 8.091   | 205.5 | 0.150               | 212                            | 508                          | 660              | 77,150                 | 2.22            |
| OF20B-1000    | 10   | 254.0 | 10.059  | 255.5 | 0.150               | 212                            | 508                          | 660              | 110,250                | 2.65            |
| OF20B-1200    | 12   | 304.8 | 12.087  | 307.0 | 0.160               | 157                            | 377                          | 660              | 101,400                | 3.43            |

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

