

## **Kuriyama Layflat Hose** and Accessories

# **OROFLEX**<sup>®</sup> **20 BLACK**





### **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<br>Number       | Size |       | Hose ID |       | Wall              | Working                      | Burst                        | Coil           | Tensile           |                    |
|                        | (in) | (mm)  | (in)    | (mm)  | Thickness<br>(in) | Pressure<br>(psi) at<br>68°F | Pressure<br>(psi) at<br>68°F | Length<br>(ft) | Strength<br>(lbs) | Weight<br>(Ibs/ft) |
| 0F20B-600              | 6    | 152.4 | 6.063   | 154.0 | 0.160             | 290                          | 725                          | 660            | 51,600            | 1.68               |
| 0F20B-700              | 7    | 177.8 | 7.126   | 181.0 | 0.160             | 232                          | 580                          | 660            | 66,150            | 1.88               |
| 0F20B-800              | 8    | 203.2 | 8.091   | 205.5 | 0.150             | 212                          | 508                          | 660            | 77,150            | 2.22               |
| 0F20B-1000             | 10   | 254.0 | 10.059  | 255.5 | 0.150             | 212                          | 508                          | 660            | 110,250           | 2.65               |
| 0F20B-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.



