



OROFILEX® 10 PVC/NITRILE RUBBER DISCHARGE HOSE

THE OROFLEX® 10 IS MADE FROM A SPECIALLY MADE PROPRIETARY PVC/ NITRILE MIXED MATERIAL, PROVIDING SUPERIOR ABRASION, UV, CHEMICAL AND OIL RESISTANCE COMPARED TO PVC HOSES. THE COMPACT, FLAT HOSE DESIGN ROLLS UP INTO TIGHT COILS FOR EASY STORAGE AND TRANSPORT WHILE TAKING UP LESS SPACE THAN OTHER HOSES.



Construction:

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

Service Temperature Range:

-22°F (-30°C) to +176°F (+80°C)

Features and Advantages:

 Unique Woven Construction – Specially designed weave pattern provides resistance to snaking, kinking, stretching and twisting.

General Applications:

- Agriculture
- Cable covering
- Dewatering
- Drainage
- Floatation booms
- Industrial washdown
- Irrigation
- Limited oil and chemical applications
- Pump discharge
- Watering

Nominal Specifications

| Series Number | Size | | Hose ID | | Wall | Working | Burst | | Tensile | |
|------------------|-------|-------|---------|-------|-------------------|------------------------------|------------------------------|---------------------|-------------------|--------------------|
| | (in) | (mm) | (in) | (mm) | Thickness (in) | Pressure (psi) at 68°F | Pressure (psi) at 68°F | Coil Length (ft) | Strength (lbs) | Weight (lbs/ft) |
| 0F10-150 | 1 1/2 | 38.1 | 1.520 | 38.6 | 0.075 | 200 | 600 | 200 | 6,500 | 0.20 |
| 0F10-200 | 2 | 50.8 | 2.110 | 53.6 | 0.075 | 200 | 600 | 200 | 8,250 | 0.27 |
| 0F10-250 | 2 1/2 | 63.5 | 2.590 | 65.8 | 0.087 | 200 | 600 | 200 | 11,300 | 0.38 |
| 0F10-300 | 3 | 76.2 | 3.181 | 80.8 | 0.091 | 175 | 460 | 200/100 | 11,750 | 0.48 |
| OF10-400 | 4 | 101.6 | 4.200 | 106.7 | 0.094 | 175 | 435 | 660/200/100/50 | 17,400 | 0.70 |
| 0F10-500 | 5 | 127.0 | 5.020 | 127.5 | 0.106 | 175 | 435 | 200 | 20,650 | 0.94 |
| OF10-600 | 6 | 152.4 | 6.098 | 154.9 | 0.118 | 175 | 435 | 660/200/100/50 | 36,000 | 1.08 |
| OF10-800 | 8 | 203.2 | 8.051 | 204.5 | 0.134 | 145 | 360 | 100/50 | 51,950 | 1.85 |