

LAYFLAT FLEXIBLE PIPELINES

Superior Hoses



Oroflex 10 For Irrigation



Oroflex 20 For Sludge/Slurry & Irrigation



Oroflex 30 for Sludge/Slurry & Irrigation



Oroflex[®]
Agriculture
SLURRY & IRRIGATION

For Sludge/Slurry & Irrigation

At SlurryKat, we pride ourselves on using only the best quality products on all of our systems and that's why we recommend the use of Oroflex hose. Our pipelines are used across a range of demanding environments worldwide and we know our customers need pipelines that will withstand the rigours of temperature and terrain.

Oroflex pipeline has been subjected to thorough testing by our contracting division and has proven to be consistently durable, practical and reliable.



OROFLEX 10 FOR IRRIGATION

Oroflex 10 high pressure layflat hose. Reliable and robust yet lightweight and flexible. A superior hose used where ordinary PVC hoses tend to fail. Oroflex 10 is used in irrigation, sewage and general pumping duties worldwide.

| ID | | Wall | WP | Bend Radius | End Pull | Weight /M |
|------|-----|------|------|-------------|----------|-----------|
| inch | mm | mm | bar | mm | kg | (kg/m) |
| 3 | 76 | 2.5 | 11.7 | 1,450 | 5,400 | 0.68 |
| 4 | 102 | 2.5 | 10.1 | 1,700 | 7,200 | 0.95 |
| 5 | 127 | 3 | 10.1 | 2,100 | 12,600 | 1.45 |
| 6 | 152 | 3 | 10.1 | 2,250 | 15,000 | 1.65 |
| 8 | 203 | 3 | 10.1 | 3,000 | 19,800 | 2.25 |
| 10 | 254 | 3.5 | 8.1 | 3,300 | 26,400 | 2.8 |

■ Colour:

Black Nitrile rubber & liner
Larger sizes in yellow

■ Temperature:

-25° to +80°

■ Reinforcement:

High tensile circular woven polyester / polyamide jacket

■ Application:

Irrigation, water, pumping, air bags

For transfer only, not suitable for dragging applications

Specification:

- Fully Complies to BS 6391
- Coils up to 200m

Features:

- Non-Conductive Rubber
- Ribbed Cover for Maximum Resistance





OROFLEX 20 FOR SLUDGE/SLURRY & IRRIGATION

Oroflex 20, a hose often copied but never bettered. The most popular hose used by contractors in the UK and Ireland. Oroflex gives many years of reliable service in many demanding applications across the globe.

Stocked in a wide variety of sizes and lengths, Oroflex continues to be the innovative market leader in slurry, irrigation and water transfer worldwide.

| Diameter | | Working Pressure | Weight | Tensile Strength* | Wall Thickness | Bend Radius |
|----------|-----|------------------|--------|-------------------|----------------|-------------|
| inch | mm | | | | | |
| 4 | 102 | 18 | 1.3 | 15,100 | 3.5 | 1,600 |
| 4.5 | 115 | 16 | 1.5 | 16,155 | 3.5 | 1,700 |
| 5 | 127 | 15 | 1.9 | 18,200 | 3.7 | 1,800 |
| 5.5 | 140 | 14 | 2 | 20,180 | 3.7 | 1,950 |
| 6 | 152 | 13.5 | 2.1 | 25,340 | 3.8 | 2,070 |
| 8 | 203 | 12.5 | 2.7 | 27,460 | 4.1 | 2,840 |

* 3 Year Warranty as Standard

Other sizes available

Pressure data given is for water media. Air applications have a lower pressure rating. Please consult with sales office for exact air pressure data.

Specification:

- For Use on all Slurry Systems, Supplied in 200m Lengths Standard
- Assemblies Made to Order with Couplings and Repair Sleeves Fitted
- Fully Complies to BS 6391

Features:

- Non-Conductive Rubber
- Can be Used with Repair Sleeves for Extra Long Service Life.
- Ribbed Cover for Maximum Resistance



■ Colour:

Yellow Nitrate rubber and liner.
Black colour on request

■ Temperature:

-25° to + 100°
Intermittently to 100°c

■ Cover:

Nitrile rubber

■ Lining:

Nitrile rubber

■ Reinforcement:

High tensile circular woven polyester /
polyamide jacket

■ Application:

Air, water, sludge/slurry, drag hoses.
Compressed air breaker hoses. Used as
a by-pass on temporary line
discharging hydrocarbons with an
aromatic content not exceeding 40%.



OROFLEX 30 FOR SLUDGE/SLURRY

High pressure layflat hose specially designed as a drag hose in sludge and slurry applications. Oroflex 30 is made from a tough polyurethane rubber and is designed to work in tough, abrasive environments.

| ID | | Wall | Coil Size | WP | Bend Radius | End Pull | Weight /M |
|------|-----|------|-----------|------|-------------|----------|-----------|
| inch | mm | mm | metres | bar | mm | kg | (kg/m) |
| 3 | 77 | 3.3 | 200 | 18.7 | 1,250 | 13,600 | 0.97 |
| 4 | 105 | 3.3 | 200 | 18 | 1,600 | 15,800 | 1.33 |
| 5 | 130 | 3.3 | 200 | 15.4 | 1,800 | 17,700 | 1.98 |
| 6 | 152 | 3.3 | 200 | 14.2 | 1,980 | 24,100 | 2.18 |

Specification:

- Materials Approved to NSF61 and KTW
- Exceeds WRAS Standards
- Suitable for Potable Water Pumping Applications
- Standard in 200m Coils
- Available up to 400m Lengths



- **Colour:**
Blue
- **Temperature:**
-35° to +70°
- **Cover:**
Polyurethane cover and liner
- **Reinforcement:**
Polyester jacket
- **Remarks:**
Very hard wearing

CE APPROVED

All SlurryKat equipment is CE approved. So whether you are an independent farmer or a large scale contractor, SlurryKat has a system to meet your needs.

For More Information:

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