



# GREENCROP IRRIGATION

## Oroflex Hoses



**Oroflex 10** High pressure layflat hose. Reliable and robust yet lightweight. A superior hose used where ordinary PVC hoses tend to fail.

Oroflex 10 is used in irrigation, sewage and general pumping duties worldwide.

**Colour** Black nitrile rubber and liner.

**Temperature** -20°C to +80°C.

**Specification** Fully complies to BS6391. Coils up to 200m.

**Application** Irrigation, slurries, water pumping, air bags.

**Special features** Non-conductive rubber. Ribbed cover for maximum abrasion resistance.

**Reinforcement** High tensile circular woven polyester/polymide jacket.

**Remarks** Tensile strength shown in table is calculated at 35% of total effective strength.

ID (inch)	ID (mm)	Wall (mm)	Coil size (m)	WP (psi)	Bend radius (mm)	End pull (kg)	Weight/M (Gr/mt)
1.25"	30	2	60	200	500	700	270
1.5"	38	2	60	200	700	900	310
1.75"	45	2	60	175	900	900	370
2"	51	2	60/100	175	1,100	1,300	450
2.5"	63	2	60	175	1,300	1,400	620
	70	2.5	60	175	1,350	1,700	650
3"	76	2.5	60	175	1,450	1,800	680
3.25"	80	2.5	60	150	1,450	1,850	700
3.5"	90	2.5	60	150	1,480	2,100	830
4"	102	2.5	60/200	150	1,700	2,400	950
	110	3	60	150	1,800	4,000	1,100
5"	127	3	60	150	2,100	4,200	1,450
6"	152	3	60	150	2,250	5,000	1,650
8"	203	3	60	150	3,000	6,600	2,250
10"	254	3.5	60	120	3,300	8,800	2,800



**Oroflex 20** Special Oroflex 20 for sludge/slurry.

Premium quality, high pressure layflat hose using a high tensile jacket for slurry/sludge applications.

Special variant used by contractors for sludge slurry injection or surface spreading.

**Colour** Yellow or black.

**Temperature** -25°C to +100°C.

**Specification** For use on all slurry systems - can be supplied in 150m lengths. Assemblies made to order with couplings and repair sleeves fitted.

Size (inch)	Wall (mm)	Coil size (m)	WP (psi)	Bend radius (mm)	End pull (kg)	Weight/M (Gr/mt)
4"	4.0	200	250	1,700	4,000	1,400
5"	4.0	200	250	1,970	6,000	2,100
6"	4.0	200	250	2,250	7,300	2,100
8"	4.5	200	225	2,250	9,320	2,550



**Oroflex 30** Special 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.

**Colour** Green or blue.

**Temperature** -35°C to +70°C.

**Specification** Materials approved to NSF61 and KTW. Exceeds WRAS standards.

**Cover & Lining** Polyurethane.

**Reinforcement** Polyester jacket.

**Remarks** Very hard wearing.

**Application** Used as a drag hose for slurry and also for potable water. Compatible with oils and fuels.

**Special features** Lengths of up to 200m.

ID (inch)	ID (mm)	Wall (mm)	Coil size (m)	WP (psi)	Bend radius (mm)	End pull (kg)	Weight/M (Gr/mt)
4"	105	3.3	200	225	1,600	3,100	1,150
4.5"	115	3.3	200	200	1,600	3,500	1,250
5"	130	3.3	200	200	1,800	3,900	1,550
6"	152	3.3	200	175	1,800	4,600	1,750



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Dealer stamp

