

Waterlord®

Mine dewatering hose



IDEAL FOR

- Mine dewatering
- Industrial high-pressure pumping
- Rapid deployment
- Compact storage
- Ease of transportation

Waterlord is a high-quality hose for pumping water out of and across mine sites. It is suitable for many industrial pumping applications when high pressure is required. Reel systems are also available for ease of handling large diameter hose.

Waterlord is manufactured by weaving a textile reinforcement of high-tensile polyester, then extruded with abrasion-resistant polyurethane. The tough cover protects the hose against damage from most rocks and soils; extra protection is required if used on rough terrain.

Waterlord is able to withstand high pressures; can be easily used to pump up high walls from deep inside a mine. Flanges or couplings are available, which can easily connect to existing pipelines.

FEATURES

- ✓ High-pressure capability
- ✓ Easy to move and transport
- ✓ Reel systems for large diameter/long lengths
- ✓ High pressure for deep pits
- ✓ Quick-connect couplings available
- ✓ Abrasion resistant against mixed terrain
- ✓ Australian Made

For technical data see overleaf.

Proudly manufactured in Australia by Crusader Hose, **Waterlord** is made in a large range of diameters from 40 mm to 305 mm and is available in continuous lengths of up to 250 m. Each roll is fully tested at our factory prior to despatch to your site. Some minimum order quantities may apply.



Scan here to
learn more



Pump high pressures up pit walls with
no complex anchoring

Crusader Hose Pty Ltd

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Crusader Hose reserves the right to modify any specification as part of ongoing product development and without prior notice. Contact Crusader Hose to ensure that the most up-to-date information is used.



Waterlord® Layflat Hose

TECHNICAL DATA

TECHNICAL DATA: Waterlord

Diameter (ID)	51 mm	76 mm	102 mm	152 mm	203 mm	254 mm	305 mm
	2"	3"	4"	6"	8"	10"	12"
Max. working pressure*	2500 kPa	2500 kPa	2500 kPa	2500 kPa	2000 kPa	1500 kPa	1400 kPa
Min. burst pressure	5000 kPa	5000 kPa	5000 kPa	5000 kPa	4000 kPa	3000 kPa	2800 kPa
Bend radius @ 60 psi	1.0 m	1.5 m	2.0 m	3.1 m	3.5 m	4.0 m	4.5 m
Tensile load	3.5 t	8 t	10 t	16 t	22 t	30 t	31 t
Weight/m	0.5 kg	1 kg	1.2 kg	2.6 kg	3.4 kg	4 kg	4.6 kg
Avg. single wall thickness	3.1 mm	3.9 mm	4.2 mm	4.8 mm	4.8 mm	5 mm	5 mm
Part #	HWW050 XBA	HWW076 XBA	HWW102 XBA	HWW152 XBA	HWW203 XBA	HWW254 XBA	HWW305 XBA

TECHNICAL DATA: Waterlord HP

Diameter (ID)	76 mm HP	102 mm HP	152 mm HP	203 mm HP
	3"	4"	6"	8"
Max. working pressure*	5000 kPa	5000 kPa	4000 kPa	3000 kPa
Min. burst pressure	10000 kPa	10000 kPa	8000 kPa	6000 kPa
Bend radius @ 60 psi	1.6 m	2.1 m	3.2 m	4 m
Tensile load	10 t	15 t	25 t	35 t
Weight/m	1.4 kg	2.2 kg	3.5 kg	5 kg
Avg. single wall thickness	4.5 mm	5 mm	6.5 mm	6.5 mm
Part #	HWH076XBA	HWH102XBA	HWH152XBA	HWH203XBA

*Dependent on maximum working pressure of attached couplings if lower.



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