

# Waterlord®

## Mine dewatering hose



**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.

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.

### IDEAL FOR

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

### 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



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### TECHNICAL DATA

Diameter (ID)	40 mm	51 mm	76 mm	76 mm HP	102 mm	102 mm HP	152 mm	152 mm HP	203 mm	254 mm	305 mm
	1.5"	2"	3"	3"	4"	4"	6"	6"	8"	10"	12"
Working pressure	2700 kPa	<b>2700 kPa</b>	2700 kPa	<b>4000 kPa</b>	2500 kPa	<b>4000 kPa</b>	2800 kPa	<b>3500 kPa</b>	2000 kPa	<b>1500 kPa</b>	1400 kPa
Burst pressure	5400 kPa	<b>5400 kPa</b>	5400 kPa	<b>8000 kPa</b>	5000 kPa	<b>8000 kPa</b>	5600 kPa	<b>7000 kPa</b>	4000 kPa	<b>3000 kPa</b>	2800 kPa
Bend radius @ 60 psi	1.0 m	<b>1.0 m</b>	1.5 m	<b>1.6 m</b>	2.0 m	<b>2.1 m</b>	3.1 m	<b>3.2 m</b>	3.5 m	<b>4.0 m</b>	4.5 m
Tensile load	3 t	<b>3.5 t</b>	8 t	<b>10 t</b>	10 t	<b>15 t</b>	16 t	<b>25 t</b>	22 t	<b>30 t</b>	31 t
Weight/m	0.5 kg	<b>0.6 kg</b>	0.9 kg	<b>1.5 kg</b>	1.5 kg	<b>2.3 kg</b>	3.0 kg	<b>3.4 kg</b>	3.5 kg	<b>4.0 kg</b>	4.5 kg
Avg. single wall thickness	3 mm	<b>3 mm</b>	3.8 mm	<b>4.5 mm</b>	4 mm	<b>5 mm</b>	4.8 mm	<b>6.5 mm</b>	4.5 mm	<b>5 mm</b>	5 mm
Part #	HWW040 XBA	<b>HWW050 XBA</b>	HWW076 XBA	<b>HWH076 XBA</b>	HWW102 XBA	<b>HWH102 XBA</b>	HWW152 XBA	<b>HWH152 XBA</b>	HWW203 XBA	<b>HWW254 XBA</b>	HWW305 XBA

### Crusader Hose Pty Ltd

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