

Wear-resistant slurry hose

Performance Advantages :

1. Excellent wear resistance and long wear life
2. Different rubber compound materials can be selected to suit specific applications
3. Custom design and manufacturing can be made according to customer requirements
4. High-quality end fittings ensure safer use
5. Hard-walled pipes (with steel wire rope reinforcement layer) use high-tensile steel wire rope to improve structural durability
6. Soft-walled pipes (without steel wire rope reinforcement layer) exhibit outstanding compressibility and rebound performance
7. Water pressure testing can be performed to ensure the excellent manufacturing quality of each pipe.

■ Structural Composition:

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Inner Rubber Layer (in contact with the conveying medium, requiring resistance to media abrasion and corrosion)

Reinforcing Layer (such as tire cord fabric or steel wire, improving strength and pressure resistance)

Outer Rubber Layer (protective function, resistant to environmental aging)



■ Product Overview

The Devel® Wear-Resistance Slurry Hose range is custom-built and designed to deliver outstanding wear performance in the most arduous of mining and industrial applications. Our world-renowned wear-resistant rubber compounds complement our hose range and offer our clients the lowest cost of ownership.

Our hoses are custom-manufactured to an extensive range of bore sizes, lengths, pressures, and end coupling arrangements. Some of the many connection options include fixed flanges, swivel flanges, and spigot ends, custom designed and built to cater for high-pressure and high-tow strain applications.

The Devel® slurry hose construction is the product of choice in the mine sites. Our design and manufacturing versatility, and the superior wear performance of proprietary rubber, have rightly won our mining hose a reputation for its outstanding reliability.

■ Applications

Size		Standard Length*	Typical Wear Liner Thickness	Working Pressure	Bend Radius
inch	mm	meter	mm	bar	mm
2	50	8	6	Atmospheric to 75Bar	400
3	75	8	6	Atmospheric to 75Bar	600
4	100	8	6	Atmospheric to 75Bar	800
5	125	8	6	Atmospheric to 60Bar	1000
6	150	8	6	Atmospheric to 60Bar	1200
8	200	8	6	Atmospheric to 60Bar	1600
10	250	6	10	Atmospheric to 60Bar	2000
12	300	6	10	Atmospheric to 55Bar	2400
14	350	6	10	Atmospheric to 55Bar	2800
16	400	6	12	Atmospheric to 55Bar	3200
18	450	6	12	Atmospheric to 50Bar	4050
20	500	6	12	Atmospheric to 50Bar	5000
24	600	6	12	Atmospheric to 50Bar	7200

Note: The above length information is according to the Normal Standard. Other data sheets can be changed according to your requirements.