

PRODUCT OVERVIEW

Our hard-walled muff coupling mining hoses are universally designed for compatibility with split muff couplings. Built for durability and flexibility, these hoses excel in demanding mining environments.



KEY FEATURES

- **Universal Design:** Specifically engineered for use with split muff couplings, ensuring reliable and secure connections in various applications.
- **Customizable Lengths:** Featuring one or both ends plain cut, these hoses can be easily trimmed to length on-site, providing a perfect fit for your specific requirements.
- **Superior Performance:** Incorporating our exclusive abrasion-resistant liner, our muff coupling hoses offer unmatched durability and performance compared to generic imported options.

APPLICATIONS

Ideal for a wide range of mining operations, our hard-walled muff coupling hoses are perfect for transporting abrasive materials, ensuring longevity and reliability even in the most challenging conditions.

CAPABILITIES

Size	DN 50, 75, 100, 125, 150, 200, 250, 300, 350
Length	Up to 20mt, <i>Dependant on hose I.D*</i>
Duty	Suction & Discharge
Max working pressure	700 kpa (as standard)
Reinforcement	Spiral synthetic fabric, spring steel wire helix
Tube	ABRASATECH™
Cover	ABRASATECH™
Ends	Plain cut one end, plain or beaded other end
Flange patterns	Flanges to all standards, <i>Custom flange patterns available upon request.</i>
Connection material	Hot dipped gal (as standard), Stainless steel (SS316, SS304)
Temp	-30/+70C
Safety Factor	4:1

TECHNICAL PROPERTIES

Hose Size			Hose Outside Diameter	Standard Liner Thickness	Vacuum Rating	Standard Working Pressure		Safety Factor	Min Bend Radius		Weight
DN	in	mm	mm	mm	%	kPa	PSI	Ratio	Mt	X Dia	Kg/m
50	2	50.8	69.6	6	100	700	100	4:1	0.6	12	2.3
80	3	76.2	103.4	6	100	700	100	4:1	9.6	12	3.5
100	4	101.6	130.6	6	100	700	100	4:1	1.2	12	4.5
125	5	127	156.6	6	100	700	100	4:1	1.5	12	6.2
150	6	152.4	181	6	100	700	100	4:1	1.8	12	7.3
200	8	203.2	235	6	100	700	100	4:1	2.4	12	12.4
250	10	254	288	9	100	700	100	4:1	3.0	12	17.1
300	12	304.8	344.5	9	100	700	100	4:1	3.6	12	25.2
350	14	355.6	401	12	100	700	100	4:1	4.2	12	31.5