

RUBBER & COMPOSITE HOSE

Rubber Hose - Mining

Ceramic Hoseflex® Mining Hose

Colour: Black

Tube: NR/BR blend Super Abrasion Resistant Rubber

Cover: Abrasion, UV and Ozone resistant rubber

Reinforcement: Spiral Synthetic fabric and wire helix

Size Available: DN50 to DN1200

Temperature: -30°C / + 70°C

	Low	Med	High
Flexibility			
Cycle Life			
Pressure Rating			
Chemical Resistance			
Wall Thickness			

Construction

Use:

Ceramic mining hose is designed to be extremely resistant to abrasion even in high material flows and speeds, preventing material build-up. The ideal solution for high wearing mining and aggregates applications.

Used in slurry and water transfer, dewatering and tailings pipelines as well as transfer of chemicals, hydrocarbons and acids.

Lengths - Can be made up to 10 meters

End connections: Plain end, Flanged (fixed or swivel), Flanged full spigot (fixed or swivel), Double flanged, Grooved (roll or cut), Threaded, Butt weld, Custom



Specifications

Hose Size			Standard Linear Thickness		Max Liner Thickness		Vacuum Rating	Standard Working Pressure		Max Working Pressure		Min Bend Radius	
DN	in	mm	mm	in	mm	in	%	kPa	PSI	kPa	PSI	mm	Dia
50	2	50.8	4.5	1/6	6	1/4	100	700	102	6000	870	410	8
80	3	76.2	4.5	1/6	6	1/4	100	700	102	6000	870	610	8
100	4	101.6	6	1/4	9	1/3	100	700	102	6000	870	810	8
125	5	127	6	1/4	9	1/3	100	700	102	6000	870	1020	8
150	6	152.4	6	1/4	9	1/3	100	700	102	6000	870	1220	8
200	8	203.2	6	1/4	9	1/3	100	700	102	5000	725	1630	8
250	10	254	6	1/4	12	1/2	100	700	102	5000	725	2540	10
300	12	304.8	6	1/4	12	1/2	100	700	102	5000	725	3050	10
350	14	355.6	9	1/3	15	3/5	100	700	102	4000	580	3560	10
400	16	406.4	9	1/3	15	3/5	100	700	102	3500	508	4060	10
450	18	457.2	9	1/3	18	5/7	100	700	102	3000	435	5490	12
500	20	508	9	1/3	18	5/7	100	700	102	3000	435	6100	12
550	22	558.8	9	1/3	21	5/6	100	700	102	3000	435	7820	14
600	24	610	12	1/2	21	5/6	100	700	102	2500	363	8540	14
650	26	660.4	12	1/2	21	5/6	100	700	102	2500	363	10570	16
700	28	700	12	1/2	24	1	100	700	102	2000	290	11200	16
750	30	750	12	1/2	24	1	100	700	102	2000	290	12000	16
800	32	800	15	3/5	24	1	100	700	102	1800	261	12800	16
900	36	900	15	3/5	24	1	100	700	102	1800	261	14400	16
1000	40	1000	15	3/5	27	1	100	700	102	1500	218	16000	16
1100	44	1100	15	3/5	27	1	100	700	102	1000	145	17600	16
1200	48	1200	15	3/5	27	1	100	700	102	1000	145	19200	16

9

8

7

6

5

4

3

2

1

RUBBER & COMPOSITE HOSE