

RUBBER & COMPOSITE HOSE

Rubber Hose - Mining

Reducer 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: DN80 to DN1200

Temperature: -30°C / + 70°C

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

Construction

Use: Used in connecting varying sizes of pipework. Prodromentially used in pump suction and discharge. Applications include slurry or water transfer in mineral processing plants, tailings pipelines and dewatering.

Ceramic reducer 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.

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



Notes

We have left off lengths, there is nothing standard we have ever come across
Rubber gauges, these are often much heavier in gauge across the wear points (reducing area)

Specifications

Hose Size			Standard Liner Thickness		Max Liner Thickness		Vacuum Rating	Standard Working Pressure		Max Working Pressure		Standard Centreline Radius		
DN	in	mm	mm	in	mm	in	%	kPa	PSI	kPa	PSI	1.5D mm	3D mm	5D mm
50	2	50.8	4.5	1/6	6	1/4	100	700	102	2500	363	60	120	199
80	3	76.2	4.5	1/6	6	1/4	100	700	102	2500	363	90	179	299
100	4	101.6	6	1/4	9	1/3	100	700	102	2500	363	120	239	399
125	5	127	6	1/4	9	1/3	100	700	102	2500	363	150	299	498
150	6	152.4	6	1/4	9	1/3	100	700	102	2500	363	179	359	598
200	8	203.2	6	1/4	9	1/3	100	700	102	2500	363	239	479	798
250	10	254	6	1/4	12	1/2	100	700	102	2500	363	299	598	997
300	12	304.8	6	1/4	12	1/2	100	700	102	2500	363	359	718	1196
350	14	355.6	9	1/3	15	3/5	100	700	102	2500	363	419	837	1396
400	16	406.4	9	1/3	15	3/5	100	700	102	2500	363	479	957	1595
450	18	457.2	9	1/3	18	5/7	100	700	102	2500	363	538	1077	1795
500	20	508	9	1/3	18	5/7	100	700	102	2500	363	598	1196	1994
550	22	558.8	9	1/3	21	5/6	100	700	102	2500	363	658	1316	2193
600	24	610	12	1/2	21	5/6	100	350	51	2500	363	718	1437	2394
650	26	660.4	12	1/2	21	5/6	100	350	51	2000	290	778	1555	2592
700	28	700	12	1/2	24	1	100	350	51	2000	290	824	1649	2748
750	30	750	12	1/2	24	1	100	350	51	2000	290	883	1766	2944
800	32	800	15	3/5	24	1	100	350	51	1500	218	942	1884	3140
900	36	900	15	3/5	24	1	100	350	51	1000	145	1060	2120	3533
1000	40	1000	15	3/5	27	1	100	350	51	1000	145	1178	2355	3925
1100	44	1100	15	3/5	27	1	100	350	51	1000	145	1295	2591	4318
1200	48	1200	15	3/5	27	1	100	350	51	1000	145	1413	2826	4710