

RUBBER & COMPOSITE HOSE

Rubber Hose - Mining

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

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	
DN	in	mm	mm	in	mm	in	%	kPa	PSI	kPa	PSI
50	2	50.8	4.5	1/6	6	1/4	100	700	102	3000	435
80	3	76.2	4.5	1/6	6	1/4	100	700	102	3000	435
100	4	101.6	6	1/4	9	1/3	100	700	102	3000	435
125	5	127	6	1/4	9	1/3	100	700	102	3000	435
150	6	152.4	6	1/4	9	1/3	100	700	102	3000	435
200	8	203.2	6	1/4	9	1/3	100	700	102	2500	363
250	10	254	6	1/4	12	1/2	100	700	102	2500	363
300	12	304.8	6	1/4	12	1/2	100	700	102	2500	363
350	14	355.6	9	1/3	15	3/5	100	700	102	2000	290
400	16	406.4	9	1/3	15	3/5	100	700	102	1750	254
450	18	457.2	9	1/3	18	5/7	100	700	102	1500	218
500	20	508	9	1/3	18	5/7	100	700	102	1500	218
550	22	558.8	9	1/3	21	5/6	100	700	102	1500	218
600	24	610	12	1/2	21	5/6	100	700	102	1250	181
650	26	660.4	12	1/2	21	5/6	100	700	102	1250	181
700	28	700	12	1/2	24	1	100	700	102	1000	145
750	30	750	12	1/2	24	1	100	700	102	1000	145
800	32	800	15	3/5	24	1	100	700	102	900	131
900	36	900	15	3/5	24	1	100	700	102	900	131
1000	40	1000	15	3/5	27	1	100	700	102	750	109
1100	44	1100	15	3/5	27	1	100	700	102	500	73
1200	48	1200	15	3/5	27	1	100	700	102	500	73