

RUBBER & COMPOSITE HOSE

Rubber Hose - Mining

Hard Wall 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:

A hard wall hose used in applications which require a tight bend radius. Suitable for both suction and discharge duty.

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 Liner 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	2000	290	200	4.00
80	3	76.2	4.5	1/6	6	1/4	100	700	102	2000	290	300	4.00
100	4	101.6	6	1/4	9	1/3	100	700	102	2000	290	410	4.00
125	5	127	6	1/4	9	1/3	100	700	102	2000	290	510	4.00
150	6	152.4	6	1/4	9	1/3	100	700	102	2000	290	610	4.00
200	8	203.2	6	1/4	9	1/3	100	700	102	2000	290	1220	6.00
250	10	254	6	1/4	12	1/2	100	700	102	2000	290	1520	6.00
300	12	304.8	6	1/4	12	1/2	100	700	102	2000	290	1830	6.00
350	14	355.6	9	1/3	15	3/5	100	700	102	1750	254	2840	8.00
400	16	406.4	9	1/3	15	3/5	100	700	102	1750	254	3250	8.00
450	18	457.2	9	1/3	18	5/7	100	700	102	1750	254	3660	8.00
500	20	508	9	1/3	18	5/7	100	700	102	1750	254	5080	10.00
550	22	558.8	9	1/3	21	5/6	100	700	102	1750	254	5590	10.00
600	24	610	12	1/2	21	5/6	100	700	102	1500	218	7320	12.00
650	26	660.4	12	1/2	21	5/6	100	700	102	1500	218	7920	12.00
700	28	700	12	1/2	24	1	100	700	102	1500	218	11200	16.00
750	30	750	12	1/2	24	1	100	700	102	1500	218	12000	16.00
800	32	800	15	3/5	24	1	100	350	51	1500	218	12.800	16.00
900	36	900	15	3/5	24	1	100	350	51	1800	261	14400	16.00
1000	40	1000	15	3/5	27	1	100	350	51	1000	145	16000	16.00
1100	44	1100	15	3/5	27	1	100	350	51	1000	145	17600	16.00
1200	48	1200	15	3/5	27	1	100	350	51	1000	145	19200	16.00