

RUBBER & COMPOSITE HOSE

Rubber Hose - Mining

Soft Wall Hoseflex® Mining Hose

Part No: IH-RWCS

Colour: Black

Tube: NR/BR blend Super Abrasion Resistant Rubber

Cover: Abrasion, UV and Ozone resistant rubber

Reinforcement: Synthetic fabric

Size Available: DN50 to DN1200

Temperature: -30°C / + 70°C

Low | Med | High

Flexibility

Cycle Life

Pressure Rating

Chemical Resistance

Wall Thickness

Construction

Use:

Slurry and water transfer, dewatering and tailings pipelines as well as transfer of chemicals, hydrocarbons and acids.

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

Max Liner thickness is gauged by flange pattern

Max Working Pressure - Determined by construction and fitting/flange design

No Bend radius advised for non wire reinforced hose

Lengths - Can be made up to 10 meters

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	n/a	700	102	6000	870
80	3	76.2	4.5	1/6	6	1/4	n/a	700	102	6000	870
100	4	101.6	6	1/4	9	1/3	n/a	700	102	6000	870
125	5	127	6	1/4	9	1/3	n/a	700	102	6000	870
150	6	152.4	6	1/4	9	1/3	n/a	700	102	6000	870
200	8	203.2	6	1/4	9	1/3	n/a	700	102	5000	725
250	10	254	6	1/4	12	1/2	n/a	700	102	5000	725
300	12	304.8	6	1/4	12	1/2	n/a	700	102	5000	725
350	14	355.6	9	1/3	15	3/5	n/a	700	102	4000	580
400	16	406.4	9	1/3	15	3/5	n/a	700	102	3500	508
450	18	457.2	9	1/3	18	5/7	n/a	700	102	3000	435
500	20	508	9	1/3	18	5/7	n/a	700	102	3000	435
550	22	558.8	9	1/3	21	5/6	n/a	700	102	3000	435
600	24	610	12	1/2	21	5/6	n/a	700	102	2500	363
650	26	660.4	12	1/2	21	5/6	n/a	700	102	2500	363
700	28	700	12	1/2	24	1	n/a	700	102	2000	290
750	30	750	12	1/2	24	1	n/a	700	102	2000	290
800	32	800	15	3/5	24	1	n/a	700	102	1800	261
900	36	900	15	3/5	24	1	n/a	700	102	1800	261
1000	40	1000	15	3/5	27	1	n/a	700	102	1500	218
1100	44	1100	15	3/5	27	1	n/a	700	102	1000	145
1200	48	1200	15	3/5	27	1	n/a	700	102	1000	145