

MINING HOSE RANGE

CM2HP STYLE



Hose Construction:

Synthetic seamless oil resistant tube; two braids of high tensile steel wire reinforcement; oil, weather, flame resistant with polyethylene abrasion resistant cover.

Temperature Range: -40 °C to +100 °C

Approvals: MSHA / UK COAL

Crimped Fittings: SC / 43

Part No.	Hose I.D.				Hose O.D. mm	Pressure Rating				Min. bend radius mm	Weight kg/m
						Working Pressure max.		Burst Pressure min.			
	DN	Inch	Size	mm		MPa	psi	mm	psi		
CM2HP-04	6	1/4	-4	6.3	15.2	45.0	6525	180.0	26100	100	0.42
CM2HP-06	10	3/8	-6	9.5	19.2	37.9	5500	151.7	22000	130	0.62
CM2HP-08	12	1/2	-8	12.7	21.8	36.2	5250	144.8	21000	150	0.73
CM2HP-12	20	3/4	-12	19.1	29.0	27.6	4000	110.3	16000	230	1.06
CM2HP-16	25	1	-16	25.4	37.7	21.4	3110	85.8	12440	300	1.61
CM2HP-20	32	1.1/4	-20	31.8	47.0	17.2	2500	69.0	10000	380	2.10
CM2HP-24	40	1.1/2	-24	38.1	54.0	14.5	2100	57.9	8400	450	2.65
CM2HP-32	50	2	-32	50.8	66.8	11.2	1625	44.8	6500	600	3.25

CM4SHP STYLE



Hose Construction:

Synthetic seamless oil resistant tube; reinforcement of four spiral layers of high tensile wire; oil, weather, flame resistant with polyethylene abrasion resistant cover.

Temperature Range: -40 °C to +100 °C

Approvals: MSHA / UK COAL / LOBA

Crimped Fittings: SC4 / 73

Part No.	Hose I.D.				Hose O.D. mm	Pressure Rating				Min. bend radius mm	Weight kg/m
						Working Pressure max.		Burst Pressure min.			
	DN	Inch	Size	mm		MPa	psi	mm	psi		
CM4SHP-12	20	3/4	-12	19.1	31.6	43.4	6250	172.4	25000	280	1.70
CM4SHP-16	25	1	-16	25.4	37.8	40.3	5800	160.0	23200	340	2.20
CM4SHP-20	32	1.1/4	-20	31.8	35.4	35.4	5100	140.7	20400	460	2.55
CM4SHP-24	40	1.1/2	-24	38.1	53.1	31.3	4500	124.1	18000	560	3.40
CM4SHP-32	50	2	-32	50.8	67.6	28.1	4050	111.7	16200	700	4.80

CM6HP STYLE



Hose Construction:

Synthetic seamless oil resistant tube; reinforcement of six spiral layers of high tensile wire; oil, weather, flame resistant with polyethylene abrasion resistant cover.

Temperature Range: -40 °C to +120 °C

Approvals: MSHA / UK COAL / LOBA

Crimped Fittings: SC6 / 78

Part No.	Hose I.D.				Hose O.D. mm	Pressure Rating				Min. bend radius mm	Weight kg/m
						Working Pressure max.		Burst Pressure min.			
	DN	Inch	Size	mm		MPa	psi	mm	psi		
CM6HP-24	40	1.1/2	-24	38.1	56.5	35.2	5100	140.7	20400	560	4.60
CM6HP-32	50	2	-32	50.8	70.6	35.2	5100	140.7	20400	635	6.80

CMR STYLE



Hose Construction:

Synthetic seamless oil resistant tube;
reinforcement of two high tensile wire braids; oil,
weather, flame resistant with neoprene cover.

Temperature Range: -40 °C to +82 °C

Approvals: MSHA

Crimped Fittings: IE

Part No.	Hose I.D.				Hose O.D.	Pressure Rating				Min. bend radius	Weight
						Working Pressure max.		Burst Pressure min.			
	DN	Inch	Size	mm		mm	MPa	psi	mm		
CMR40	65	2 1/2	-40	63.5	90.5	6.9	1000	27.6	4000	408	5.80
CMR48	75	3	-48	76.9	101.6	6.9	1000	27.6	4000	508	6.65