

CM Plastic-coated Metal Hose

CE RoHS



Material: Inner layer: Galvanized steel strip with special Insulation technology;

Outer layer: PVC (anti-UV, anti-aging)

Color: Black, Grey

Application: The exposed Cable/Wire protection for railway, locomotive, transportation system, air conditioning system, various mechanical automation control equipment, power transmission and distribution system of power plants, chemical plants, telecommunication system, ships, buildings, plants and etc.

Working temperature: -25°C to 80°C, or instantaneous up to 100°C

P/N	Metric ϕ	PG ϕ	Inner diameter min max	Outer diameter min max	Bending radius mm	Maximum Axial Force kg	Reference No. (Grey)	Reference No. (Black)	
CM.PVC.8(B/G)	Ø8	1/4"	8.0 8.5	11.6 12.1	45	470	9 00 088 0080 1	9 00 088 0080 2	100
CM.PVC.10(B/G)	Ø10	5/16"	10.0 10.5	13.8 14.3	55	590	9 00 088 0100 1	9 00 088 0100 2	100
CM.PVC.13(B/G)	Ø13	3/8"	12.5 13.0	16.2 16.7	65	765	9 00 088 0130 1	9 00 088 0130 2	100
CM.PVC.16(B/G)	Ø16	1/2"	15.5 16.0	19.3 19.8	85	940	9 00 088 0160 1	9 00 088 0160 2	100
CM.PVC.20(B/G)	Ø20	3/4"	20.2 20.7	24.8 25.3	100	1180	9 00 088 0200 1	9 00 088 0200 2	50
CM.PVC.25(B/G)	Ø25	1"	25.0 25.5	31.0 31.0	120	1450	9 00 088 0250 1	9 00 088 0250 2	50
CM.PVC.32(B/G)	Ø32	1 1/4"	33.9 34.5	40.0 40.5	150	1885	9 00 088 0320 1	9 00 088 0320 2	25
CM.PVC.38(B/G)	Ø38	1 1/2"	38.0 38.5	44.0 44.5	180	2240	9 00 088 0380 1	9 00 088 0380 2	25
CM.PVC.51(B/G)	Ø51	2"	51.0 51.5	58.0 58.5	220	3000	9 00 088 0510 1	9 00 088 0510 2	20
CM.PVC.64(B/G)	Ø64	2 1/2"	61.8 62.3	69.0 71.0	310	3770	9 00 088 0640 1	9 00 088 0640 2	10
CM.PVC.75(B/G)	Ø75	3"	77.8 78.3	85.0 87.0	350	4400	9 00 088 0750 1	9 00 088 0750 2	10
CM.PVC.100(B/G)	Ø100	4"	100.8 101.3	108.0 110.0	410	4700	9 00 088 5100 1	9 00 088 5100 2	10

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Material: Galvanized steel strip with GB standard thickness, super flexible and with excellent bending performance. The internal smooth structure makes the cable across the hose easily.

Application: Cable/Wire protection for machines, buildings, plants and etc. It can protect the cable with insulation performance, which improve the aesthetic appearance of bending cables.

Working temperature: -25°C to 80°C, or instantaneous up to 100°C

P/N	Metric ϕ	PG ϕ	Inner diameter		Outer diameter		Bending radius mm	Maximum Axial Force kg	Reference No.	Box
			min	max	min	max				
CM.8	Ø8	1/4"	8.0	8.5	11.0	11.5	45	470	9 00 089 0080 0	100
CM.10	Ø10	5/16"	10.0	10.5	13.0	13.5	55	590	9 00 089 0100 0	100
CM.13	Ø13	3/8"	12.5	13.0	15.5	16.0	65	765	9 00 089 0130 0	100
CM.16	Ø16	1/2"	15.5	16.0	18.5	19.0	85	940	9 00 089 0160 0	100
CM.20	Ø20	3/4"	20.2	20.7	23.5	24.3	100	1180	9 00 089 0200 0	50
CM.25	Ø25	1"	25.0	25.5	29.8	30.3	120	1450	9 00 089 0250 0	50
CM.32	Ø32	1 1/4"	33.9	34.5	39.0	39.5	150	1885	9 00 089 0320 0	25
CM.38	Ø38	1 1/2"	38.0	38.5	43.0	43.5	180	2240	9 00 089 0380 0	25
CM.51	Ø51	1 1/2"	51.0	52.5	55.5	56.2	220	3000	9 00 089 0510 0	20
CM.64	Ø64	2 1/2"	61.8	62.3	67.8	68.3	310	3770	9 00 089 0640 0	10
CM.75	Ø75	3"	74.0	75.0	82.0	83.0	350	4400	9 00 089 0750 0	10
CM.100	Ø100	4"	100.5	101.5	109.0	110.0	410	4700	9 00 089 5100 0	10

CMP — Flat Plastic-coated Metal Hose

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Color: Black, Grey

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Working temperature: -25 °C to 80 °C, or instantaneous up to 100 °C

P/N	Metric φ	PG φ	Inner diameter min	Inner diameter max	Outer diameter min	Outer diameter max	Bending radius mm	Maximum Axial Force kg	Reference No. (Grey)	Reference No. (Black)	
CMP.PVC.8(B/G)	Ø8	1/4"	7.7	8.0	11.0	11.8	45	470	9 00 090 0080 1	9 00 090 0080 2	100
CMP.PVC.10(B/G)	Ø10	5/16"	10.8	11.1	15.2	15.7	55	590	9 00 090 0100 1	9 00 090 0100 2	50
CMP.PVC.13(B/G)	Ø13	3/8"	12.5	13.0	17.5	18.0	65	765	9 00 090 0130 1	9 00 090 0130 2	50
CMP.PVC.16(B/G)	Ø16	1/2"	15.8	16.3	20.9	21.4	85	940	9 00 090 0160 1	9 00 090 0160 2	50
CMP.PVC.20(B/G)	Ø20	3/4"	20.6	21.1	25.8	26.3	100	1180	9 00 090 0200 1	9 00 090 0200 2	50
CMP.PVC.25(B/G)	Ø25	1"	26.2	26.7	31.5	32.0	120	1450	9 00 090 0250 1	9 00 090 0250 2	50
CMP.PVC.32(B/G)	Ø32	1 1/4"	35.5	36.0	41.2	41.7	150	1885	9 00 090 0320 1	9 00 090 0320 2	30
CMP.PVC.38(B/G)	Ø38	1 1/2"	39.0	39.8	46.1	46.9	180	2240	9 00 090 0380 1	9 00 090 0380 2	20
CMP.PVC.51(B/G)	Ø51	2"	51.6	52.4	57.5	58.3	220	3000	9 00 090 0510 1	9 00 090 0510 2	20
CMP.PVC.64(B/G)	Ø64	2 1/2"	63.5	64.3	72.1	73.0	310	3770	9 00 090 0640 1	9 00 090 0640 2	10
CMP.PVC.75(B/G)	Ø75	3"	78.6	79.3	87.5	88.5	350	4400	9 00 090 0750 1	9 00 090 0750 2	10
CMP.PVC.100(B/G)	Ø100	4"	100.6	101.5	112.5	112.5	410	4700	9 00 090 5100 1	9 00 090 5100 2	5

