

CELESCO

PVC HOSES



CELESCO Medium Duty Green PVC SUCTION HOSE



CELESCO PVC Suction Hoses are extensively used for suction and discharge of water for irrigation. These hoses are also used for transportation of chemicals and oils in various industries. It is used in the general pumping and discharge applications that require much greater flexibility than the standard rubber hose.

PRODUCT SPECIFICATIONS :

mm	SIZE		Diameter		Bending Radius mm	Pressure Working Kg/Cm ²	(at 30°C) Bursting Kg/Cm ²	Standard Lengths meter
	Inches	Id mm	Od mm					
25	3/4	19.0±0.5	23.6±1.0	45	7	24	30	
25	1	25.4±0.5	30.0±1.0	55	7	23	30	
30	1x1/4	31.8±0.5	36.8±1.0	75	6.5	20	30	
40	1x1/2	38.0±0.5	43.3±1.0	95	5	16	30	
50	2	50.8±0.5	57.8±1.5	122	4	16	30/50	
65	2x1/2	63.5±1.0	72.0±1.5	160	4	16	30/45/50	
75	3	76.2±1.0	85.0±1.5	272	3.5	15	30/36	
100	4	101.2±1.0	112.2±2.0	290	3.5	11	15/18/30	

Recommended maximum working temperature : 60 / 70° C.

CELESCO PVC DUCT HOSE

CELESCO PVC Duct Hoses are extensively used for facilitating ventilation, transfer of powders and in Air Pollution Control Equipments (APCE) it is used for dust collection in industrial machinery and wood working. Being highly flexible and light weight, PVC Duct Hoses are easy to install and handle.



PRODUCT SPECIFICATIONS :

mm	SIZE		Diameter		Bending Radius mm	Standard Lengths meter
	Inches	Id mm	Od mm			
22	3/4	21	28.60	35	30	
25	1	25.4	31.10	45	30	
30	1x1/4	31.8	38.64	50	30	
40	1x1/2	38	45.00	55	30	
50	2	50.8	57.20	65	30	
60	2x1/2	60.5	68.50	75	30	
75	3	76.5	83.54	95	30	
100	4	101.2	108.94	125	30	
125	5	127	135.20	140	15	
140	5.1/2	140	148.5	150	15	
150	6	152.4	161.10	205	15	
160	6.1/4	160	170	210	15	
200	8	204	214.40	270	10/15	
225	9	225.0±1.5	239.00±1.0	350	10/15/12	
250	10	253.0±1.5	266.00±1.0	370	10/15/12	
300	12	305.0±1.5	321.00±1.0	470	10	
315	12.1/2	315.0±1.5	332.00±1.0	500	10	

Recommended maximum working temperature : 60 / 70° C.

CELESCO Heavy Duty Gray PVC SUCTION HOSE



CELESCO Heavy Duty PVC Suction Hoses are mostly used for suction of saline water, light acids, sewage, alkaline and other chemicals. The most common application of these hoses is in Civil Engineering and Mining Construction. While Minimum friction and maximum flow is maintained by the smooth bore, these hoses are weather resistant and extremely durable under normal operating conditions.

PRODUCT SPECIFICATIONS :

SIZE		Diameter		Bending Radius mm	Pressure (at 30°C)		Standard Lengths meter
mm	Inches	Id mm	Od mm		Working Kg/Cm ²	Bursting Kg/Cm ²	
25	1	25.4±0.5	31.5±0.5	48	8	25	30
30	1x1/4	31.8±9.5	38.8±1.5	68	7	21	30
40	1x1/2	38.0±0.5	46.3±1.5	70	5.5	18	30
50	2	50.0±0.5	60.8±1.5	100	4.5	18	30
65	2x1/2	63.5±1.0	74.5±1.5	120	4.5	18	30
75	3	76.2±1.0	87.2±1.5	155	4.5	18	30
100	4	101.2±1.5	114.2±2.0	213	4.0	14	15/18/30
125	5	127.0±1.5	141.0±2.0	230	3.0	10	15/18
150	6	152.4±1.5	169.4±2.0	375	2.5	9	15/18
200	8	203.2	224.4	600	2.5	8.0	4.5/6
250	10	252.0±1.5	284.0±1.5	1000	1.5	4	4.5/6
300	12	305.0±1.5	337.0±1.5	2000	1	2	4.5/6

Recommended maximum working temperature : 60 / 70° C.

CELESCO OIL SUCTION & DISCHARGE HOSE

CELESCO PVC Oil Suction & Discharge Hoses are designed incorporating a rigid PVC Spiral as an integral part of the soft PVC wall. The soft PVC wall is of special composition which is oil resistant. It is mostly used for the transportation of Diesel Oil, Crude Oil, Kerosene, Liquid Petroleum Products, Lubricating Oils, Light Oils, Mineral Oil and Transformer Oil. It is also used for suction and discharge of abrasive powders, fumes, shavings and vapours.



PRODUCT SPECIFICATIONS :

SIZE		Diameter		Bending Radius mm	Pressure (at 30°C)		Standard Lengths meter
mm	Inches	Id mm	Od mm		Working Kg/Cm ²	Bursting Kg/Cm ²	
25	1	25.4±0.5	31.5±0.5	48	8	25	30
30	1x1/4	31.8±9.5	38.8±1.5	68	7	21	30
40	1x1/2	38.0±0.5	46.3±1.5	70	5.5	18	30
50	2	50.8±0.5	60.8±1.5	100	4.5	18	30
65	2x1/2	63.5±1.0	74.5±1.5	120	4.5	18	30
75	3	76.2±1.0	87.2±1.5	155	4.5	18	30

Recommended maximum working temperature : 60 / 70° C.

CELESCO Non-Toxic HOSE

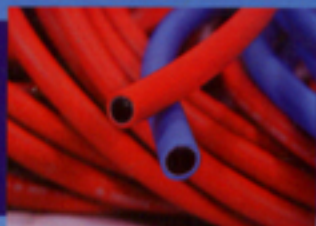
CELESCO Non - Toxic Hose is abrasion, Ozone and weather resistant. These hoses are mainly used for delivery of Mineral water, fruit juices, milk, distilled liquor, beer, jam and other foods. It is non-toxic, light, without odour and transparent.

PRODUCT SPECIFICATIONS :

SIZE		Diameter		Bending Radius mm	Pressure (at 30°C)		Standard Lengths meter
mm	Inches	Id mm	Od mm		Working Kg/Cm ²	Bursting Kg/Cm ²	
38	1½	38.5±1.5	46.0±1.5	100	4	16	30
50	2	50.8±1.5	57.8±1.5	122	4	16	30
65	2½	63.5±1.5	72.0±1.5	160	4	16	30
75	3	76.2±1.5	85.0±1.5	272	3.5	15	30

Recommended maximum working temperature : 60 / 70° C.

CELESCO Welding Pipe (Red & Blue)



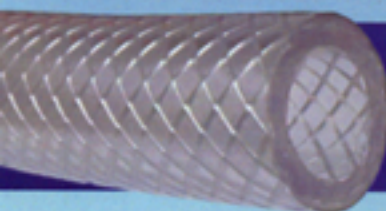
CELESCO Welding PVC Pipe meets all requirements for welding, brazing and cutting operations by hand and machine. Although PVC can offer more service life than rubber, but care should be taken not to get the pipe in direct contact with Red Hot Metal surface during the process of welding. CELESCO Red Welding Pipe is used for Acetylene while Blue for Oxygen and Other Non-combustible Gases. Available in 8mm and 10mm sizes.

CELESCO Super Spray (Yellow)

It is ideal for high pressure spraying of water based chemicals and spraying agricultural pesticides Available range is 10mm and 12mm ID.



CELESCO Air & Pneumatic (Transparent)



CELESCO AIR & PNEUMATIC PIPE (TRANSPARENT) is the only pressure pipe which is reinforced in longitudinal section. It proves to be multipurpose pipe for applications like AIR/PNEUMATIC/HEAVY DUTY Suction and delivery of water and various chemicals. We maintain uniform ID.

SPECIFICATION CHART

Type	Size in MM	Wall Thickness in MM	Working Pressure at 20° C KG/CM2	Standard Length in Meters
Air & Pneumatic	5	2.50	15	50 /100
	6	3.00	25	50 /100
	8	3.00	25	50 /100
	10	3.50	25	50 /100
	12	3.50	20	50 /100 / 200
	15	3.50	20	50 / 100
	20	4.00	20	50 /100 / 200
	25	4.80	15	50 /100
	31	4.80	15	50 /100
	38	5.00	15	30 / 50
	50	6.00	10	30 / 50
	65	7.50	07	30 / 50
Welding Red & Blue	8	3.00	25	50 /100
	10	3.50	25	50 /100
Super Spray Yellow	10	4.00	40	60 / 100 / 200
	12	4.50	30	60 / 100 / 200

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