

Suction Hose

Medium Duty Suction Hose

Cold Bend: -45°C

Vacuum: 680mm Hg = 90% at +20°C

Approximately 15% lighter than heavy duty suction hose.

Applications: General pumping and suction applications in agriculture, industry and construction. Conveyance of water, sludge, slurry, chemicals and other waste matter.

Pressures: Values given are based on the short term burst pressure of the hose at +20°C based on a 3:1 safety factor.

Note: Any increase in temperature above +20°C will result in a decline in working pressure values.

Chemical Resistance:

Resistant to most oxidising and reducing agents and diluted acids and alkalis.

For more detailed information please contact Technical Sales.



 **Temperature Range:**
-5°C to +65°C



Part No:	ID	OD	Wall Thickness	W.P Bar	Bend Radius	Weight	Temp
MDS1-10	25mm	32mm	3.8mm	7	125mm	4Kg/roll	-15C to +60C
MDS114-10	32mm	39.4mm	4mm	7	160mm	5Kg/roll	-15C to +60C
MDS112-10	38mm	46mm	4.4mm	6	190mm	5.6Kg/roll	-15C to +60C
MDS2-10	51mm	59.6mm	4.8mm	5	250mm	7.6Kg/roll	-15C to +60C
MDS212-10	63mm	73.4mm	5.2mm	4.5	315mm	11.6Kg/roll	-15C to +60C
MDS3-10	76mm	86mm	5.2mm	5	300mm	13.3Kg/roll	-15C to +60C
MDS312-10	90mm	101mm	5.5mm	4	375mm	19Kg/roll	-15C to +60C
MDS4-10	102mm	114mm	6.3mm	4	400mm	23Kg/roll	-15C to +60C
MDS6-10	157mm	167mm	7.5mm	3	800mm	40Kg/roll	-15C to +60C

Part No:	ID	OD	Wall Thickness	W.P Bar	Bend Radius	Weight	Temp
MDS34-30	19mm	25.6mm	3.6mm	7	100mm	8.3Kg/roll	-15C to +60C
MDS1-30	25mm	32mm	3.8mm	7	125mm	12Kg/roll	-15C to +60C
MDS114-30	32mm	39.4mm	4mm	7	160mm	15Kg/roll	-15C to +60C
MDS112-30	38mm	46mm	4.4mm	6	190mm	17Kg/roll	-15C to +60C
MDS2-30	51mm	59.6mm	4.8mm	5	250mm	23Kg/roll	-15C to +60C
MDS212-30	63mm	73.4mm	5.2mm	4.5	315mm	35Kg/roll	-15C to +60C
MDS3-30	76mm	86mm	5.2mm	5	300mm	40Kg/roll	-15C to +60C
MDS312-30	90mm	101mm	5.5mm	4	375mm	57Kg/roll	-15C to +60C
MDS4-30	102mm	114mm	6.3mm	4	400mm	69Kg/roll	-15C to +60C
MDS6-30	152mm	167mm	7.5mm	3	800mm	120Kg/roll	-15C to +60C