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MANUFACTURER OF QUALITY HIGH PRESSURE HOSES AND TUNGSTEN CARBIDE SPRAY TIPS

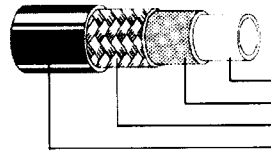
LOW PRESSURE PAINTSPRAY HOSE

TYPE : **LPV**

TYPE : **LPC** (100% conductive)

TYPE : **LM** (transparent)

TYPE : **LMC** (transparent 100% conductive)



POLYAMIDE
 POLYURETHANE LAYER
 SYNTHETIC FIBER BRAID
 POLYURETHANE

CONSTRUCTION:

Inner tube: Polyamide
 Reinforcement: High tensile synthetic fibre yarn
 Cover: Polyurethane, Colour or transparent

APPLICATION

Conventional paint spraying
 Low pressure paint circulation and supply
 Low pressure electrostatic lacquer system
 Low pressure chemical product supply systems

Temperature range:

-40° C to 95°C, -40° F to 210° F

PROPERTIES

Excellent resistance to paints, solvents and chemicals (ref: Datasheet 299-87)
 Excellent flexibility, flex-fatigue and non kinking
 Abrasion, Ozone and UV resistant cover
 Low flow resistance
 High flow throughput
 Small bend radius and very light weight
 Long production length
 Superior electrical conductivity for type LMC & LPC
 Air and Water resistant

TECHNICAL SPECIFICATION EXITFLEX Type **LPV / LPC** with PU cover in Colour

DIMENSIONS		LPV / LPC 1.4	LPV / LPC 1.5	LPV / LPC 1.6	LPV / LPC 1.8
NOMINAL BORE METRIC		6	8	10	12
HOSE I.D.	Inch:	¼"	5/16"	3/8"	½"
HOSE I.D.	mm:	6,4	8,0	9,6	12,7
HOSE O.D.	mm	11,8	13,8	15,5	19,0
MAXIMUM OPERATING PRESSURE	Bar	20	17	15	12
	Psi	290	250	220	175
MINIMUM BURST PRESSURE	Bar	80	70	60	50
	Psi	1170	1015	880	730
MINIMUM BEND RADIUS	mm	25	30	35	45
NOMINAL WEIGHT	g/m	95	115	135	190

TECHNICAL SPECIFICATION EXITFLEX Type **LM / LMC** with transparent PU cover

DIMENSIONS		LM / LMC 1.4	LM / LMC 1.5	LM / LMC 1.6
NOMINAL BORE METRIC		6	8	10
HOSE I.D.	Inch:	¼"	5/16"	3/8"
HOSE I.D.	mm:	6,4	8,0	9,6
HOSE O.D.	mm	10,2	11,8	13,8
MAXIMUM OPERATING PRESSURE	Bar	20	17	15
	Psi	290	250	220
MINIMUM BURST PRESSURE	Bar	80	70	60
	Psi	1170	1015	880
MINIMUM BEND RADIUS	mm	25	30	35
NOMINAL WEIGHT	g/m	65	75	100

UPON SPECIAL REQUEST

- HOSE ASSEMBLIES are all fitted with white Zinc finished steel couplings swaged permanently to the hose.
- STANDARD COLOR: Blue or Black, other available in large quantities
- REMOVABLE STAINLESS STEEL couplings available
- WELDED TWINHOSE, 2 x Material or 1x Air+1x Mat.

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