



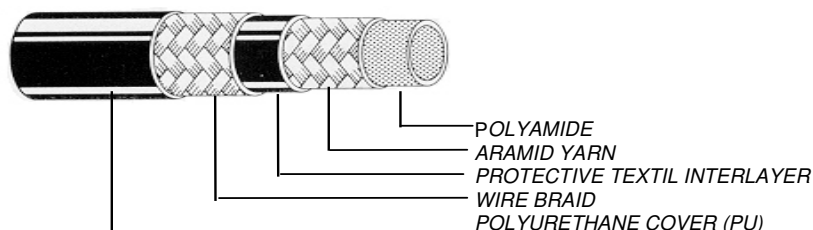
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SUPER LIGHT & VERY FLEXIBLE HEAVY DUTY HOSE

156-01

TYPE : HD



CONSTRUCTION

- **Inner tube :** Polyamide
- **Reinforcement :** High tensile Aramid yarn
High tensile Brass Plated Carbon Steel Wire
- **Cover :** Polyurethane

APPLICATION

- high pressure painting , solvent base and water borne
- high pressure hydraulic
- high pressure water jetting
- high pressure hot circulating paint (max. 80°C)

TEMPERATURE RANGE

- -40°C to 98°C, -40°F to 210°F

PROPERTIES

- High safety thermoplastic hose to work at higher operating pressures
- excellent resistance to paints, solvents and chemicals, (refer to data sheet N° 299-87)
- excellent flexibility, flexfatigue
- abrasion resistant cover
- static free, 100% electrical conductivity
- small bend radius
- very light weight
- low flow resistance
- UV and Ozone resistant
- suitable for all mineral based hydraulic oils

TECHNICAL SPECIFICATIONS : EXITFLEX TYPE **HD** DOUBLE BRAID

HOSE TYPE		HD 2.4	HD 2.6	HD 2.8	HD 2.12
NOMINAL BORE METRIC		6	10	13	19
HOSE I.D. INCH		1/4	3/8	1/2	3/4
HOSE O.D. MILLIMETER		13,6	17,5	22,0	32,0
MAXIMUM OPERATING PRESSURE	in bar	700	560	450	375
	in PSI	10'150	8'120	6'525	5'440
MINIMUM BURST PRESSURE	in bar	2'800	2'240	1'800	1'500
	in PSI	40'600	32'480	26'100	21'750
MINIMUM BEND RADIUS	in mm	50	75	130	n/a
NOMINAL WEIGHT	in grams per meter	225	325	565	785

UPON SPECIAL REQUEST

- HOSE ASSEMBLIES are all fitted with bi-chromated steel couplings swaged permanently to the hose
- BULK HOSE : is available on non returnable reel
- COLOUR : standard cover colour red, other colours available in large quantities at customers request.
- SELECTED STAINLESS STEEL couplings available , please ask.

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