
MULTITUBULAR GAUNTLETS

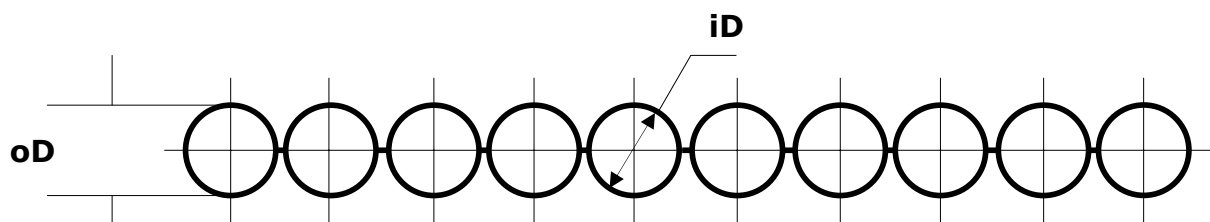
Production of VIDYUT multi-tubular bags started in 1988 in Jamshedpur. The Government of India awarded The National Award to the company for Import Substitution in 1991.

VIDYUT multi-tubular bags are woven from combination of selected chlorine-free textured polyester yarns and spun polyester yarns allowing electrolyte to freely penetrate the active material of the plate. A good impregnation of Resin coating improves the chemical resistance of the material also imparting high stiffness to the tubes. Besides round tubes we also manufacture elliptical and square tubes.

STANDARD SPECIFICATIONS

1. Woven multitubular gauntlet of 100% high tenacity combination of textured and polyester yarns with protective resin coating.
2. Fabric structure
 - a. Yarns per inch - across weft (crosswise) 88
 - b. Yarns per inch - across warp (lengthwise) 96
3. Tube wall thickness 0.35 mm.
4. Weight per linear meter of tube 7.0 gm / m
5. Tube bursting strength > 37 Kg/cm²
6. Very good resistance to oxidation < 0.5%
7. Low electrical resistance

STANDARD PRODUCTION



iD	oD	Pm	Ps	
6.00	6.70	7.00	7.20	iD = inner diameter in mm
7.30	8.37	8.70	8.90	oD = outer diameter in mm
8.00	8.07	9.60	9.70	Pm = minimum tube pitch
8.40	9.10	9.60	9.70	Ps = standard tube pitch

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