

MANIFATTURA TUBI GOMMA s.p.a.

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APPLICATION

- Flexible connection hose in the discharge line of dredges, for hydraulic transport of sand, gravel and crushed materials.

CONSTRUCTION

TUBE

- NR/BR rubber, resistant to abrasion, black colour, smooth.
- Thickness: 10 mm.

REINFORCEMENT

- High strength textile plies.

COVER

- Synthetic rubber, black colour, resistant to abrasion, ozone and weather, smooth, cloth finish.

FITTING

- By means of clamps, collars, crimping or other systems needed by the equipment manufacturers.

TEMPERATURE RANGE

- From -30°C to +70°C.

SAFETY FACTOR

- ≥ 3 times working pressure.

NOTE

- It is supplied in service lengths. If required, it is available with enlarged cuffs at the ends.

MARKING

- On demand.

TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: Inner diameter: ISO 1307 - Wall Thickness: DIN 7715 T4 S2 - Length: ISO 1307

Inner Diameter mm	Outer diameter mm	Wall thickness mm	Working pressure BAR	Burst pressure BAR	Vacuum BAR	Min. bending radius mm	Approx. weight kg/m	Max. length m
178	218	20	8	24	-	-	15.22	-
203	243	20	8	24	-	-	17.55	-
219	259	20	8	24	-	-	18.80	-
230	270	20	8	24	-	-	19.65	-
254	294	20	8	24	-	-	21.56	-
305	345	20	8	24	-	-	25.63	-
355	395	20	8	24	-	-	29.52	-
406	448	21	8	24	-	-	34.73	-

For sizes and colours available, please contact our Sales Department.
 Above technical data refer to application at room temperature (+20°C).