

## HEAVY FLATFLEX HOSE 20/12 bar

HOSES › *Flattenable tubes*

### HIGH RESISTANCE TRAW HOSE FOR DELIVERY OF PRESSURE LIQUIDS

- SPECIALLY DESIGNED FOR TRAVEL SPRINKLERS
- EXTREMELY LOW FRICTION LOSSES
- HIGHER BEND RADIUS AND EQUIPMENT RESISTANCE
- FOR EXTREME UV AND OZONE CONDITIONS

Image: BANDAMA OROFLEX



[Mastertubi.it/q?1334](http://Mastertubi.it/q?1334)

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**Color:** Black Ribbed Cover

**Applications:** Designed and recommended for mobile sprinklers, side pivots, heavy duty dredger unloading, pumping sewage, sludge and slurry and any application where high abrasion resistance is required.

**Construction:** made of 100% high tenacity synthetic yarn woven circularly, completely incorporated into a thermoplastic blend of synthetic nitrile rubber and extruded anti-abrasive PVC which forms a single homogeneous construction without the use of glues or adhesives.

**Coating Properties:**

- maximum tensile strength of the coating and covering
- guaranteed minimum value of 1,500 psi (10,500 kPa)
- Maximum final elongation 400%.

**Accelerated Aging Test :** The tensile strength and ultimate elongation of the vulcanized rubber compound were tested with oxygen at a pressure of 300 psi +/- 10 psi (2100 kPa +/- 70 kPa) at a temperature of 70° C +/-1° for a period of 96 hours, after which the rubber properties reach 60% of the original values.

**Abrasion resistance:** Extended life of your application in extreme conditions, where abrasion is the main problem. Abrasion resistance exceeding approximately 2000 work cycles.

**Service temperature range:** -20°C to 80°C

**Ozone Resistance:** No visible signs of cracking apparent on coating or cover, tested in accordance with ASTM D518 Procedure B, 100pphm/40°C.

**Chemical Resistance:** Exposure to seawater and contamination by most chemicals, hydrocarbons, oils and greases have no effect on the short or long term performance of the hose. Specific chemical resistance data is available upon request.

**Packaging:** standard 100m and 200m. Special lengths may be available upon request.

**Connections:** Camlock, Ferrari, Victaulic, Storz, etc.

Image: TIPSA-OROFLEX-BANDAMA.jpg