



Inflatable packer 853-54-100-1000

Technical Data

Rubber hose with textile cord

Hose dim.	47x32 mm
OD deflated	54 mm
Max working OD	100 mm
Rubber length	1000 mm <i>(inflated length)</i>
Central tube	20x2,5 mm
Inflatable port	6mm
Total length	1325 mm
Connections: Upper	G 1/2" <i>(female)</i>
Lower	None <i>(M20x1,5 male = Option)</i>
Weight	4,1 kg



Dimension of inflated rubber hose	60 mm	70 mm	80 mm	90 mm	100 mm
Inflation Pressure vs. outer diameter	1 Bar	2,5 Bar	5,5 Bar	7,5 Bar	11 Bar
Max. Inflation pressure.	120 Bar	100 Bar	80 Bar	60 Bar	40 Bar

Tests have been made in steel tubes, the packers have been inflated by water and the pressure has been held for one hour.

Our routine repeated testing of this product shows reliability as given above. However, GMA cannot provide any warranty or guarantee that 100% of supplied packers will achieve the above given values. Boreholes in rock may be rough and rock fragments may get trapped when expanding the packer, which may cause damage to the rubber. Repeated installation and expansion at high pressure will furthermore cause wear and tear that can eventually end in failure.