



Inflatable packer 853-60-120-600

Technical Data

Rubber hose with textile cord

Hose dim.	54x42 mm
OD deflated	60mm
Max working OD	120 mm
Rubber length	600 mm <i>(inflated length)</i>
Central tube	20x2,5 mm
Inflatable port	6mm
Total length	1000 mm
Connections: Upper	G 1/2" <i>(female)</i>
Lower	None / M20x1,5 <i>(male)</i>
Weight	4,1 Kg



Dimension of inflated rubber hose	60 mm	70 mm	80 mm	90 mm	100 mm	110 mm	120 mm
Inflation Pressure vs. outer diameter	0,5 Bar	1 Bar	2 Bar	3 Bar	5 Bar	8,5 Bar	17,5 Bar
Max. Inflation pressure.	100 Bar	85 Bar	70 Bar	55 Bar	45 Bar	35 Bar	30 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.