

Grout Packers

Single
Packer
System

Straddle
Packer
System



Product Description:

IPI offers a wide range of Grout packers for grouting and hydrogeological investigations. These packers have long been the standard in the foundations and construction industries for reliable use in lower pressure grouting and similar applications.

Benefits:

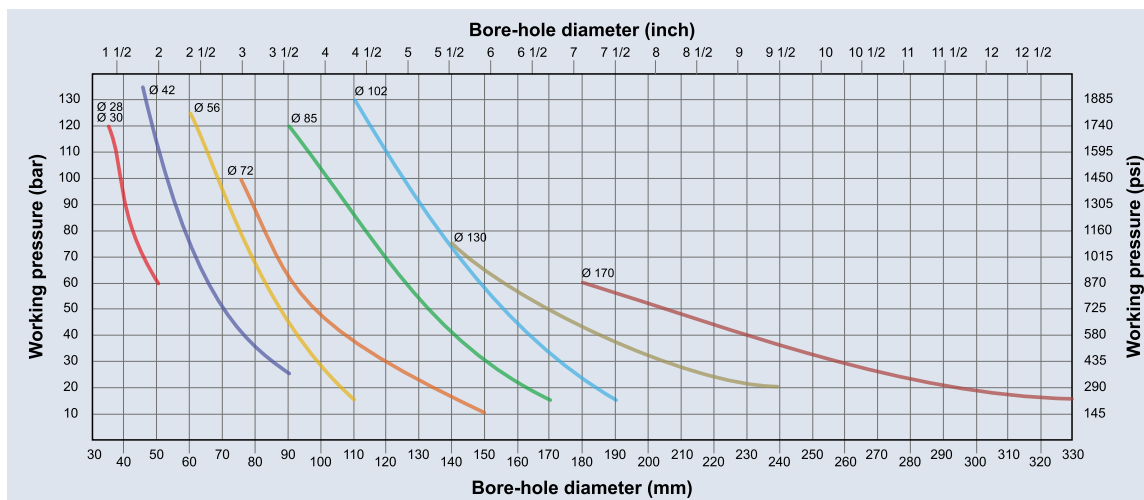
- ◆ Available as either single or straddle (double) packer assemblies
- ◆ Single packers are easily converted to double packers
- ◆ Suitable for Tube à Manchette grouting
- ◆ Double packer test zone lengths easily adjusted
- ◆ Field replaceable packer elements
- ◆ Inflated by small diameter control tube run to surface

Standard Sizes and Working Pressures*:

The length of the rubber sealing element depends on the application requirements with the standard lengths being:

- ◆ 300mm for Ø28, 30 and 42mm packers
- ◆ 500mm and 1000mm for Ø28, 30, 42, 56, 72, 85, 102, 130 & 170mm packers

| Nominal diameter, mm | Connection Upper | Central tube ID, mm | Max. Expansion diameter, mm | Inflation Inlet(s) |
|----------------------|------------------|---------------------|-----------------------------|--------------------|
| 28 | 0.375" BSP | 8 | 55 | 1 x 0.125" BSP |
| 30 | 0.375" BSP | 8 | 55 | 1 x 0.125" BSP |
| 42 | 0.5" BSP | 17 | 98 | 2 x 0.125" BSP |
| 56 | 0.75" BSP | 20 | 125 | 2 x 0.125" BSP |
| 72 | 1.25" BSP | 35 | 160 | 2 x 0.125" BSP |
| 85 | 1.25" BSP | 35 | 185 | 2 x 0.125" BSP |
| 102 | 2" BSP | 53 | 200 | 2 x 0.125" BSP |
| 130 | 3" BSP | 83 | 270 | 2 x 0.25" BSP |
| 170 | 3" BSP | 83 | 350 | 2 x 0.25" BSP |



* Natural rubber as standard (max. temp 60°C).

** For parameters not listed here, please contact your nearest [IPI Packers office](#) or submit your query using the [contact form](#).

