



GENERAL PRODUCT SHEET

Internal Inflate – Internally Inflated Packer System

PRODUCT DESCRIPTION:

The TAM Internal Inflate tool is a highly effective and simple-to-operate multi-set packer that can be configured to be deployed in casing strings from 9-5/8 in. to 30 in. casing. The primary application is for leak detection and pressure testing by means of annulus tests above the packer. The simple multi-set function allows operators to determine if the problem is a wet shoe or to pinpoint any leaks higher up in the casing. The inflatable design provides several benefits over conventional mechanical packers, particularly for use in large diameter casing.

The packer is operated by applying pressure to the work string against a solid plug or a shear-pin choke sub run below the packer. The differential pressure in the work string is maintained to keep the element inflated while annulus pressure testing is performed.

PROVIDE SOLUTIONS FOR:

- Leak detection
- Mechanical Integrity Testing (MIT)
 - Testing casing
 - Testing riser
 - Testing BOPs
- Formation Integrity Testing (FIT)

FEATURES:

- Simple design has no moving parts
- Rugged construction includes rotary shouldered connections

BENEFITS:

- The ability to run through wellhead/BOP restrictions
- No weight required to set the packer at shallow depths
- No slip damage due to large surface areas when applying pressure

TOOL SIZES AND CONFIGURATIONS:

Packer OD		Packer ID		Element Type	Top Connection
(in.)	(mm)	(in.)	(mm)		(in.)
4.25	108.0	1.94	49.3	4.25 IE	2.88 IF
4.25	108.0	1.94	49.3	5.06 IE	2.88 IF
4.25	108.0	1.94	49.3	5.50 IE	2.88 IF
7.00	177.8	3.00	76.2	7.00 IE	4.5 IF
7.00	177.8	3.00	76.2	7.38 VE	4.5 IF
11.00	279.4	3.00	76.2	11.00 IE	4.5 IF
11.00	279.4	3.00	76.2	11.00 VE	4.5 IF
11.00	279.4	3.00	76.2	11 x 16 IE	4.5 IF
11.00	279.4	3.00	76.2	14.5 IE	4.5 IF
11.00	279.4	3.00	76.2	14.5 VE	4.5 IF

