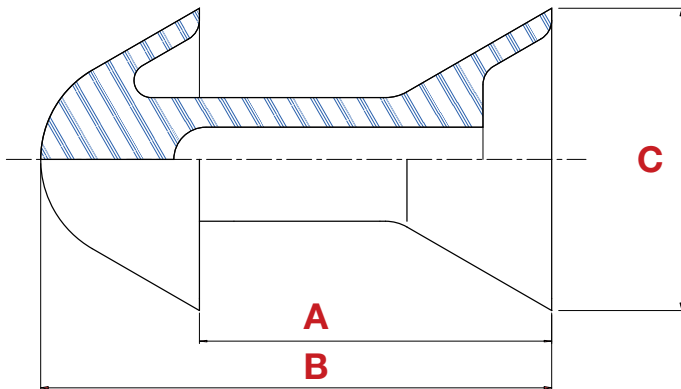


ALL URETHANE

TORNADO I

2-4" (51-102mm)

The Tornado I cleans small diameter pipelines in crude oil gathering systems and are very effective in increasing flow rates. The unique cup design permits this pig to travel through short radius bends. Pigs are designed for non-metallic pipe and steel lines. They are good for proving line but not effective with solids.



| Size | A | B | C |
|------|-------|-------|-------|
| 2" | 3.000 | 4.500 | 2.125 |
| 3" | 4.125 | 5.875 | 3.250 |
| 4" | 4.875 | 7.250 | 4.375 |

| Size | 62 Durometer | 72 Durometer | 85 Durometer |
|------|--------------|--------------|--------------|
| 2" | 72-0162-02S | 72-0172-02S | 72-0185-02S |
| 3" | 72-0162-03S | 72-0172-03S | 72-0185-03S |
| 4" | 72-0162-04S | 72-0172-04S | 72-0185-04S |



Features:

- Solid cast urethane.
- Light weight.
- Easily cleaned and resued.
- Available in different durometers.
- Designed to traverse 1.5D bends.

60-63 DUROMETER

Very soft and pliable

70-75 DUROMETER

Somewhat firm but quite flexible

80-85 DUROMETER

Most common for solid cast pigs
Firm with fair flexibility

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world class world wide