

TO SEE WHAT MAKES US BETTER, JUST TAKE A LOOK INSIDE.

Pro-Line®



Deep-drawn steel domes

- Provides twice the strength of stamped head and shell construction.
- Proven design since 1963.

Inner dome

- Prevents the diaphragm from over stretching.
- Proven design since 1963.

Higher acceptance factor

- Pro-Line tanks have between 35% & 100%.

Special Butyl EPDM Diaphragm

- Contoured to dome.
- 2X as thick as the competitor.
- Proven design since 1963.
- Larger models with molded in ribs for controlled motion.

Exclusive hoop groove

- Provides an o-ring seal that secures the diaphragm and liner to the side wall of the tank.
- Repeatable and predictable sealing of entire tank circumference is utilized.
- Proven design since 1963.

Contoured and secured poly liner

- Shaped to the contour of the steel dome, secured by an o-ring seal on the hoop groove and an o-ring seal on the systems connection.
- Proven design since 1963.

Proven copper lined system connection

- A simple o-ring seal that secures the liner to the system connection.
- Proven design since 1966.



A Competitor



Stamped head and shell construction

- Heavier than deep-drawn domes.
- Must be twice as thick to equal strength of deep drawn domes.

No inner Dome

- The diaphragm has no protection from over stretching and traveling past it's critical flex point.

Low acceptance factor

- The Competitor's series is between 20% & 52%.

Unsecured clinch ring

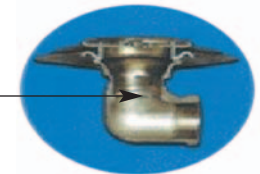
- Is not secure to the tank, does not promote a repeatable or predictable sealing of the diaphragm.

Non-contoured and non-secured butyl rubber liner

- Not contoured to or attached to the side wall of the tank.
- Subject to abrasion and creasing.

System Connector

- Could allow the bladder to relax over a period of time.
- Clamp ring design that utilizes part of the diaphragm to form the seal.
- Welded design with dissimilar metal.
- Design only 5 years old.



Corporate Headquarters
1400 Division Road,
West Warwick, RI 02893
Telephone: 401-884-6300
Fax: 419-589-8681

AMTROL Canada, Ltd.
275 Shoemaker Street,
Kitchener, Ontario N2E 3B3
Telephone: 800-256-3188
Fax: 519-748-4231

www.amtrol.com