



Aquasol Inflatable Purge Bladders

The Reusable, Economical and Long Term Solution for Pipe Purging

Ideal for Multiple Welds of
the Same Size

Reusable

Quick Payback

Use Less Inert Gas

Reduce Purging Time



Quick & Easy To Install

Dams Inflate Instantly

Impermeable Seal

Consistent High Quality
Welds

Long Term Solution!

How It Works:

Two inflatable Aquasol Purge Bladders are connected on opposite ends of a spinal tube/steam hose. The tube carries the gas to inflate the dams as well as a valve to purge the weld area. One is placed on each side of the joint and inflated using the purge gas itself to form a seal. The pressure in the system opens the purge valve, the inert gas is then fed into the space between the dams expelling the air. Welding can then commence. Afterwards, the dams are deflated and the device easily removed.

This uniquely designed system means that only one inlet is required for both bladder inflation and introduction of the purge gas. The relief valve can be set to work at any desired flow up to 250 cfh or 15 liters/minute and can be set to inflate the dams and purge the area simultaneously.

Materials & Heat Resistance:

Made of polyurethane coated nylon, Aquasol Inflatable Purge Bladders can withstand temperatures up to 212°F (100°C).

Sizes:

Available in a variety of sizes, Aquasol Inflatable Purge Bladders range from 2-30" (50-765 mm).



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Sizes

Item Number	Nominal Pipe Size
ABLD-2	2" or 50 mm
ABLD-3	3" or 75 mm
ABLD-4	4" or 100 mm
ABLD-5	5" or 125 mm
ABLD-6	6" or 150 mm
ABLD-8	8" or 203 mm
ABLD-10	10" or 254 mm
ABLD-12	12" or 305 mm
ABLD-14	14" or 356 mm
ABLD-16	16" or 406 mm
ABLD-18	18" or 457 mm
ABLD-20	20" or 508 mm
ABLD-22	22" or 559 mm
ABLD-24	24" or 610 mm
ABLD-26	26" or 660 mm
ABLD-28	28" or 711 mm
ABLD-30	30" or 765 mm