

# EZ Purge®

PRE-FORMED, SELF-ADHESIVE WATER SOLUBLE PURGE DAMS

US & FOREIGN PATENTS ISSUED

REVOLUTIONIZING  
THE WAY TIG PURGING  
IS DONE



- 1 PEEL**  
Peel liner to  
expose adhesive.



- 2 INSERT**  
Insert EZ Purge®  
dam inside pipe.



- 3 PRESS**  
Press tape along  
circumference of  
pipe wall.

FEATURING



Zero Air Permeability for  
Maximum Gas Retention

EPA APPROVED

CE APPROVED

NO CUTTING

NO MEASURING

NO CONSTRUCTING

READY-TO-USE

PERFECTLY FORMED &  
SIZED EVERY TIME

# EZ Purge®

PRE-FORMED, SELF-ADHESIVE WATER SOLUBLE PURGE DAMS



## FEATURES

### Uniquely Engineered & Patented Design

- ZAP® (Zero Air Permeability) Technology Maximizes Gas Retention
- Flat Design Enables Equal Distribution of Gases Across Body of Dam
- Side Walls Tapered to Fit Different Pipe Schedules
- Generous Portion of Water Soluble Tape Pre-Installed in Sections for Precise Alignment

### Cost Effective

- Save Precious Labor Hours on Dam Construction
  - » Gathering Supplies
  - » Measuring
  - » Cutting
  - » Constructing
  - » Fitting
- Improve Project Timeliness
- Save on Gas Consumption
- Reduce Inventory Expenditures



### Ease of Removal

- Made of Aquasol® Water Soluble Paper (Sodium Carboxy Methyl Cellulose and Wooden Pulp)
- Combined With Other Water Soluble Polymeric Composites for Added Strength
- 100% Biodegradable & Environmentally Friendly
- Dissolves Rapidly Leaving No Residue in The Pipeline

Aquasol® Water Soluble Paper and Tape and EZ Purge® can be placed in close proximity to the weld zone, thereby using less inert gas. The recommended distance for placement of the dams from the root gap is listed in the chart below:

## RECOMMENDED PROXIMITY TO WELD JOINT

| PIPE SIZE |              | RECOMMENDED DISTANCE |        |
|-----------|--------------|----------------------|--------|
| ENGLISH   | METRIC       | ENGLISH              | METRIC |
| 2" - 8"   | 51 - 203 mm  | 6"                   | 152 mm |
| 10" - 22" | 254 - 559 mm | 8"                   | 203 mm |
| 24" - 36" | 610 - 914 mm | 12"                  | 305 mm |
| 40"+      | 1 m+         | 24"                  | 610 mm |



# INSTALLATION GUIDE



Even for the world's largest water soluble purge dam 84", installation is just minutes!



## Repositioning



Carefully remove tape portion of dam from sidewall of pipe.



Move to desired location and apply additional Aquasol® Water Soluble Tape for reinforcement, if required.

## Adjusting to Create Proper Fit



Cut the tape portion of dam as it is being inserted.

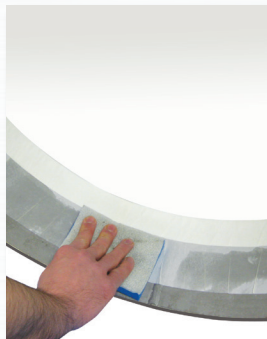


Overlap the cut ends to create desired size. Repeat if necessary.

## Activate the Water Soluble Tape



Moisten an ordinary sponge in water. Squeeze out excess water.



Lightly dab sponge along the water soluble tape portion of the dam.



The dampened sponge will reactivate the adhesive to ensure zero air permeability.

## SPECIFICATIONS

### EZ Purge® Pre-Formed, Self Adhesive OR Non-Adhesive Water Soluble Purge Dam\* \*\* \*\*\*

| ITEM NO. | PIPE DIAMETER |        | CASE PACK* |
|----------|---------------|--------|------------|
|          | ENGLISH       | METRIC |            |
| EZP-.50  | 1/2"          | 13 mm  | 1,000      |
| EZP-.75  | 3/4"          | 19 mm  | 1,000      |
| EZP-1.0  | 1"            | 25 mm  | 1,000      |
| EZP-1.25 | 1 1/4"        | 32 mm  | 1,000      |
| EZP-1.50 | 1 1/2"        | 38 mm  | 1,000      |
| EZP-2.5  | 2 1/2"        | 63 mm  | 1,000      |
| EZP-3.0  | 3"            | 76 mm  | 1,000      |

\*Custom Order \*\*Only sold in full case quantity \*\*\*With or Without Adhesive. Please specify.

### EZ Purge® Pre-Formed, Self-Adhesive Water Soluble Purge Dam\* \*\*

| ITEM NO. | PIPE DIAMETER |         | CASE PACK* |
|----------|---------------|---------|------------|
|          | ENGLISH       | METRIC  |            |
| EZP-2    | 2"            | 51 mm   | 192        |
| EZP-3    | 3"            | 76 mm   | 192        |
| EZP-4    | 4"            | 102 mm  | 48         |
| EZP-5    | 5"            | 127 mm  | 48         |
| EZP-6    | 6"            | 152 mm  | 48         |
| EZP-8    | 8"            | 203 mm  | 48         |
| EZP-10   | 10"           | 254 mm  | 48         |
| EZP-12   | 12"           | 305 mm  | 48         |
| EZP-14   | 14"           | 356 mm  | 24         |
| EZP-16   | 16"           | 406 mm  | 24         |
| EZP-18   | 18"           | 457 mm  | 24         |
| EZP-20   | 20"           | 508 mm  | 24         |
| EZP-22   | 22"           | 559 mm  | 24         |
| EZP-24   | 24"           | 610 mm  | 24         |
| EZP-26   | 26"           | 660 mm  | 24         |
| EZP-28   | 28"           | 711 mm  | 24         |
| EZP-30   | 30"           | 762 mm  | 24         |
| EZP-32   | 32"           | 813 mm  | 24         |
| EZP-36   | 36"           | 914 mm  | 24         |
| EZP-40*  | 40"           | 1016 mm | 10         |
| EZP-42*  | 42"           | 1067 mm | 10         |
| EZP-44*  | 44"           | 1118 mm | 10         |
| EZP-48*  | 48"           | 1219 mm | 10         |
| EZP-52*  | 52"           | 1321 mm | 10         |
| EZP-56*  | 56"           | 1422 mm | 10         |
| EZP-60*  | 60"           | 1524 mm | 10         |
| EZP-64*  | 64"           | 1626 mm | 10         |
| EZP-72*  | 72"           | 1829 mm | 10         |
| EZP-84*  | 84"           | 2134 mm | 10         |

\*Sold in full or half case quantities \*\*Custom sizes available upon request

## Aquasol

CORPORATION

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quotations and ordering, please contact:

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