MADE IN THE USA

EZ Purge®

PRE-FORMED, SELF-ADHESIVE WATER SOLUBLE PURGE DAMS

US & FOREIGN PATENTS ISSUED & PENDING



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

ZAP TECHNOLOGY

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

Aquasol CORPORATION

aquasol**welding**.com

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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

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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.

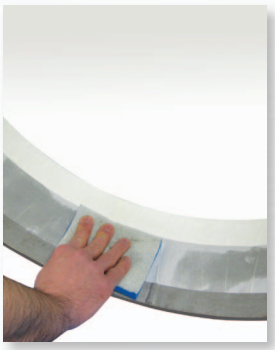


Overlap the cut ends to create desired size. Repeat if necessary.

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® Non-Adhesive * ** ***

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-2.0	2"	51 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 ***Does not include adhesive

EZ Purge® * **

ITEM NO.	PIPE DIAMETER		CASE PACK*
	ENGLISH	METRIC	
EZP-2	2"	51 mm	192
EZP-2.5**	2 1/2"	63 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

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LAS- EN GASTECHNIEK®
THE ART OF WELDING