



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



Zero Air Permeability for
Maximum Gas Retention

EPA APPROVED

CE APPROVED

NO CUTTING

NO MEASURING

NO CONSTRUCTING

READY-TO-USE

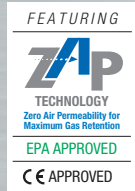
PERFECTLY FORMED &
SIZED EVERY TIME

Aquasol
CORPORATION

aquasolwelding.com

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.

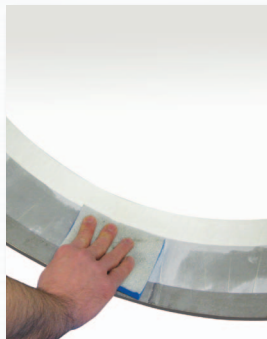


Overlap the cut ends to create desired size. Repeat if necessary.

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® Non-Adhesive * ** ***

ITEM NO.	PIPE DIAMETER		CASE PACK*
	ENGLISH	METRIC	
200.EZP-.50	1/2"	13 mm	1,000
200.EZP-.75	3/4"	19 mm	1,000
200.EZP-1.0	1"	25 mm	1,000
200.EZP-1.25	1 1/4"	32 mm	1,000
200.EZP-1.50	1 1/2"	38 mm	1,000
200.EZP-2.0	2"	51 mm	1,000
200.EZP-2.5	2 1/2"	63 mm	1,000
200.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	
200.EZP-2	2"	51 mm	192
200.EZP-2.5	2 1/2"	63 mm	192
200.EZP-3	3"	76 mm	192
200.EZP-4	4"	102 mm	48
200.EZP-5	5"	127 mm	48
200.EZP-6	6"	152 mm	48
200.EZP-8	8"	203 mm	48
200.EZP-10	10"	254 mm	48
200.EZP-12	12"	305 mm	48
200.EZP-14	14"	356 mm	24
200.EZP-16	16"	406 mm	24
200.EZP-18	18"	457 mm	24
200.EZP-20	20"	508 mm	24
200.EZP-22	22"	559 mm	24
200.EZP-24	24"	610 mm	24
200.EZP-26	26"	660 mm	24
200.EZP-28	28"	711 mm	24
200.EZP-30	30"	762 mm	24
200.EZP-32	32"	813 mm	24
200.EZP-36	36"	914 mm	24
200.EZP-40	40"	1016 mm	10
200.EZP-42	42"	1067 mm	10
200.EZP-44	44"	1118 mm	10
200.EZP-48	48"	1219 mm	10
200.EZP-52	52"	1321 mm	10
200.EZP-56	56"	1422 mm	10
200.EZP-60	60"	1524 mm	10
200.EZP-64	64"	1626 mm	10
200.EZP-72	72"	1829 mm	10
200.EZP-84	84"	2134 mm	10

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

Aquasol
CORPORATION

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