

Water Soluble Purging Products

EZ Purge®



EZ Purge® is a pre-formed, self-adhesive, water soluble purge dam that enables welders to save time on weld preparation as well as improve project timeliness. Since EZ Purge® is preformed; there is no need to measure, cut or construct a purge dam. Setup and installation time is completed in minutes, making EZ Purge® the most efficient and economical purge dam available.

Part No.	Dimensions inches/mm	Case Qty
EZP-2	2" / 51mm	192
EZP-3	3" / 76mm	192
EZP-4	4" / 102mm	48
EZP-5	5" / 128mm	48
EZP-6	6" / 152mm	48
EZP-8	8" / 203mm	48
EZP-10	10" / 254mm	48
EZP-12	12" / 305mm	48
EZP-14	14" / 356mm	24
EZP-16	16" / 406mm	24
EZP-18	18" / 457mm	24
EZP-20	20" / 508mm	24
EZP-22	22" / 559mm	24
EZP-24	24" / 610mm	24
EZP-26	26" / 660mm	24
EZP-28	28" / 711mm	24
EZP-30	30" / 765mm	24
EZP-32	32" / 813mm	24
EZP-36	36" / 918mm	24

SoluGap Weld Spacers Rings

Provide the 1/16" (1.6 mm) minimum gap required by ANSI 31.1, Section III, ASME, US & Navy and Military Codes.

SoluGap® Water Soluble Socket Weld Spacer Rings are made of EPA Approved Aquasol® Water Soluble Board. Dissolves completely and rapidly in most liquids. Unique tabs secure placement regardless of orientation. Compatible with any metal.



Part No.	Pipe Size	Packaging
SGR-0.5	½" / 20 mm	50 pcs/bag
SGR-0.75	¾" / 25mm	50 pcs/bag
SGR-1.0	1" / 32mm	50 pcs/bag
SGR-1.25	1¼" / 40mm	50 pcs/bag
SGR-1.50	1½" / 50mm	50 pcs/bag
SGR-1.75	1¾" / 57mm	50 pcs/bag
SGR-2.0	2" / 63mm	50 pcs/bag
SGR-2.5	2½" / 73mm	50 pcs/bag

Water soluble cone purge dams



WS Purge Dams are preformed water soluble purge dams. These preformed dams are size specific and each cone can be used on all wall thicknesses and pipe schedules. Each pack includes 2 pcs of 'Fixing Tape' and the required length of water soluble tape. They will completely dissolve without any risk of residue. Available in all sizes from 2" to 36". Sold individually.

Water Soluble Purging Products

LiquiFilm®

LiquiFilm® is a water soluble plastic film used as a purge gas barrier during TIG welding. Highly flexible and transparent. Place 8"-12" from the weld joint on each side after applying water soluble adhesive to pipe. Brick format and adhesive sold separately. Kit format includes film wound on core plus two 250 ml bottles.



Part No.	Dimensions	Case Qty
AWSF-1/20RG Kit	39x66" / 1x20m	12
AWSF-1/20B Brick	39x66" / 1x20m	12
AWSG-500 Adhesive	16oz	24
AWSG-250 Adhesive	8oz	48

Water Soluble Paper

Aquasol® Water Soluble Paper is made of sodium carboxy methyl, a cellulose and wooden pulp that dissolves rapidly and completely in most liquids including water. Can be used to dam argon or helium gases during tungsten inert gas (TIG) welding of steel or aluminum pipes.

Part No.	Type	Dimensions	Case Qty
ASW-35/S-11RW	Sheet	8½" x 11" / 22cm x 28cm	500
ASW-35/S-14R	Sheet	8½" x 14" / 22cm x 36cm	500
ASW-35/S-22R	Sheet	17" x 22" / 43cm x 56cm	500
ASW-60/S-22R	Sheet	15½" x 22" / 39cm x 56cm	250
ASW-35/R-15	Roll	15½" x 165' / 39cm x 50m	4
ASW-35/R-9	Roll	9" x 165' / 23cm x 50m	4
ASW-40C/R20.5	Roll	20½" x 165' / 52cm x 50m	4
ASW-60/R-15	Roll	15½" x 165' / 39cm x 50m	4
ASW-60/R-31	Roll	31" x 165' / 79 cm x 50 m	4



Environmentally friendly and non-toxic. **Aquasol® Paper** can be formed into any size purge dam when used in conjunction with water soluble tape.

Purging Tape Products

EZ Zone® Tape

EZ Zone® Tape is a purge gas retaining tape used to seal the root gap between pipes to trap argon gas. Composed of two adhesive sections separated by an adhesive-free center zone. The adhesive portion of the tape never comes in contact with the pipe as it is welded; creating a clean, contaminant-free weld. Halogen and chlorofluorocarbon free.



Part No.	Dimensions	Adhesive Free Zone	Case Qty
EZ-ZT 2.5	2.5" x 75' / 64mm x 23m	1" / 25mm	18
EZ-ZT 4.0	4.0" x 75' / 102mm x 23m	2" / 51mm	12

EZ Tape®

EZ Tape® is a traditional aluminium tape that can be used for sealing the root gap while purging and sealing pipe ends for transport. Conventional uses include; sealing ducts for heating, air conditioning and refrigeration; and acting as a vapour barrier. EZ tape is a high temperature, halogen-free and conforms to irregular surfaces.

Part No.	Dimensions	Case Qty
EZ-T 2.0	2" x 75' / 51 mm x 23 m	24



Fiback®

Fiback® fiberglass backing tape is a heat resistant aluminum tape with a woven fiberglass center strip, designed to eliminate or reduce the need for back purging and post weld grinding. Available in 200 AMP & 600 AMP formats.

Part No.	Dimensions	Case Qty
200 AMP		
AFBT-2.0-200	2.0" x 41' / 51mm x 12.5m	5
AFBT-4.0-200	4.0" x 41' / 102mm x 12.5m	5
600 AMP		
AFBT-2.5	2.5" x 41' / 64mm x 12.5m	5
AFBT-4.0	4.0" x 41' / 102mm x 12.5m	5



Aquasol® Water Soluble Tape

Aquasol® Water Soluble Tape is a pressure sensitive water soluble tape recommended to hold purge dams in position, and when needed to splice two or more pieces of Aquasol paper together. Sold in rolls.

Part No.	Type	Dimensions	Case Qty
ASWT-1	Roll	1" x 300' / 2.5cm x 92m	24
ASWT-2	Roll	2" x 300' / 5.0cm x 92m	12

