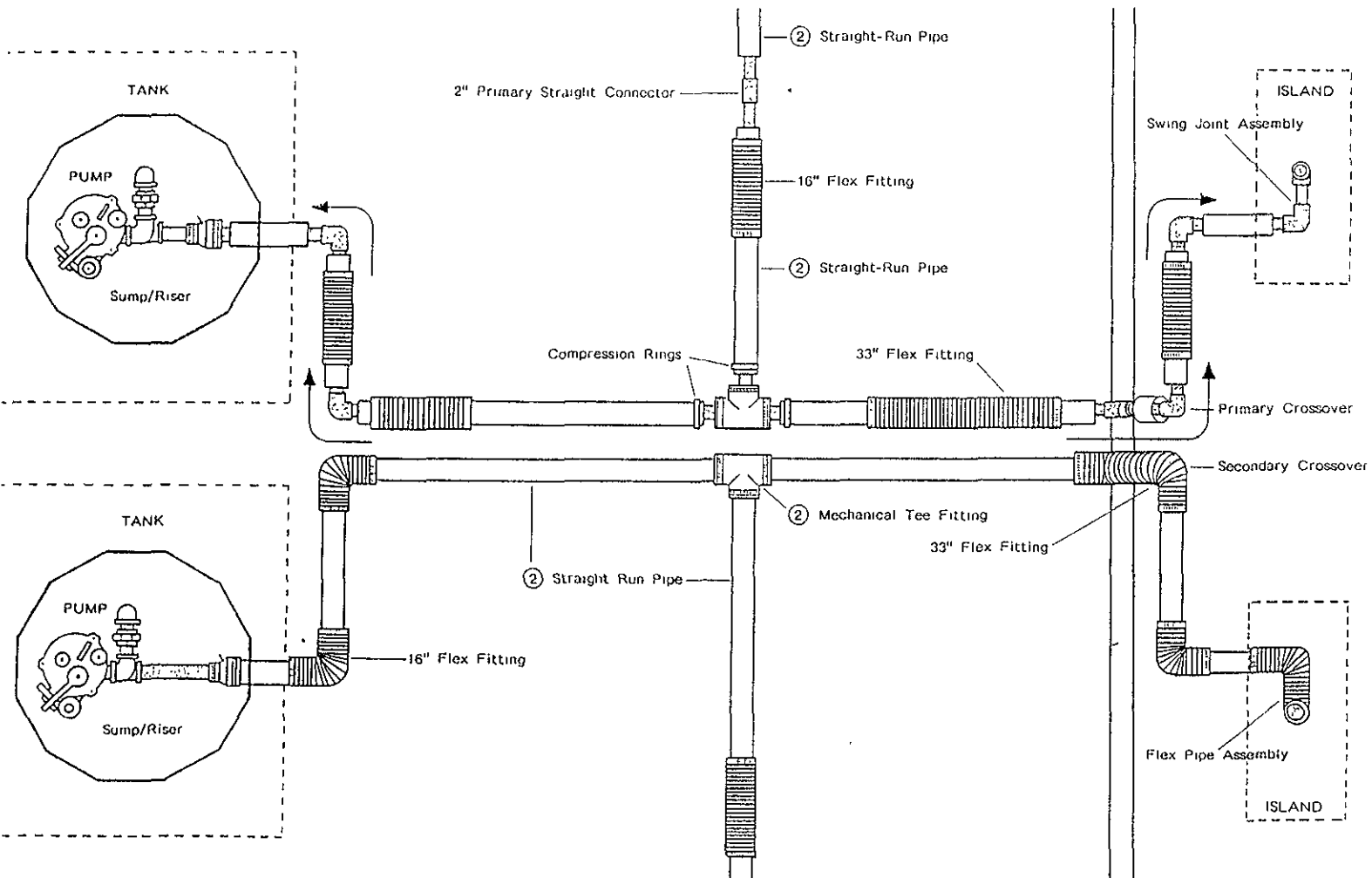
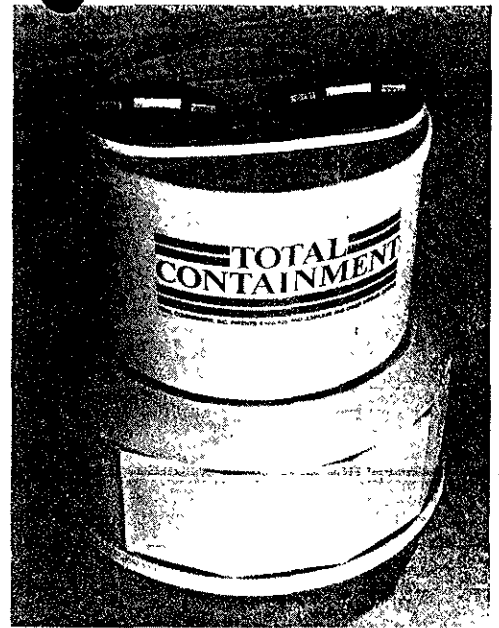
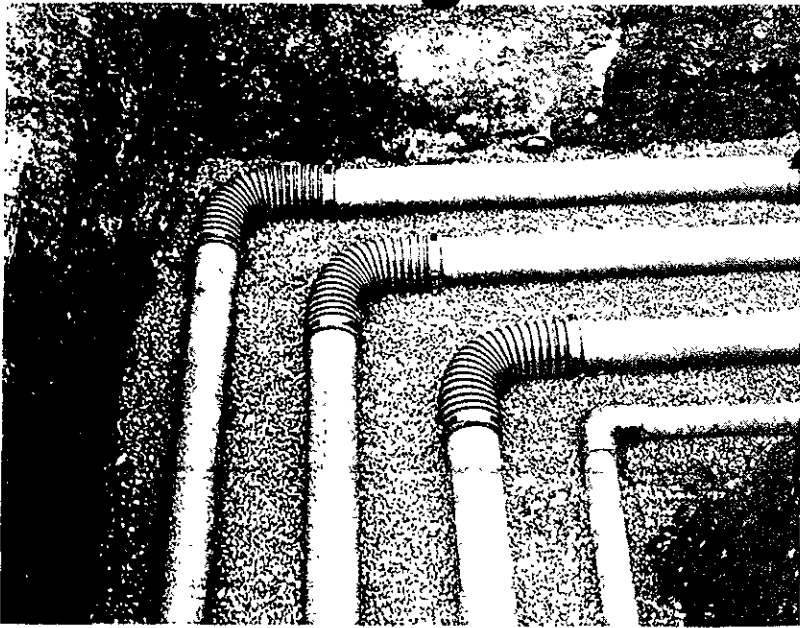


**TOTAL
CONTAINMENT**

PIPE JACKET™

Secondary Containment System

First in Secondary Containment



Patent Pending

Distributed By:

© TOTAL CONTAINMENT, INC. TM Indicates TradeMark Total Containment

15 E Uwchlan Ave. • Exton, PA 19341 • 215-524-9274

Mechanical Seal System



•Less Expensive than Fiberglass

•Easier to Install

•No Glues or Adhesives

•Extremely Fast to Assemble

•No Special Tools

•Air Pressure Testable

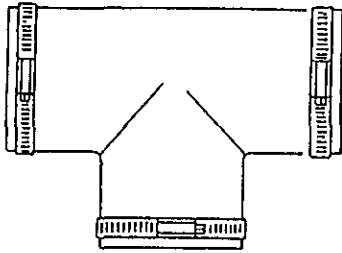
•Compatible with Gasoline,
Ethanol and Methanol

Patent Pending

U.S. PAT. 3564526 • CDN PATS. 775757, 775758, 978614, 1120131
Other U.S. & Worldwide Patents Pending
© TOTAL CONTAINMENT, INC. TM indicates TradeMark Total Containment

15 E Uwchlan Ave. • Exton, PA 19341 • 215-524-9274
In California •213-630-7320

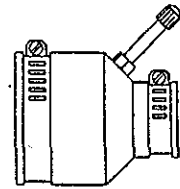
COMPONENTS



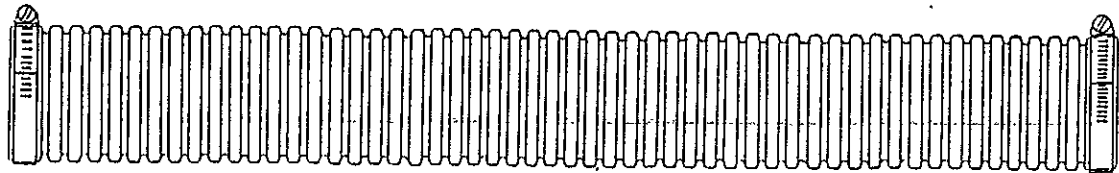
MECHANICAL TEE



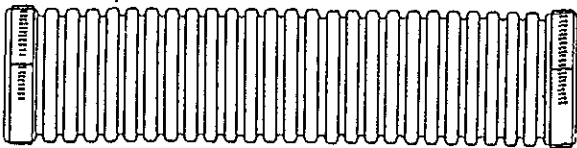
3.90" O.D. X 15.5" HDPE PIPE



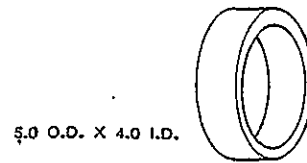
REDUCER TEST CLAMP



33" LONG FLEX PIPE



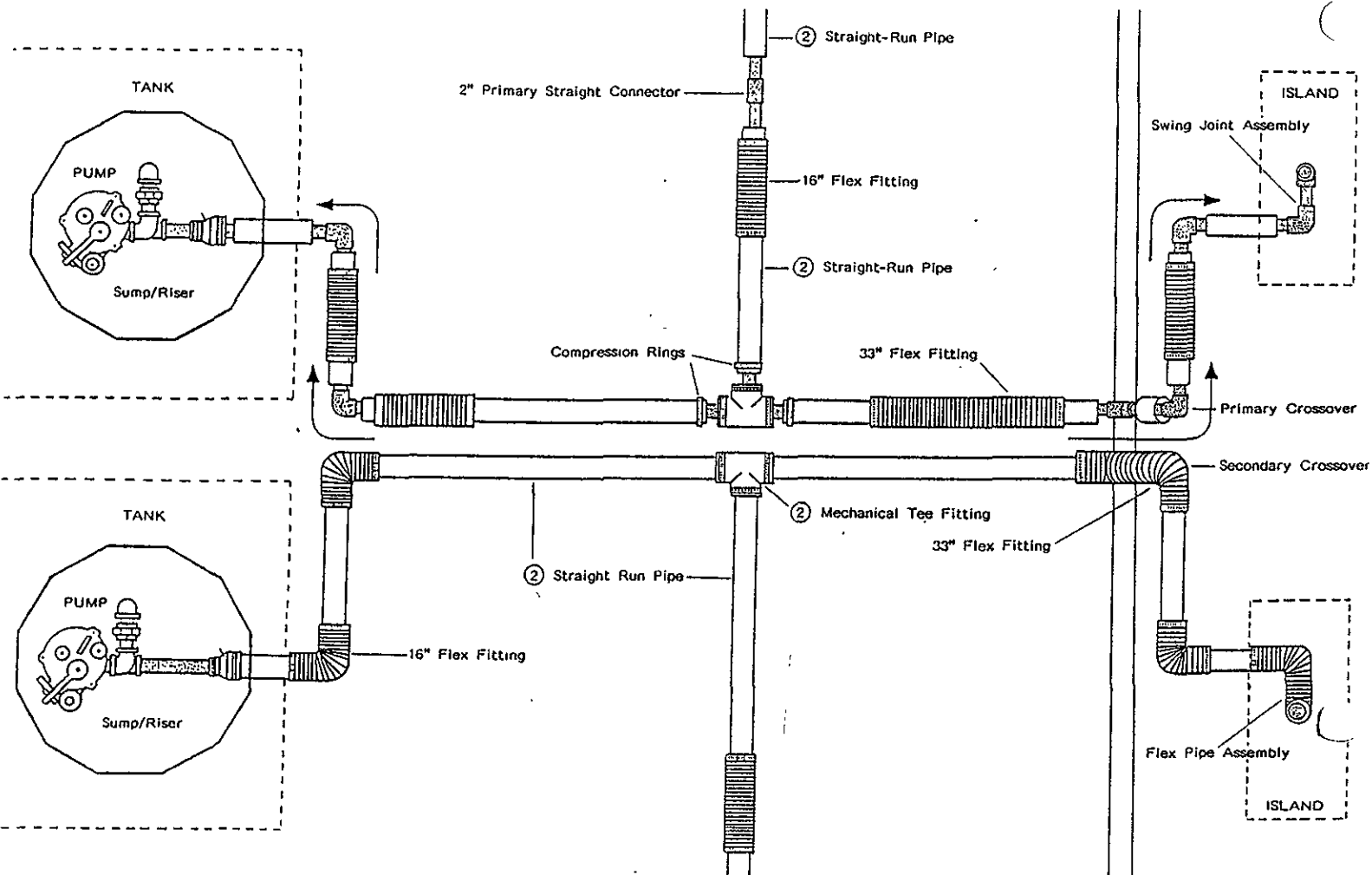
16" LONG FLEX FITTING



5.0 O.D. X 4.0 I.D.


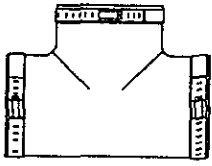




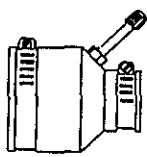
COMPRESSION SEAL

ASSEMBLY

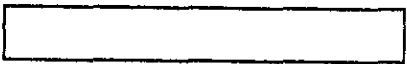
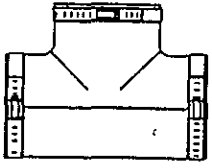
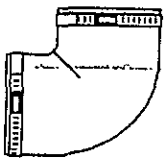
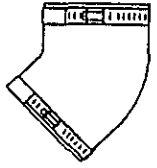


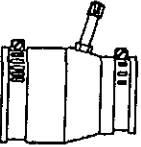


The following Pipe Jacket Components are used for containment of either 2" or 3" steel or fiberglass primary piping. These components are sealed together by a combination of "Compression Seals" and "Fusion Ribbon Welding" requiring the use of the Applicator Tool Kit found in the Applicator Tools price list. Other Pipe Jacket components such as Sump/Risers, and accessories are found listed in the Sump/Riser price list. Refer to the matching Take-Off Worksheet for rapid material take-offs and pricing extentions for job cost estimating.

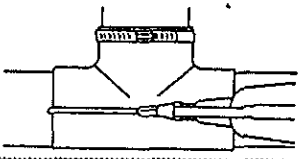

2" Primary Pipe Containment

COMPONENT	PRICE	UNIT	DESCRIPTION
	3.35	LF	② Straight-Run Pipe (SP-215) (SP-220) Used for 2" primary pipe containment between ② Mechanical and Flex Fittings. Comes in 15' or 20' lengths; packaged 7 lengths per bundle. (Totals 105' and 140')
	48.00	EA	② Mechanical Tee Fitting (MF-200) This non-split containment fitting is designed to have a 2" primary tee fitting inserted, prior to primary pipe sealing. It's Compression Seals are sized to accept the the ② Straight-Run Pipe. It is fitted with three Compression Seals and three clamps and is packaged in a case of 16 each.
	25.00	EA	② Mechanical Straight Coupling (MF-202) Used to connect and seal two lengths of ② Straight-Run Pipe together. It is 12" long and fitted with two Compression Seals, two clamps and is packaged in a case of 18 each.
	34.00	EA	16" Flex Fitting (FF-016) Used to contain 2" primary 90°, 45° fittings and as straight connectors. It is sized to slide back and forth over the ② Straight-Run Pipe. It is fitted with two Compression Seals and two clamps and is packaged in a case of 18 each.
	56.00	EA	33" Flex Fitting (FF-033) Used to contain 2" primary cross-overs and special primary pipe configurations. It is fitted with two Compression Seals and two clamps and is packaged in a case of 9 each.
	78.00	EA	② Flex Pipe Assembly (FP-042) Used to contain swing joints or flex connectors under the dispenser and to terminate the Pipe Jacket system. Comes in a 42" length and is packaged in a case of 9 each.
	22.00	EA	② Reducer Test Clamp (TC-402) Used inside a Sump/Riser to seal-off and air test the ② Pipe Jacket system. Comes fitted with and air valve stem and is packaged in a case of 8 each.

3" Primary Pipe Containment

COMPONENT	PRICE	UNIT	DESCRIPTION
	3.85	EA	③ Straight-Run Pipe (SP-315) Used for primary pipe containment between ③ Mechanical Fittings. Comes in 15' lengths at 135 L.F. per bundle.
	48.00	EA	③ Mechanical Tee Fitting (MF-300) This split containment fitting is designed to have a 3" primary tee fitting inserted, prior to primary pipe sealing. Its Compression Seals are sized to accept the ③ Straight-Run Pipe. It is fitted with three Compression Seals, three clamps and is packaged in a case of 6 each.
	38.00	EA	③ Mechanical 90° Fitting (MF-390) This non-split containment fittings is designed to have a 3" primary 90° fitting inserted, prior to primary pipe sealing. Its Compression Seals are sized to accept the ③ Straight-Run Pipe. It is fitted with two Compression Seals, two clamps and is packaged in a case of 6 each.
	38.00	EA	③ Mechanical 45° Fitting (MF-345) This non-split containment fittings is designed to have a 3" primary 45° fitting inserted, prior to primary pipe sealing. Its Compression Seals are sized to accept the ③ Straight-Run Pipe. It is fitted with two Compression Seals, two clamps and is packaged in a case of 6 each.
	25.00	EA	③ Mechanical Straight Coupling (MF-303) This non-split straight coupling is designed to seal two ③ Straight-Run Pipes together. It is fitted with two Compression Seals, two clamps and is packaged in a case of 18 each.
	25.00	EA	③ Mechanical Reducer Coupling (MF-302) This non-split straight coupling is designed to seal the transition from ③ Straight-Run Pipes down to ② Straight-Run Pipe. It is fitted with two Compression Seals, two clamps and is packaged in a case of 18 each.
	24.00	EA	③ Reducer Test Clamp (TC-403) Used inside a Sump/Riser to seal-off and air test the ③ Pipe Jacket system. Comes fitted with an air valve stem and is packaged in a case of 8 each.

Mechanical Sealing Accessories

	25.00	TUBE	Fusion Welding Ribbon (WR-013) Used to seal top split in both ② and ③ Fusion Tee Fittings. The 13" long ribbon is applied through the speed-tip of the hot air gun and is packaged in a tube of 50 ribbons.
	12.00	EA	Observation Cap (OC-301) Used to provide access and seal the riser pipe on Zoned Observation Wells. Packaged in a case of 12 each.

② = 2" Primary Pipe Containment

③ = 3" Primary Pipe Containment

General Terms of Sale: Shipping Terms: FOB Exton, PA • Payment Terms: Net 30 Days

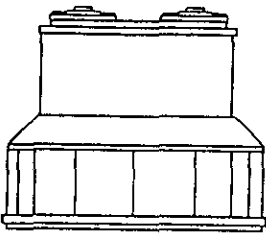
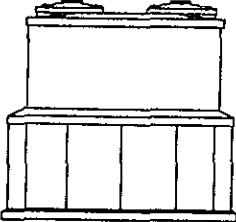
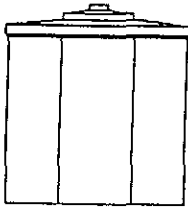

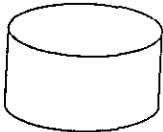
Prices subject to change without notice.



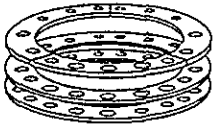
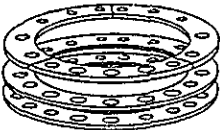

U.S. PAT. 3564526 • CDN PATS. 775757, 775758, 978614, 1120131
Other U.S. & Worldwide Patents Pending
© TOTAL CONTAINMENT, INC. TM Indicates TradeMark Total Containment
15 E Uwchlan Ave. • Exton, PA 19341 • 215-524-9274



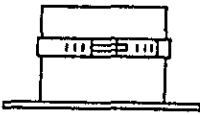




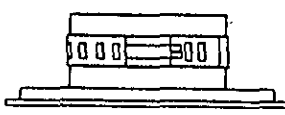
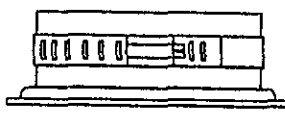
Sump/Risers

COMPONENT	PRICE	UNIT	DESCRIPTION
	675.00	EA	42" Sump/Riser (SR-042) Used as a collection Sump for Pipe Jacket piping and as secondary containment for tank pumps and fittings. Comes with a body, extension riser, cover, two vented access lids and 40' of Fusion Welding Rod.
	495.00	EA	36" Sump/Riser (SR-036) Used as a collection Sump for Pipe Jacket piping and as secondary containment for tank pumps and fittings. Comes with a body, extension riser, cover, two vented access lids and 30' of Fusion Welding Rod.
	345.00	EA	30" Sump/Riser (SR-030) Used as a collection Sump for Pipe Jacket piping and as secondary containment for tank pumps and fittings. Comes with a body, extension riser, cover, one vented access lid.
	245.00	EA	20" Sump/Riser (SR-020) Used as a collection Sump for Pipe Jacket piping and as secondary containment for tank suction pumps and special tank fittings. Comes with a body and vented access cover.
	200.00	EA	30" Riser Extension (RE-030) Used to extend the height of the 30" Sump/Riser an additional 20". Comes split for convenient packaging and must be seamed in the field with Fusion Welding Rod.

Sump/Riser Accessories

	99.00	EA	22" Manway Mount Kit (MK-022) Used to fasten and seal the 42", 36" and 30" Sump/Riser to a 22" Manway on a fiberglass tank. Comes with a three piece steel compression ring and two U.L. Listed gaskets.
	99.00	EA	24" Manway Mount Kit (MK-024) Used to fasten and seal the 42", 36" and 30" Sump/Riser to a 24" Manway on a steel tank. Comes with a three piece steel compression ring and two U.L. Listed gaskets.
	65.00	EA	4" Mounting Nipple (MN-004) This 4" NPT extension nipple is outside threaded to accommodate an inside threaded compression ring. It is designed to be installed directly into a tanks 4" NPT fitting for mounting any size Sump/Riser. Comes packaged in a case of 6 nipples.

Sump/Riser Accessories (continued)

COMPONENT	PRICE	UNIT	DESCRIPTION
	16.00	EA	4" Riser Mount Collar (RM-004) Installed in the base of any Sump/Riser for direct mounting to a 4" riser pipe of a submersible pump. Comes with two stainless steel clamps and packaged in a case of 6 each.
	18.00	EA	6" Riser Mount Collar (RM-006) Installed in the base of any Sump/Riser for direct mounting to a 6" riser pipe of a submersible pump. Comes with two stainless steel clamps and packaged in a case of 6 each.
	6.00	EA	3/4" Close-Off Coupling (CO-075) Installed in the Sump/Riser wall to seal-off 3/4" conduit entries. Comes with one stainless steel clamp and packaged in a case of 25 each.
	7.00	EA	1" Close-Off Coupling (CO-100) Installed in the Sump/Riser wall to seal-off 1" conduit entries. Comes with one stainless steel clamp and packaged in a case of 25 each.
	8.00	EA	1-1/2" Close-Off Coupling (CO-150) Installed in the Sump/Riser wall to seal-off 1-1/2" pipe entries. Comes with one stainless steel clamp and packaged in a case of 18 each.
	9.00	EA	2" Close-Off Coupling (CO-200) Installed in the Sump/Riser wall to seal-off 2" pipe entries. Comes with one stainless steel clamp and packaged in a case of 10 each.
	10.00	EA	3" Close-Off Coupling (CO-300) Installed in the Sump/Riser wall to seal-off 3" pipe entries. Comes with one stainless steel clamp and packaged in a case of 6 each.

General Terms of Sale: Shipping Terms: FOB Exton, PA • Payment Terms: Net 30 Days

Prices subject to change without notice.



U.S. PAT. 3564526 • CDN PATS. 775757, 775758, 978614, 1120131
Other U.S. & Worldwide Patents Pending
© TOTAL CONTAINMENT, INC. TM indicates TradeMark Total Containment

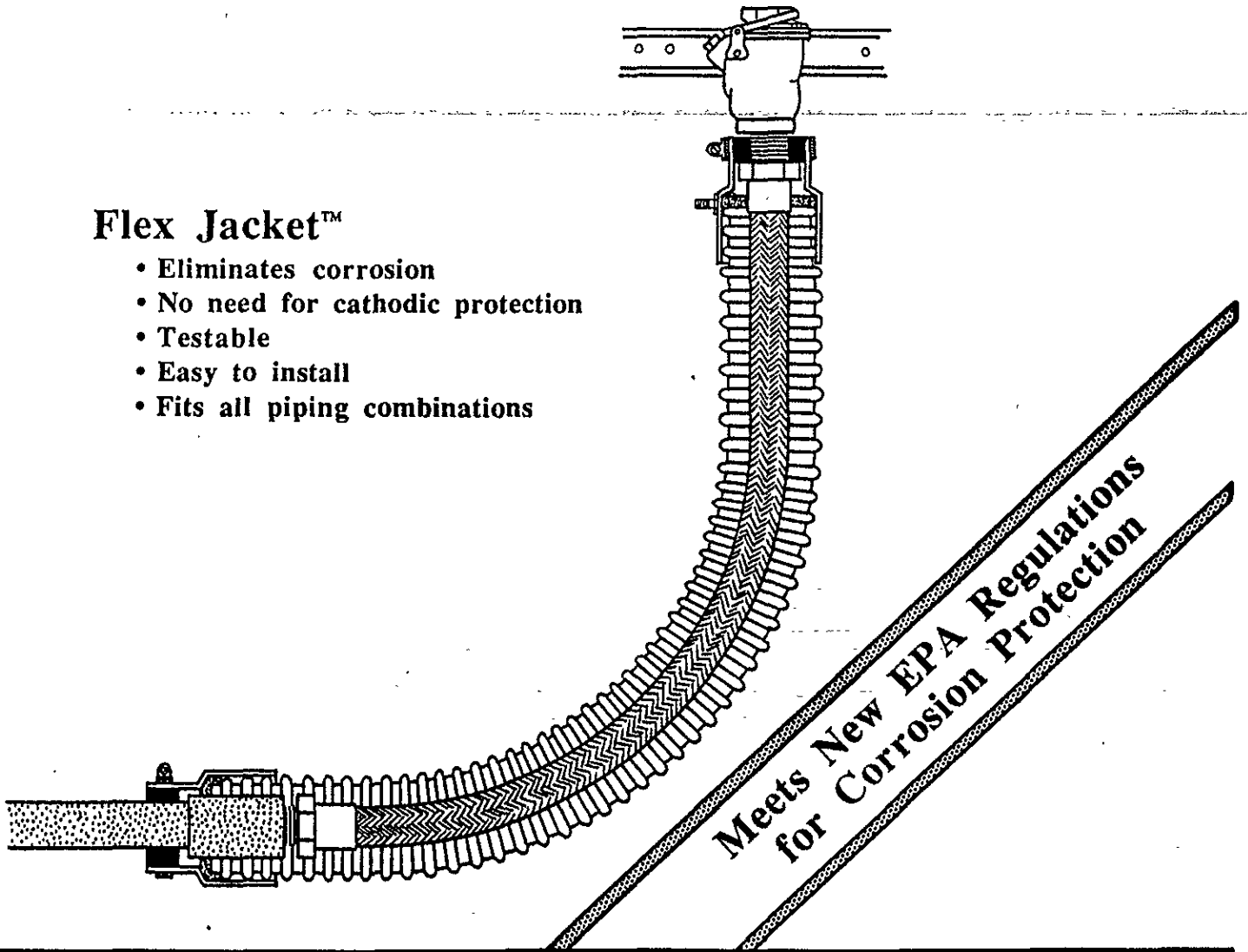
15 E Uwchlan Ave. • Exton, PA 19341 • 215-524-9274



Flexible Connector Isolation Jacket

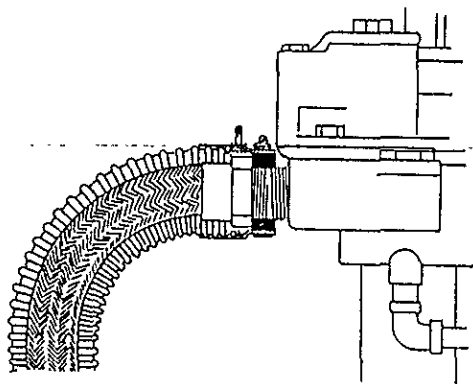
Flex Jacket™

- Eliminates corrosion
- No need for cathodic protection
- Testable
- Easy to install
- Fits all piping combinations



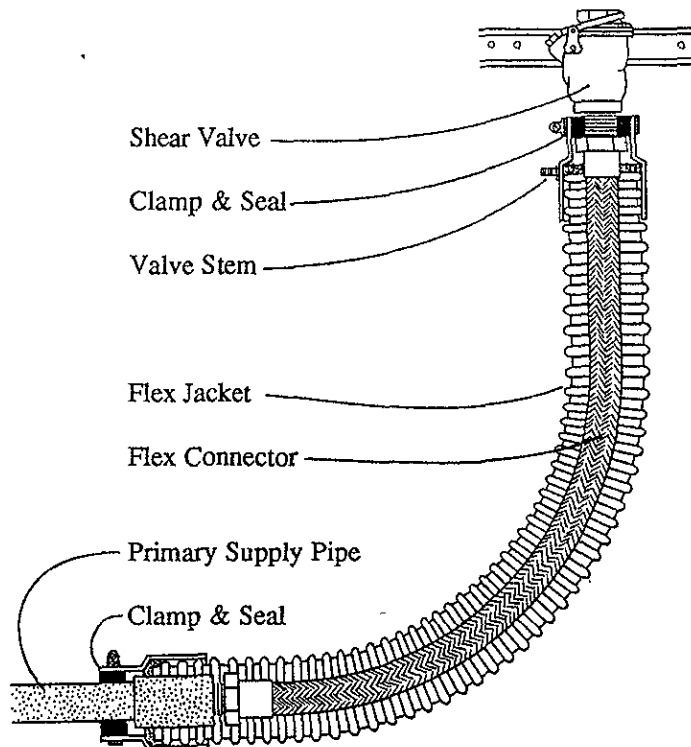
TOTAL
CONTAINMENT

The Flex Jacket is a dielectric isolation jacket for underground flexible connectors typically located at the beginning and end of a rigid underground piping system. It is designed to completely isolate a flexible connector, including its fittings, from its surrounding environment. This air-tight jacket eliminates the need for cathodic protection and improves the service life of the flexible connector.



The Flex Jacket consists of a high density polyethylene flexible tube which has molded cuffs at each end. These cuffs are fitted with Buna-N rubber compression-seals and non-corrosive stainless steel clamps. At one cuff an air valve stem is installed to perform an air-pressure soap-test after installation to insure that the Flex Jacket is water tight.

The Flex Jacket is easy and fast to install. There are three size compression seals available for clamping to the most common pipe and threaded adapter diameters. This illustration shows a typical installation underneath a fuel dispenser. For more specified information refer to the Flex Jacket installation instructions.



Available December 1st 1988

Contact your local petroleum equipment distributor or Total Containment, Inc. for additional information on the Flex Jacket as well as other environmental protection products.


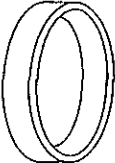
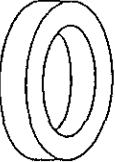



TOTAL
CONTAINMENT™

U.S. PAT. 3564528 • CDN PATS. 775757, 775758, 978614, 1120131
Other U.S. & Worldwide Patents Pending
© TOTAL CONTAINMENT, INC. TM indicates TradeMark Total Containment

15 E Uwchlan Ave. • Exton, PA 19341 • 215-524-9274

The Flex Jacket™ is designed to provide corrosion protection for flexible pipe connectors. The Flex Jacket™ completely isolates the flexible pipe connectors from the surrounding environment by means of water tight compression seals located at each end. The Flex Jacket™ is design to be installed over 1-1/2" or 2" diameter flexible pipe connector located either under the fuel dispenser or at the tanks submersible pump. Make sure the proper compression seals are ordered to fit the application.

COMPONENT	PRICE	UNIT	DESCRIPTION
	36.00	EA	Flex Jacket (FJ-036) Consists of a flexible tube with two intrigal cuffs at each end, with stainless steel clamps attached. The entire assembly is 36" in length and comes packaged in a box of 16 each.
	4.00	EA	3" Compression Seal (CS-300) This compression seal is used to seal to the outside of 2" fiberglass threaded connectors and shear valve nylon bushings. Packaged in a box of 32 each.
	5.00	EA	2" Compression Seal (CS-200) This compression seal is used to seal to the outside of 2" fiberglass pipe, 2" threaded nipples and base threaded shear valves. Packaged in a box of 32 each.
	6.00	EA	1-1/2" Compression Seal (CS-150) This compression seal is used to seal to the outside of 1-1/2" threaded nipples. Packaged in a box of 32 each.

Available December 1st 1988