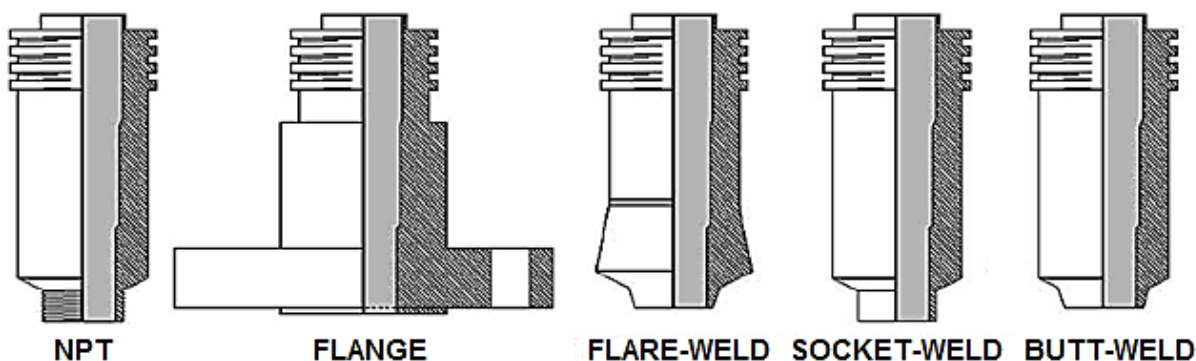
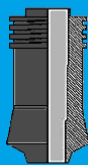


1.1 Triseal® Two Inch System Retrievable Access Fitting Assembly



The TRISEAL®* Two Inch System makes it possible to insert and retrieve a complete range of corrosion monitoring, erosion monitoring, biomonitors, hydrogen monitoring, chemical injection and sampling system probes, quills and nozzles whilst the operating system, vessel or pipeline remains operational and at full operational pressure.

A comprehensive range of access fitting assemblies are available in a wide range of styles and materials.

The Two Inch System Access Fitting Assemblies consist of:

1. The Access Fitting Body.
2. A Solid or Hollow Plug
3. A Thread Protecting Cover (Optional)

The Design of the Access Fitting Bodies conforms with the below listed standards and codes:

- ASME B31.3
- API RP 14E
- ASME/ANSI B16.5
- NACE MR-0175

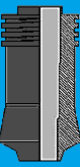


All components of the TRISEAL* System Two Inch System are interchangeable with existing 2 inch high pressure access systems from other manufacturers following industry standard design.

*TRISEAL is a Registered Trade Mark of RCSL Corrosion Monitoring

1.1

Triseal® Two Inch System Retrievable Access Fitting Assembly



Triseal Access Fitting Assembly Ordering Product Code Generation

MOUNTING TYPE	TEE OPTIONS		BODY STYLE			BODY MATERIAL
1. - Flare-weld 2. - Butt-weld 3. - 2" Socket-weld 4. - 2" NPT 5. - ANSI Flange RJ 6. - ANSI Flange RF 7. - API Flange 8. - ANSI Flange FF 9. - Other (Please Specify)	Digit 1 0. - NON TEE 1. - ¼" TEE 2. - ½" TEE 3. - ¾" TEE 4. - 1" TEE 5. - 150# RF 6. - 300# RF 7. - 400/600# RF 8. - 900/1500# RF 9. - 2500# RF A. - 150# RJ B. - 300# RJ C. - 400/600# RJ D. - 900/1500# RJ E. - 2500# RJ F. - 2" 2500# RJ G. - API 2000# H. - API 3/5000# I. - API 10000# Z. Other (Please Specify)	Digit 2 o. - NON TEE a. - Drilled Tee b. - NPT Tee c. - Socket-weld Tee d. - ½" flange and bore e. - ¾" flange and bore f. - 1" flange and bore g. - 2" flange (1" bore) z. - Other (Please Specify)	2" SOCKET WELD 0. - N/A 2" NPT 0. - N/A BUTT-WELD Base Profile 1. - 2" 2. - 3" FLARE-WELD Base Profile 3. - 4" 4. - 6" 5. - 8" - 10" 6. - 12" - 18" 7. - 20" - 36" 8. - FLAT	ANSI Flange Rating 1. - 150# 2. - 300# 3. - 4/600# 4. - 9/1500# 5. - 2500#	API Flange Rating 1. - 2000# 2. - 3/5000# 3. - 10000#	1. - AISI 1022 CARBON STEEL 2. - ASTM A105 CARBON STEEL 3. - ASTM A350 LF2 CARBON STEEL 4. - 316 S/S 5. - DUPLEX S/S (Please Specify) 6. - SUPER DUPLEX (Please Specify) 7. - ASTM A694 F65 8. - 304 S/S 9. - ASTM B381 A. - ASTM B348 B. - A350LF2 GR LCB C. - UNS N06625 D. - UNS N08825 E. - A216 GR WCB F. - 321 SS G. - Ti GR2 H. - Hastelloy C276 J. - A182-F44 K. - 410 St St L. - UNS S31803 / S32205 DSS M. - UNS S32750 SDSS N. - UNS S32760 SDSS O. - ASTM A694 F60 Z. - Other (Please Specify)

PRODUCT CODE: TS X - Xx - X X - X X X - X X - X

PLUG TYPE	PLUG MATERIAL	PLUG SEALS	COVER TYPE	COVER MATERIAL	COATING
0. - NOT REQ'D 1. - SOLID 2. - HOLLOW	0. - NOT REQD 1. - 316 S/S 2. - 316L S/S 3. - C276 4. - UNS S21800 5. - CS 6. - UNS S31803 7. - UNS N06625 8. - UNS N08825 9. - Ti A. - F44 B. - UNS S32750 C. - UNS S32760 D. - A105 E. - A350LF2 F. - 321 S/S G. - UNS S20910 Z. - OTHER (Please Specify) Note: Options 4 & G have 316 S/S trim	0. - NOT REQUIRED 1. - VITON O-RING, PTFE PRIM PKG 2. - ETHYLENE PROPYLENE O-RING, VESPEL PRIM PKG 3. - KALREZ O-RING, VESPEL PRIM PKG 4. - NO O-RING, UNS S21800 PKG 5. - HYDRIN O-RING, PTFE PKG 6. - OTHER (PLEASE SPECIFY) 7. - PTFE PROBE SEAL, PTFE PRIM PKG - Hollow Plug Only 8. - AED HNBR O-RING, (PLEASE SPECIFY), PTFE PRIM PKG 9. - PEEK PROBE SEAL, PEEK PRIM PKG - Hollow Plug Only A. - AF69/90 O-RING, PTFE PRIM PKG B. - NITRILE O-RING, PEEK PRIM PKG C. - FR 25/90 O-RING, PTFE PRIM PKG D. - HNBR ELASTOLION 101 (RGD) O-RING, PEEK PRIM PKG E. - KALREZ O-RING, PTFE PRIM PKG F. - FR 58/90 (VITON B) AED O-RING, PTFE PRIM PKG G. - VITON AED O-RING, PEEK PRIM PKG H. - AFLAS O-RING, PEEK PRIM PKG I. - VITON AED O-RING, PTFE PRIM PKG J. - ETHYLENE PROPYLENE (EDPM) O-RING, PTFE PRIM PKG K. - NITRILE O-RING, PTFE PRIM PKG L. - HNBR ELASTOLION 985 O-RING, PEEK PRIM PKG M. - VERMILION® FOUR O-RING, PTFE PRIM PKG N. - ELAST-O-LION 985 O-RING, PTFE PRIM PKG O. - ELAST-O-LION 101 O-RING, PTFE PRIM PKG Note: Hollow plug can only have options 0, 6, 7 or 9.	0. - NOT REQUIRED 1. - HEAVY COVER W/O HOLE 2. - HEAVY COVER W/HOLE 3. - POLYCARBONATE COVER W/O HOLE 4. - POLYCARBONATE COVER W/HOLE 5. - 4000 PSI RATED COVER W/BLEED VALVE 6. - 4000 PSI RATED COVER W/BLEED VALVE & PRESSURE GAUGE 7. - 4000 PSI RATED COVER W ½" NPT HOLE 8. - 4000 PSI RATED COVER W/BLEED VALVE, PRESSURE GAUGE & ½" NPT HOLE 9. - 4000 PSI RATED COVER PLAIN A. - 4000 PSI RATED COVER W ½" NPT HOLE AND BLEED VALVE B. - COVER FOR USE WITH HYDROGEN PROBES C. - NYLON COVER W/O HOLE D. - NYLON COVER W/HOLE E. - HEAVY COVER W/½" NPT HOLE Z. - OTHER (Please Specify)	0. - NOT REQUIRED 1. - 1022 CS 2. - 316 SS 3. - UNS S31803 4. - A105 / A350LF2 5. - TITANIUM 6. - A694 7. - A182-F44 8. - AISI4140 / EN19T / 708M40T 9. - UNS S32760 A. - POLYCARBONATE B. - NYLON C. - UNS N06625 D. - UNS N08825 E. - 321 S/S F. - UNS S32750 Z. - OTHER (Please Specify)	0. - NO COATING 1. - STD COATING 2. - OTHER (Please Specify) Note: Standard Coating is only suitable for carbon steel.
PLUG ASSEMBLY OPTIONS			COVER OPTIONS		COATING OPTIONS

Examples

- To order an Access Fitting Body only, please generate the Product Code as per the below example.
Example: 2" 4/600# ANSI RTJ Access Fitting, ¼ inch NPT tee, Duplex SS, without coating = Product Code: TS51b35-000-00-0.
- To order a Body with a Plug Assembly, please generate the Product Code as per the below example.
Example: Flare-weld access fitting, ¾ inch drilled tee, for pipeline size of 4 inch, ASTM A105 Carbon Steel, with 316 S/S Solid Plug, Viton O-Ring and PTFE Primary Packing, without coating = Product Code: TS13a32-111-00-0.
- To order a Body with a Plug Assembly and a Cover, please generate the Product Code as per the below example.
Example: Flare-weld Access Fitting, non-tee, flat base profile, ASTM A105 Carbon Steel, with 316 S/S Solid Plug, Viton O-Ring and PTFE Primary Packing, Heavy Cover without hole in AISI 1022 CS, RCSSL standard coating = Product Code TS10o82-111-11-1