Pipeline Monolithic Isolation joints eliminate short circuits. They electrically "split-up" pipelines and branch lines into distinctive cathodic protection systems.

150#, 300# - 1500# API 5L / B16.25 / B16.5

WESTATLANTIC Tech Corp.
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ASME B 31.3 - ASME B 31.4 - ASME B 31.8 - ASME VIII Div.l Appx. 2

Double 'O' Ring Seal Monolithic Isolation Joint

Depending on the specification, monolithic isolation joints may be a stock item or built to spec for specific applications.

Design pressure: (BarG) 6 to1034.5
Design temperature: (°C) Standard Application 0 to 90° - Special Application -173 to 180°C

Rating: (ASME/ANSI #) Class 150 to 2500 "ANSI/ASA" - 3000 to 15000 "API"
Ends: "BW" Butt Welded: - API 5L / B16.25 / B16.5 / MSS SP75

Connection Pipe: 15 to 3000mm / 1/2" to 120"
Connection Pipe WT: 2.7 to 152.4mm / 0.154" to 6"

Joint Overall Length: 150 to 12000 (over 3000 insulation joint + extension pipe)
Installation: Above ground / underground / sub-sea

Hydrostatic Test: 1.5 Times the Design Pressure ( Or as per Customer Requirements )
Dielectric Test: 1.5 to 5 KV @ 1 minute AC 50+60 Hz (Special 20 KV @ 1 minute AC 50+60 Hz)
Electric Insulation Test: > 200 MΩ @ 1000 Volt DC ( Special > 100 GΩ @ 5000 Volt DC )

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Experience, knowledge and product availability, makes Westatlantic Tech your first choice supply partners. Waterworks Supplies, Energy Supplies, Power Plant Supplies.