

Case Histories *(Low Pressure - Line Pipe)*

Line Pipe - Low Pressure

Application	High Temperature Salt Water Lines
Location	Mississippi
Product	3" and 4" 450 psi Super Seal with Viton O-Ring
Quantity	3" - 40,000 ft. (12,192 m) 4" - 20,000 ft. (6,096 m)
Service Conditions	Operating Pressure: 200 psi (1,38 MPa) Operating Temperature: 185°F (85°C)

Line Pipe - Low Pressure

Application	Firewater Ring - 1996
Location	Dubai, UAE
Product	4" and 6" 450 psi Super Seal
Quantity	9800 ft. (3,000 m)
Service Conditions	Operating Temperature: 140°F (60°C)

Line Pipe - Low Pressure

Application	Flow Lines - 2002
Location	Pumkin Center, Texas USA
Product	3" 500 psi Super Seal
Quantity	13,000 ft. (3,950 m)
Service Conditions	Produced Oil & Gas Operating Pressure: 280 psi (1.93 MPa) Operating Temperature: 85°F (29°C)

Line Pipe - Low Pressure

Application	Saltwater Injection Lines
Location	Buckeye, New Mexico USA
Product	10" 300 psi Super Seal
Service Conditions	Operating Pressure: 150 psi (1,03 MPa) Operating Temperature: 80-90°F (26-32°C)

Line Pipe - Low Pressure

Application	CO ₂ Gas - 2000
Location	Argentina
Product	6", 8", 10" & 12" 500 psi Super Seal (Designed according to API 15HR Specifications)
Quantity	6" - 12,105 ft. (3,689 m) 8" - 9531 ft. (2,905 m) 10" - 38,304 ft. (11,675 m) 12" - 20,989 ft. (6,397 m)
Service Conditions	Operating Pressure: 4 Bar Operating Temperature: 122°F (50°C)

Line Pipe - Low Pressure

Application	Salt Water with Entrained Oil & Gas 20% to 95% CO ₂ with Methane and H ₂ S
Location	Bahrain, Iraq
Product	3" 300 psi Super Seal
Quantity	19,684 ft. (6,000 m)
Service Conditions	Operating Temperature: 140°F (60°C)

Line Pipe - Low Pressure

Application	Injection Line - 1999
Location	Ames, Oklahoma USA
Product	3" and 4" 450 psi Super Seal
Service Conditions	Operating Pressure: 250 psi (1,72 MPa) Operating Temperature: Ambient

Line Pipe - Low Pressure

Application	CO ₂ Gas - 1985
Location	West Texas USA
Product	10", 12", 14" and 16" Red Thread® II 150 psi per D.O.T. requirements
Quantity	10" - 18,800 ft. (5,730 m) 12" - 28,600 ft. (8,717 m) 14" - 9,700 ft. (2,956 m) 16" - 16,900 ft. (5,151 m)
Service Conditions	Operating Pressure: 100 psi (0,69 MPa) Operating Temperature: 125°F (51°C)

Line Pipe - Low Pressure

Application	Salt water with entrained oil and Gas 20% to 95% CO ₂ with Methane and H ₂ S - 1987
Location	Wyoming USA
Product	10", 12" and 16" Red Thread II
Quantity	10" - 15,600 ft. (4,755 m) 12" - 3,900 ft. (1,189 m) 16" - 16,500 ft. (5,943 m)
Service Conditions	Operating Temperature: 180°F (82°C)

Line Pipe - Low Pressure

Application	97% CO ₂ Gas Gathering - 1993
Location	New Mexico USA
Product	4", 6", 10", 12", 14" and 16" Red Thread II
Quantity	4" - 4,900 ft. (1,493 m) 6" - 74,300 ft. (22,646 m) 8" - 89,900 ft. (30,144 m) 10" - 79,700 ft. (24,292 m) 12" - 73,100 ft. (22,280 m) 14" - 69,700 ft. (21,244 m) 16" - 12,500 ft. (3,810 m)
Service Conditions	Operating Temperature: 180°F (82°C)

Line Pipe - Low Pressure

Application	Produced Oil with entrapped salt water, H ₂ S and CO ₂ - 1993
Location	Middle East
Product	10" and 12" Red Thread II
Quantity	10" - 100,650 ft. (30678 m) 20" - 45,500 ft. (13,868 m)
Service Conditions	Operating Pressure: 290 psi (2,0 MPa) Operating Temperature: Ambient

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