

ER XX - XX X X X X X - X XX - X X XX A - ETL

Valve Type
 ER Rotary Style

Operation
 15 2-Way, Solenoid Actuated, Direct Op Pilot Assisted
 16 2-Way, Solenoid Actuated, Direct Operated
 17 2-Way, Mechanically Latched, Direct Op Pilot Assisted
 (Trip When Energized, Manual Reset)
 18 2-Way, Mechanically Latched, Direct Operated
 (Trip When Energized, Manual Reset)
 19 2-Way, Heat Tripped, Direct Operated Pilot Assisted
 (Trip When Hot, Manual Reset)
 20 2-Way, Heat Tripped, Direct Operated
 (Trip When Hot, Manual Reset)
 21 3-Way, Solenoid Actuated, Direct Operated
 22 3-Way, Mechanically Latched, Direct Operated
 (Trip When Energized, Manual Reset)
 27 2-Way, Electromag. Latched, Direct Op Pilot Assisted
 (Trip When De-Energized, Manual Reset)
 28 2-Way, Electromagnetically Latched, Direct Operated
 (Trip When De-Energized, Manual Reset)
 32 3-Way, Electromagnetically Latched, Direct Operated
 (Trip When De-Energized, Manual Reset)

ETL
 CI I, Div 1,
 Grps B-D
 Hazardous
 Locations

Solenoid Voltage
 A1 24V AC
 A2 120V AC
 A3 240V AC
 D2 24V DC
 D4 48V DC
 D6 125V DC
 D7 250V DC

Solenoid Size
 A 400 Series
 B 800 Series

Solenoid Enclosure Rating
 4 NEMA 4 Watertight
 6 NEMA 6 Submersible
 7 NEMA 7 Explosion Proof

Connection Size
 08 ½"
 12 ¾"
 16 1"
 20 1¼"
 24 1½"
 32 2"
 40 2½"
 48 3"
 64 4"
 96 6"

Accessories
 S Single Switch
 X Single Switch Explosion Proof
 M Dual Switch
 Y Dual Switch Explosion Proof
 L Locking Manual Override
 T Terminal Box
 H High Temperature (> 350°F)
 V Vertical Pipe

Connection Type
 A NPT
 B Socket Weld
 C Butt Weld
 D 150# MIL Flange
 E 300# MIL Flange
 F MIL Union
 G 150# ANSI Flange
 H 300# ANSI Flange
 J 600# ANSI Flange
 K Comm. Union
 L 150# Flat Face Flange
 M 300# Flat Face Flange
 N SAE J1926/1
 P Pipe Thread
 Z Other

Body Material
 1 Carbon Steel
 2 316 SS
 3 304 SS
 4 Bronze
 5 Monel
 6 Alloy 20
 7 Hastelloy
 8 B61 Bronze
 9 Aluminum

Seat Material
 X Integral
 1 316 SS
 2 Monel
 3 Alloy 20
 4 440C
 5 Hastelloy
 6 304 SS

Disc Material
 X Piston Metal
 1 Teflon
 2 Viton
 3 Buna-N
 4 15% GF Teflon
 5 Silicone
 6 EPDM
 7 Stellite

Piston Material
 1 316 SS
 2 303 SS
 3 Monel
 4 Alloy 20
 5 Hastelloy
 6 420 SS

ER	Action (3-Way)		
	W	S	U
21-22, 32	Diverting	Selecting	Universal

ER	Action (2-Way)	
	D	R
15-16	Energize to Open, Fail Closed	Energize to Close, Fail Open
17-20	Latched Open, Trip Closed	Latched Closed, Trip Open
27-28	Energize to Open, Trip Closed	Energize to Close, Trip Open