

Not all combinations are possible - consult Clark Cooper before ordering

**ER XX - XXXX - XXX - XX XX A - XXX**

**Basic Model #**

Rotary Style

**Operation**

- 15 - 2-Way, Pilot Op.
- 16 - 2-Way, Direct Op.
- 17 - 2-Way, Pilot Op., Trip/Electrical
- 18 - 2-Way, Direct Op., Trip/Electrical
- 19 - 2-Way, Pilot Op, Heat Act.
- 20 - 2-Way, Direct Op., Heat Act.
- 21 - 3-Way, Direct Op.
- 22 - 3-Way, Direct Op., Trip/Electrical
- 27 - 2-Way, Pilot Op., Trip/Loss of power
- 28 - 2-Way, Direct Op., Trip/Loss of power
- 32 - 3-Way, Direct Op., Trip/Loss of power

**Connection Size**

- 08 - 1/2"
- 12 - 3/4"
- 16 - 1"
- 24 - 1 1/2"
- 32 - 2"
- 48 - 3"
- 64 - 4"
- 96 - 6"

**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# FF Flange
- M - 300# FF Flange
- N - Straight Thread
- P - Pipe Thread
- Z - Other

**Body Material**

- 2 - 316 SS
- 3 - 304 SS
- 4 - Bronze
- 5 - Monel
- 7 - Hastelloy
- 8 - B61 Bronze

**Piston Material**

- 1 - 316 SS
- 2 - 303 SS
- 3 - Monel
- 5 - Hastelloy

**Seat Material**

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

ETL Listed

**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

**Enclosure Rating**

- 4 - NEMA 4 Watertight
- 6 - NEMA 6 Submersible
- 7 - NEMA 7 Explosion-proof

**Accessories**

- S - Single Switch
- X - Single Switch Exp Proof
- M - 2 Switches
- Y - 2 Switch Exp Proof
- L - Man. Override w/Lock
- T - Terminal Box
- H - High Temp. Const.

**Action**

- D - Normally Closed, Energize to Open
- R - Normally Open, Energize to Close
- W - 3-Way Diverting
- S - 3-Way Selecting
- U - 3-Way Universal

**Disc Material**

- X - None (Metal-to-Metal)
- 1 - Teflon
- 2 - Viton
- 3 - Buna- N
- 4 - GF Teflon
- 5 - Silicone
- 6 - EPDM
- 7 - StelliteX