

Ruelco



Fusible Manual Override

Model 5800

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Model 5800

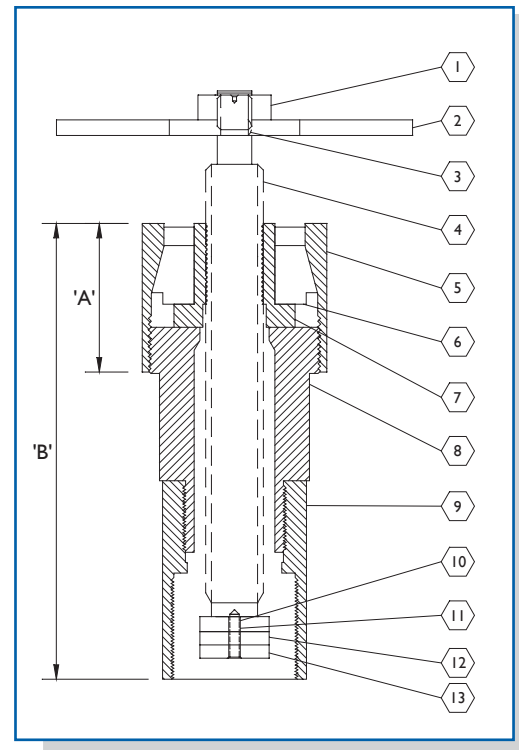
Fusible Manual Override

FEATURES

- Heavy duty carbon steel and stainless steel construction meets severe service demands.
- The override along with the removable coupling fits most actuator valves 4" and under thus making it economical and versatile.
- A sight port enables visual monitoring of the position of the actuator stem.
- An internal locking mechanism prevents any rotary motion of the threaded insert.
- A tight fit between the upper body and the temperature element prevents the latter from coming loose.
- Designed and tested to meet API Specification 14D, Section 2, Paragraph 2.4.

GENERAL DESCRIPTION:

The Ruelco Fusible Manual Override combines the features of a manual override and a fusible lockout cap into one. It is used to manually force the actuator stem down, thereby closing or opening a gate valve. It could also be used to lock in the open position a reverse acting gate valve while conducting through - wellhead or flowline operations. The override is installed onto the actuator's top cylinder thread. The temperature element melts under extreme heat, permitting the valve to close in the event of fire.



Parts List For Fusible Manual Override

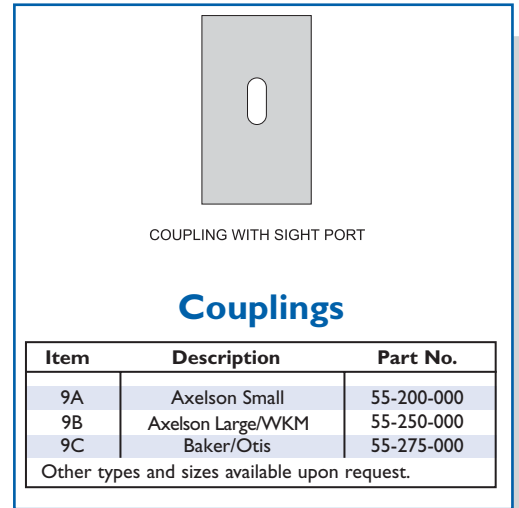
Item	Qty.	Description	Material	Part No.
1	1	Lock Nut	316 St. Stl.	T6-08K-0F3
2A	1	T-Handle	Carbon Stl.	55-001-000
2B	1	Wheel Handle	Carbon Stl.	55-001-WH0
3	1	Key	Carbon Stl.	55-002-000
4	1	Override Stem	17-4 PH St. Stl.	55-003-000
5	1	Cap	Carbon Stl.	58-001-000
6	1	Eutectic Element	Delrin	58-002-000
7	1	Threaded Insert	Carbon Stl.	58-003-000
8	1	Housing	Carbon Stl.	58-004-000
9A	1	Coupling	Carbon Stl.	55-200-000
9B	1	Coupling	Carbon Stl.	55-250-000
9C	1	Coupling	Carbon Stl.	55-275-000
10	1	Screw	316 St. Stl.	T3-675-0G3
11	1	Sleeve	316 St. Stl.	55-004-000
12	1	Bearing	316 St. Stl.	55-005-000
13	1	Bearing Plate	316 St. Stl.	55-006-000

Specifications

Melt Temperature	400 deg. F
Valve Size	Up to 4"
Max Lockopen Load	30,000 lbs.

Dimensions Inch (MM)

'A'	3.00 (76.2)
'B'	9.87 (250.7)
Weight	25 Lbs.



Ordering Code: 5800 X 2 X X X 0

BASE MODEL NUMBER

Standard Corrosive Service - (-)

N.A.C.E. Option - N

0 - T-Handle
1 - Wheel Handle

0 - Axelson Small
0 - Axelson Large / WKM
5 - Baker / Otis

0 - Axelson Small
5 - Axelson Large / WKM
7 - Baker / Otis