

NOW WITH  
HIGHER  
DC MOPDs!

JUNE 2018



THE EVOLUTION OF **GOLD RING™**  
**SKINNER® 7000** SERIES

*General Purpose  
Solenoid Valves*

*24-Hour Express Ship Program  
Industry-Leading Performance  
Innovative Parker Tracking System  
Durable Laser Marking*

With the evolution of **Parker Gold Ring™** and **Skinner®**, a new generation of solenoid valves makes doing business easier than ever before. As a global leader in fluid control solutions, Parker partners with its customers to increase their productivity and profitability. It innovates to make doing business easy. This reflects Parker's attitude and commitment to Engineering Your Success.



ENGINEERING YOUR SUCCESS.

# Design Your Solution

## Industry-Leading Performance

- High Pressures
- High Flows
- High Temperatures
- Corrosion Resistant
- Environmentally Resistant

## Premium Construction

- 303 Stainless Steel
- Lead-Free Brass\*
- IP67, Thermal Shock-Resistant Solenoid Coil
- Engineered for Long Life\*\*
- Proven Gold Ring™ and Skinner® Fundamentals

## Ease of Doing Business

- 24-Hour Express Ship Program
- Innovative Parker Tracking System (PTS)
- Easy-Install Conduit Solenoid Coil
- Durable Laser-Marked Identification
- Simplified Installation and Service
- Domestic Manufacturing and Support



## 2-Way Normally Closed\*\*\*

|           | Port Size | Orifice Dia. | Flow Factor | Operating Pressure Differential (MOPD) PSI |                |       |           | Max. Media Temp. °F | Power Watts |
|-----------|-----------|--------------|-------------|--|----------------|-------|-----------|---------------------|-------------|
|           |           |              |             | Min  | Air, Inert Gas | Water | Light Oil |                     |             |
| <b>AC</b> | 1/8       | 3/64         | 0.05        | 0  | 2200           | 2200  | 2200      | 140                 | 10          |
|           | 1/8       | 1/16         | 0.10        | 0  | 1400           | 1400  | 1400      | 140                 | 10          |
|           | 1/8       | 1/16         | 0.10        | 0  | 750            | 750   | 750       | 185                 | 10          |
|           | 1/8       | 3/32         | 0.18        | 0  | 550            | 550   | 550       | 185                 | 10          |
|           | 1/8       | 1/8          | 0.29        | 0  | 375            | 375   | 375       | 185                 | 10          |
|           | 1/8       | 5/32         | 0.43        | 0  | 230            | 230   | 230       | 185                 | 10          |
|           | 1/4       | 3/64         | 0.05        | 0  | 2200           | 2200  | 2200      | 140                 | 10          |
|           | 1/4       | 1/16         | 0.10        | 0  | 1400           | 1400  | 1400      | 140                 | 10          |
|           | 1/4       | 1/16         | 0.10        | 0  | 750            | 750   | 750       | 185                 | 10          |
|           | 1/4       | 3/32         | 0.18        | 0  | 550            | 550   | 550       | 185                 | 10          |
|           | 1/4       | 1/8          | 0.29        | 0  | 375            | 375   | 375       | 185                 | 10          |
|           | 1/4       | 5/32         | 0.43        | 0  | 230            | 230   | 230       | 185                 | 10          |
|           | 1/4       | 7/32         | 0.79        | 0  | 110            | 110   | 110       | 185                 | 10          |
|           | 1/4       | 9/32         | 1.06        | 0  | 40             | 40    | 40        | 185                 | 10          |
|           | 3/8       | 5/32         | 0.43        | 0  | 230            | 230   | 230       | 185                 | 10          |
| 3/8       | 7/32      | 0.79         | 0           | 110  | 110            | 110   | 185       | 10                  |             |
| 3/8       | 9/32      | 1.06         | 0           | 40   | 40             | 40    | 185       | 10                  |             |

Max Ambient Temperature: 150°F

|           | Port Size | Orifice Dia. | Flow Factor | Operating Pressure Differential (MOPD) PSI |                |       |           | Max. Media Temp. °F | Power Watts |
|-----------|-----------|--------------|-------------|--|----------------|-------|-----------|---------------------|-------------|
|           |           |              |             | Min  | Air, Inert Gas | Water | Light Oil |                     |             |
| <b>DC</b> | 1/8       | 3/64         | 0.05        | 0  | 2200           | 2200  | 2200      | 140                 | 10          |
|           | 1/8       | 1/16         | 0.10        | 0  | 1250           | 1250  | 1250      | 140                 | 10          |
|           | 1/8       | 1/16         | 0.10        | 0  | 750            | 750   | 750       | 185                 | 10          |
|           | 1/8       | 3/32         | 0.18        | 0  | 520            | 520   | 520       | 185                 | 10          |
|           | 1/8       | 1/8          | 0.29        | 0  | 165            | 165   | 165       | 185                 | 10          |
|           | 1/8       | 5/32         | 0.43        | 0  | 85             | 85    | 85        | 185                 | 10          |
|           | 1/4       | 3/64         | 0.05        | 0  | 2200           | 2200  | 2200      | 140                 | 10          |
|           | 1/4       | 1/16         | 0.10        | 0  | 1400           | 1400  | 1400      | 140                 | 10          |
|           | 1/4       | 1/16         | 0.10        | 0  | 750            | 750   | 750       | 185                 | 10          |
|           | 1/4       | 3/32         | 0.18        | 0  | 520            | 520   | 520       | 185                 | 10          |
|           | 1/4       | 1/8          | 0.29        | 0  | 165            | 165   | 165       | 185                 | 10          |
|           | 1/4       | 5/32         | 0.43        | 0  | 85             | 85    | 85        | 185                 | 10          |
|           | 1/4       | 7/32         | 0.79        | 0  | 40             | 40    | 40        | 185                 | 10          |
|           | 1/4       | 9/32         | 1.06        | 0  | 15             | 15    | 15        | 185                 | 10          |
|           | 3/8       | 5/32         | 0.43        | 0  | 85             | 85    | 85        | 185                 | 10          |
| 3/8       | 7/32      | 0.79         | 0           | 40   | 40             | 40    | 185       | 10                  |             |
| 3/8       | 9/32      | 1.06         | 0           | 15   | 15             | 15    | 185       | 10                  |             |

Max Ambient Temperature: 150°F

\* In compliance with SDWA Section 1417. \*\*Certain valve models have survived up to 20 million cycles in laboratory conditions.

\*\*\* Additional functional types and flow patterns available; consult the factory for more information.

