

# Precision-Machined *Drill Pipe Screens*

Drill Pipe Screens perform an essential function in the directional drilling tool string, filtering solids from drilling fluids and protecting the MWD and other downhole tools. RoNal's Drill Pipe Screens are precision-machined to the same exacting standards as our Drill Pipe Float Valves. We offer a variety of screens and inner/outer ring configurations for different flow rates and drilling environments. If we don't have what you need in stock, we'll custom manufacture it to your specifications.



**RoNAL**



# A Drill Pipe Screen for any application

RoNal Equipment, Inc., manufactures slotted tube, perforated retrievable and non-retrievable drill pipe screens and appropriate inner/outer rings for each type. We also carry extractor tools, retrieving tools and reed fishing/pee wee fishing necks. If we don't have it in our inventory, we will custom-design drill pipe screens, parts and accessories to your exact specifications.

## Perforated Screens

### LARGE TOP (REI-306)

304-L Stainless Steel, 7 gauge (0.1875") thick with 5/16" perforations.

17-4 Stainless Steel Inner Rings heat-treated to H900. 3-Hole or 24-Hole Configurations, Long Collar or Short Collar.

Fishing Neck and Open Top Style.

Variety of Outer Rings (Connection Flanges). 17-4 Stainless Steel.

### SMALL TOP (REI-231)

304-L Stainless Steel, 11 gauge (0.125") thick with 1/4" perforations.

17-4 Stainless Steel Inner Rings heat-treated to H900. 3-Hole or 24-Hole Configurations, Long Collar or short Collar.

Fishing Neck and Open Top Style.

Variety of Outer Rings (Connection Flanges). 17-4 Stainless Steel.

## Slotted Screens

### 2.5" SLOTTED (REI-262S)

304-L Stainless Steel Tube with .250" wall thickness, 2' length with 5/16" Slots.

17- Stainless Steel Inner Rings heat-treated to H900. 3-Hole or 24-Hole Configurations.

Fishing Neck and Open Top Style.

17-4 Stainless Steel Bullnoses heat-treated to H900.

Variety of Outer Rings (Connection Flanges). 17-4 Stainless Steel.

### 2.2" SLOTTED (REI-231S)

304-L Stainless Steel Tube with .250" wall thickness, 2' length with 1/4" Slots.

17- Stainless Steel Inner Rings heat-treated to H900. 3-Hole or 24-Hole Configurations.

Fishing Neck and Open Top Style

17-4 Stainless Steel Bullnoses heat-treated to H900.

Variety of Outer Rings (Connection Flanges). 17-4 Stainless Steel.

## Outer Rings

### LARGE PERFORATED

7-5/8 REG 4-1/2IF

6-5/8 REG 4-1/2XH

7 H90 5-1/2FH

HT-55

XT-50

6-5/8FH OR 5-1/2IF

### LARGE SLOTTED

6-5/8 REG

4-1/2IF

4-1/2XH

### SMALL PERFORATED OR SMALL SLOTTED

4FH CET-39

3-1/2IF OR 3-1/2XH CET-40

XT-39 XTM-43

HT-38 VX-39

HT-40

DS-40

We can manufacture any size ring upon request.

## Other Products

### MWD FLOW RESTRICTOR VALVES

Restrictor Valves fit standard drill pipe float bores.

We carry a variety of jets from 8/32" to 28/32".

We carry redress kits for all restrictor valves.

800-MWD 5F-6R Restrictor Valve

650-MWD 4R Restrictor Valve

476-MWD 3-1/2IF Restrictor Valve

475-MWD 2F-3R Restrictor Valve

### BAFFLE PLATES- RING STYLE

900.001 3-1/2Reg

900.002 3-1/2IF

900.003 4-1/2Reg

900.104 4-1/2XH

900.004 4-1/2IF or 5-1/2Reg

900.006 6-5/8Reg

900.007 7-5/8Reg

### BAFFLE PLATES- SPIDER STYLE (CROW'S FOOT)

900.101 2-7/8IF (1F-2R)

900.102 3-1/2IF

900.103 4R

900.105 5R

900.106 5F-6R



## ***RoNal Equipment, Inc.***

**Drill Pipe Screens, Rings & Components**

**Float Valves & Repair Kits**

**MWD Flow Restrictor Valves**

**Baffle Plates**

- Precision manufactured at our facilities in Kemah, Texas, U.S.A.
- Superior materials and quality
- Personnel on call to fill your orders anytime
- Well-stocked inventory available 24/7/365
- Custom manufacturing capability to meet your exact requirements
- Perforated and slotted drill pipe screens
- Variety of configurations for both screen types
- Variety of outer rings for most drill pipe connections, customizable to fit any connection
- All screens come with choice of top, outer ring and fishing neck
- We offer rebuild/repair services for all brands of float valves and drill pipe screens

***Top-quality Float Valves, Drill Pipe Screens, Rings & Components***



**Contact us for immediate service:**

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