

# TW ★ ————— ★ OIL FIELD SERVICES

Distributor of  
Orifice Valve Replacement Parts  
Universal Orifice Plates  
Paddle Orifice Plates  
Flow Conditioners  
Seal Rings



Manufactured by  
RJ Machine Co.

## CATALOG

Effective Through December 31, 2015

**High Quality Parts • Large Inventory • Fast Friendly Service**

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## Customer Care Value Added Program (C2VAP)



TW Oil Field Services has attracted talent that has more than 150 years of combined experience working with big government, big business and serving the oil and gas industry. To further refine its niche and gain competitive advantage, **TW Oil Field Services** developed its proprietary **Customer Care Value Added Program (C2VAP)** with the mission and top priority of setting superior customer satisfaction standards. We pride ourselves in shipping your order(s) expeditiously!

The company has been in formation since the third quarter 2010. It established vendor relations, procurement strategies, just-in-time drop ship relations, warehousing and shipping agreements and created a flex-ratchet-up staffing plan to meet customer demand for small, medium and/or large orders.

TW Oil Field Services distributes replacement parts for Daniel Senior\* Orifice Fittings. Parts sizes range from 2” through 24” in carbon steel and also stainless steel. Our manufacturers have been producing quality machine work for over 29 years, maintaining a large inventory on all replacement parts.

## Policies

**Return Policy:** If you need to cancel an order before you receive it, reject the delivery from UPS and there will not be a restocking fee, but you will be charged for the freight.

**Restock Policy:** There is a total order value restocking fee.

**Processing Fee:** Orders will have a processing fee.

**Warranty:** We guarantee our products to be free of any defects in the materials and workmanship at the time of delivery. Any defects, returned goods, shortages or damaged goods must be reported to the seller within 30 days of the invoice date.

**Drop Shipments:** A fee will be applied to each drop shipment.

**Minimum Order:** Each order must meet a \$100 minimum.

\* Daniel and Senior are registered trademarks of Daniel Industries



# 316 SS UNIVERSAL PLATE

## Description

## Part number

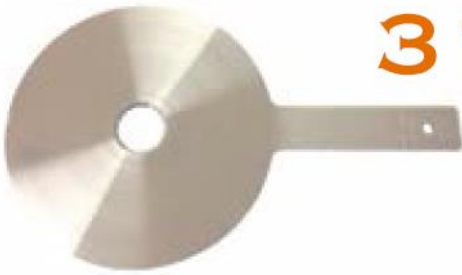
2" Universal Plate x 1/8"	PU-002-1
3" Universal Plate x 1/8"	PU-003-1
4" Universal Plate x 1/8"	PU-004-1
6" Universal Plate x 1/8"	PU-006-1
8" Universal Plate x 1/8"	PU-008-1
10" Universal Plate x 1/8"	PU-010-1
12" Universal Plate x 1/8"	PU-012-1
8" Universal Plate x 1/4"	PU-008-2
10" Universal Plate x 1/4"	PU-010-2
12" Universal Plate x 1/4"	PU-012-2
14" Universal Plate x 1/4"	PU-014-2
16" Universal Plate x 1/4"	PU-016-2 1
18" Universal Plate x 1/4"	PU-018-2
20" Universal Plate x 1/4"	PU-020-2
16" Universal Plate x 3/8"	PU-016-3
18" Universal Plate x 3/8"	PU-018-3
20" Universal Plate x 3/8"	PU-020-3
24" Universal Plate x 3/8"	PU-024-3

## ADDITIONAL LINE ITEM PRICING

Dr #	DR
Serial Numbers	SN
Long Serial Numbers	LSN
Material Certifications	MTR
Mic. Sheets	MS

## ADDITIONAL NOTES

All plates are circle polished and 316 SS, no 304 SS in inventory



# 316 SS PADDLE PLATE

## Description

## Part number

2" 300#/600# Paddle Plate x 1/8"	PP-302-1
3" 300#/600# Paddle Plate x 1/8"	PP-303-1
4" 300# Paddle Plate x 1/8"	PP-304-1
4" 600# Paddle Plate x 1/8"	PP-604-1
6" 300# Paddle Plate x 1/8"	PP-306-1
6" 600# Paddle Plate x 1/8"	PP-606-1
8" 300# Paddle Plate x 1/8"	PP-308-1
8" 600# Paddle Plate x 1/8"	PP-608-1
8" 300# Paddle Plate x 1/4"	PP-308-2
8" 600# Paddle Plate x 1/4"	PP-608-2
10" 300# Paddle Plate x 1/4"	PP-310-2
10" 600# Paddle Plate x 1/4"	PP-610-2
12" 300# Paddle Plate x 1/4"	PP-312-2
12" 600# Paddle Plate x 1/4"	PP-612-2
14" 300# Paddle Plate x 1/4"	PP-314-2
14" 600# Paddle Plate x 1/4"	PP-614-2
16" 300# Paddle Plate x 1/4"	PP-316-2
16" 600# Paddle Plate x 1/4"	PP-616-2
18" 300# Paddle Plate x 1/4"	PP-318-2
18" 600# Paddle Plate x 1/4"	PP-618-2
16" 300# Paddle Plate x 3/8"	PP-316-3
16" 600# Paddle Plate x 3/8"	PP-616-3
18" 300# Paddle Plate x 3/8"	PP-318-3
18" 600# Paddle Plate x 3/8"	PP-618-3
20" 300# Paddle Plate x 3/8"	PP-320-3
20" 600# Paddle Plate x 3/8"	PP-620-3
24" 300# Paddle Plate x 3/8"	PP-324-3
24" 600# Paddle Plate x 3/8"	PP-624-3

## ADDITIONAL LINE ITEM PRICING

Dr #	DR
Serial Numbers	SN
Long Serial Numbers	LSN
Material Certifications	MTR
Mic. Sheets	MS

## ADDITIONAL NOTES

All 8" x 1/8" thick paddles are made with no bevel  
All paddle plates are one piece, no welded handles  
All plates are circle polished and 316 SS, no 304 SS in inventory



# 316 SS UNIVERSAL NITRILE BONDED PLATE

## Description

10" Sch. 60 x 1/4" Standard  
10" Sch. 60 x 1/4" Wall to Wall  
12" Sch. 40 x 1/8" Standard  
12" Sch. 40 x 1/8" Wall to Wall  
12" Sch. 30 x 1/4" Standard  
12" Sch. 30 x 1/4" Wall to Wall  
12" Sch. 40 x 1/4" Standard  
12" Sch. 40 x 1/4" Wall to Wall  
12" Sch. 60 x 1/4" Standard  
12" Sch. 80 x 1/4" Standard  
12" Sch. 80 x 1/4" Wall to Wall  
12" Sch. 30 x 1/4" Standard 85D  
12" Sch. 80 x 1/4" Standard 85D  
14" Sch. 30 x 1/4" Standard  
14" Sch. 30 x 1/4" Wall to Wall  
16" Sch. 30 x 1/4" Standard  
16" Sch. 30 x 1/4" Wall to Wall  
16" Sch. 30 x 3/8" Standard  
16" Sch. 30 x 3/8" Wall to Wall  
16" Sch. 60 x 3/8" Standard  
16" Sch. 60 x 3/8" Wall to Wall  
16" Sch. 30 x 1/4" Standard 90D  
16" Sch. 30 x 3/8" Standard 90D  
18" Sch. 40 x 1/4" Standard  
18" Sch. 40 x 1/4" Wall to Wall  
18" Sch. 40 x 3/8" Standard  
18" Sch. 40 x 3/8" Wall to Wall  
20" Sch. 20 x 1/4" Standard  
20" Sch. 20 x 1/4" Wall to Wall  
20" Sch. 20 x 3/8" Standard  
20" Sch. 20 x 3/8" Wall to Wall  
20" Sch. 20 x 3/8" Standard 90D  
24" Sch. 40 x 3/8" Standard  
24" Sch. 40 x 3/8" Wall to Wall

## Part number

PB-010-60-1B-STD  
PB-010-60-1B-WTW  
PB-012-40-1A-STD  
PB-012-40-1A-WTW  
PB-012-30-1B-STD  
PB-012-30-1B-WTW  
PB-012-40-1B-STD  
PB-012-40-1B-WTW  
PB-012-60-1B-STD  
PB-012-80-1B-STD  
PB-012-80-1B-WTW  
PB-012-30-1B-85D-STD  
PB-012-80-1B-85D-STD  
PB-014-30-1B-STD  
PB-014-30-1B-WTW  
PB-016-30-1B-STD  
PB-016-30-1B-WTW  
PB-016-30-1C-STD  
PB-016-30-1C-WTW  
PB-016-60-1C-STD  
PB-016-60-1C-WTW  
PB-016-30-1B-90D-STD  
PB-016-30-1C-90D-STD  
PB-018-40-1B-STD  
PB-018-40-1B-WTW  
PB-018-40-1C-STD  
PB-018-40-1C-WTW  
PB-020-20-1B-STD  
PB-020-20-1B-WTW  
PB-020-20-1C-STD  
PB-020-20-1C-WTW  
PB-020-20-1C-90D-STD  
PB-024-40-1C-STD  
PB-024-40-1C-WTW

## ADDITIONAL LINE ITEM PRICING

Dr #	DR
Serial Numbers	SN
Long Serial Numbers	LSN
Material Certifications	MTR
Mic. Sheets	MS

## ADDITIONAL NOTES

All plates are circle polished and 316 SS, no 304 SS in inventory





# 316 SS UNIVERSAL HNBR BONDED PLATE

## Description

## Part number

10" Sch. 60 x 1/4" Standard	PB-010-60-2B-STD
10" Sch. 60 x 1/4" Wall to Wall	PB-010-60-2B-WTW
12" Sch. 40 x 1/8" Standard	PB-012-40-2A-STD
12" Sch. 40 x 1/8" Wall to Wall	PB-012-40-2A-WTW
12" Sch. 30 x 1/4" Standard	PB-012-30-2B-STD
12" Sch. 30 x 1/4" Wall to Wall	PB-012-30-2B-WTW
12" Sch. 40 x 1/4" Standard	PB-012-40-2B-STD
12" Sch. 40 x 1/4" Wall to Wall	PB-012-40-2B-WTW
12" Sch. 80 x 1/4" Standard	PB-012-80-2B-STD
12" Sch. 80 x 1/4" Wall to Wall	PB-012-80-2B-WTW
14" Sch. 30 x 1/4" Standard	PB-014-30-2B-STD
14" Sch. 30 x 1/4" Wall to Wall	PB-014-30-2B-WTW
16" Sch. 30 x 1/4" Standard	PB-016-30-2B-STD
16" Sch. 30 x 1/4" Wall to Wall	PB-016-30-2B-WTW
16" Sch. 30 x 3/8" Standard	PB-016-30-2C-STD
16" Sch. 30 x 3/8" Wall to Wall	PB-016-30-2C-WTW
16" Sch. 60 x 3/8" Standard	PB-016-60-2C-STD
16" Sch. 60 x 3/8" Wall to Wall	PB-016-60-2C-WTW
18" Sch. 40 x 1/4" Standard	PB-018-40-2B-STD
18" Sch. 40 x 1/4" Wall to Wall	PB-018-40-2B-WTW
18" Sch. 40 x 3/8" Standard	PB-018-40-2C-STD
18" Sch. 40 x 3/8" Wall to Wall	PB-018-40-2C-WTW
20" Sch. 20 x 1/4" Standard	PB-020-20-2B-STD
20" Sch. 20 x 1/4" Wall to Wall	PB-020-20-2B-WTW
20" Sch. 20 x 3/8" Standard	PB-020-20-2C-STD
20" Sch. 20 x 3/8" Wall to Wall	PB-020-20-2C-WTW
24" Sch. 40 x 3/8" Standard	PB-024-40-2C-STD
24" Sch. 40 x 3/8" Wall to Wall	PB-024-40-2C-WTW

## ADDITIONAL LINE ITEM PRICING

Dr #	DR
Serial Numbers	SN
Long Serial Numbers	LSN
Material Certifications	MTR
Mic. Sheets	MS

## ADDITIONAL NOTES

All plates are circle polished and 316 SS, no 304 SS in inventory



# 316 SS UNIVERSAL FKM BONDED PLATE

## Description

10" Sch. 60 x 1/4" Standard  
10" Sch. 60 x 1/4" Wall to Wall  
12" Sch. 40 x 1/8" Standard  
12" Sch. 30 x 1/4" Standard  
12" Sch. 30 x 1/4" Wall to Wall  
12" Sch. 30 x 1/4" Standard 90D  
12" Sch. 40 x 1/4" Standard  
12" Sch. 40 x 1/4" Wall to Wall  
12" Sch. 40 x 1/4" Standard 90D  
12" Sch. 80 x 1/4" Standard  
12" Sch. 80 x 1/4" Wall to Wall  
14" Sch. 30 x 1/4" Standard  
14" Sch. 30 x 1/4" Wall to Wall  
16" Sch. 30 x 1/4" Standard  
16" Sch. 30 x 1/4" Wall to Wall  
16" Sch. 30 x 3/8" Standard  
16" Sch. 30 x 3/8" Wall to Wall  
16" Sch. 60 x 3/8" Standard  
16" Sch. 60 x 3/8" Wall to Wall  
18" Sch. 40 x 1/4" Standard  
18" Sch. 40 x 1/4" Wall to Wall  
18" Sch. 40 x 3/8" Standard  
18" Sch. 40 x 3/8" Wall to Wall  
20" Sch. 20 x 1/4" Standard  
20" Sch. 20 x 1/4" Wall to Wall  
20" Sch. 20 x 3/8" Standard  
20" Sch. 20 x 3/8" Wall to Wall  
20" Sch. 20 x 3/8" Standard 90D  
24" Sch. 40 x 3/8" Standard  
24" Sch. 40 x 3/8" Wall to Wall

## Part number

PB-010-60-3B-STD  
PB-010-60-3B-WTW  
PB-012-40-3A-STD  
PB-012-30-3B-STD  
PB-012-30-3B-WTW  
PB-012-30-3B-90D-STD  
PB-012-40-3B-STD  
PB-012-40-3B-WTW  
PB-012-40-3B-90D-STD  
PB-012-80-3B-STD  
PB-012-80-3B-WTW  
PB-014-30-3B-STD  
PB-014-30-3B-WTW  
PB-016-30-3B-STD  
PB-016-30-3B-WTW  
PB-016-30-3C-STD  
PB-016-30-3C-WTW  
PB-016-60-3C-STD  
PB-016-60-3C-WTW  
PB-018-40-3B-STD  
PB-018-40-3B-WTW  
PB-018-40-3C-STD  
PB-018-40-3C-WTW  
PB-020-20-3B-STD  
PB-020-20-3B-WTW  
PB-020-20-3C-STD  
PB-020-20-3C-WTW  
PB-020-20-3C-90D-STD  
PB-024-40-3C-STD  
PB-024-40-3C-WTW

## ADDITIONAL LINE ITEM PRICING

Dr #  
Serial Numbers  
Long Serial Numbers  
Material Certifications  
Mic. Sheets

DR  
SN  
LSN  
MTR  
MS

## ADDITIONAL NOTES

All plates are circle polished and 316 SS, no 304 SS in inventory





## 316 SS FLANGE TYPE FLOW CONDITIONER

### Description

2" Sch 40 Flow Conditioner  
2" Sch 80 Flow Conditioner  
3" Sch 40 Flow Conditioner  
3" Sch 80 Flow Conditioner  
4" Sch 40 Flow Conditioner  
4" Sch 80 Flow Conditioner  
6" Sch 40 Flow Conditioner  
6" Sch 80 Flow Conditioner  
8" Sch 40 Flow Conditioner  
8" Sch 80 Flow Conditioner  
10" Sch 40 Flow Conditioner  
10" Sch 80 Flow Conditioner  
12" Sch 40 Flow Conditioner  
12" Sch 80 Flow Conditioner  
14" Sch 40 Flow Conditioner  
14" Sch 80 Flow Conditioner  
16" Sch 40 Flow Conditioner  
16" Sch 80 Flow Conditioner

### Part number

FCF-002-40-2A  
FCF-002-80-2A  
FCF-003-40-2A  
FCF-003-80-2A  
FCF-004-40-2A  
FCF-004-80-2A  
FCF-006-40-2A  
FCF-006-80-2A  
FCF-008-40-2A  
FCF-008-80-2A  
FCF-010-40-2A  
FCF-010-80-2A 0  
FCF-012-40-2A  
FCF-012-80-2A  
FCF-014-40-2A  
FCF-014-80-2A  
FCF-016-40-2A  
FCF-016-80-2A



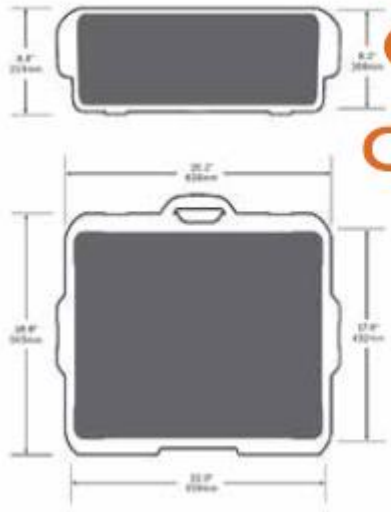
## 316 SS PIN TYPE FLOW CONDITIONER

### Description

2" Sch 40 Flow Conditioner  
2" Sch 80 Flow Conditioner  
3" Sch 40 Flow Conditioner  
3" Sch 80 Flow Conditioner  
4" Sch 40 Flow Conditioner  
4" Sch 80 Flow Conditioner

### Part number

FCP-002-40-2A  
FCP-002-80-2A  
FCP-003-40-2A  
FCP-003-80-2A  
FCP-004-40-2A  
FCP-004-80-2A



## ORIFICE PLATE CARRYING CASE



### Description

Orifice Plate Case

### Size

25.1" x 19.9" x 8.8"

### Part number

CC-025-2



## CUSTOMIZABLE FOAM INSERTS

### ADDITIONAL NOTES

All plates come individually packaged and labeled as shown





# NITRILE SEAL RING

## Description

2" Nitrile Sch 40 seal ring .125  
2" Nitrile Sch 80 seal ring .125  
3" Nitrile Sch 40 seal ring .125  
3" Nitrile Sch 80 seal ring .125  
4" Nitrile Sch 40 seal ring .125  
4" Nitrile Sch 80 seal ring .125  
6" Nitrile Sch 160 seal ring .125  
6" Nitrile Sch 40 seal ring .125  
6" Nitrile Sch 40 seal ring .250  
6" Nitrile Sch 80 seal ring .125  
8" Nitrile Sch 30 seal ring .125  
8" Nitrile Sch 40 seal ring .125  
8" Nitrile Sch 40 seal ring .250  
8" Nitrile Sch 80 seal ring .125  
8" Nitrile Sch 80 seal ring .250  
10" Nitrile Sch 40 seal ring .125  
10" Nitrile Sch 40 seal ring .250  
10" Nitrile Sch 60 seal ring .125  
10" Nitrile Sch 60 seal ring .250  
10" Nitrile Sch 80 seal ring .125  
10" Nitrile Sch 80 seal ring .250  
12" Nitrile Sch 30 seal ring .125  
12" Nitrile Sch 30 seal ring .250  
12" Nitrile Sch 40 seal ring .125  
12" Nitrile Sch 40 seal ring .250  
12" Nitrile Sch 60 seal ring .250  
12" Nitrile Sch 80 seal ring .125  
12" Nitrile Sch 80 seal ring .250  
14" Nitrile Sch 30 seal ring .250  
16" Nitrile Sch 30 seal ring .250  
16" Nitrile Sch 30 seal ring .375  
16" Nitrile Sch 60 seal ring .250  
18" Nitrile Sch 40 seal ring .250  
20" Nitrile Sch 20 seal ring .375  
20" Nitrile Sch 40 seal ring .250  
24" Nitrile Sch 20 seal ring .375  
24" Nitrile Sch 40 seal ring .375

## Part number

SR-02-40-1A  
SR-02-80-1A  
SR-03-40-1A  
SR-03-80-1A  
SR-04-40-1A  
SR-04-80-1A  
SR-06-160-1A  
SR-06-40-1A  
SR-06-40-1B  
SR-06-80-1A  
SR-08-30-1A  
SR-08-40-1A  
SR-08-40-1B  
SR-08-80-1A  
SR-08-80-1B  
SR-10-40-1A  
SR-10-40-1B  
SR-10-60-1A  
SR-10-60-1B  
SR-10-80-1A  
SR-10-80-1B  
SR-12-30-1A  
SR-12-30-1B  
SR-12-40-1A  
SR-12-40-1B  
SR-12-60-1B  
SR-12-80-1A  
SR-12-80-1B  
SR-14-30-1B  
SR-16-30-1B  
SR-16-30-1C  
SR-16-60-1B 0  
SR-18-40-1B  
SR-20-20-1C  
SR-20-40-1B  
SR-24-20-1C  
R-24-40-1C



# HNBR SEAL RING

## Description

## Part number

2" HNBR Sch 40 seal ring .125	SR-02-40-2A
2" HNBR Sch 80 seal ring .125	SR-02-80-2A
3" HNBR Sch 40 seal ring .125	SR-03-40-2A
3" HNBR Sch 80 seal ring .125	SR-03-80-2A
4" HNBR Sch 40 seal ring .125	SR-04-40-2A
4" HNBR Sch 80 seal ring .125	SR-04-80-2A
6" HNBR Sch 40 seal ring .125	SR-06-40-2A
6" HNBR Sch 40 seal ring .250	SR-06-40-2B
6" HNBR Sch 80 seal ring .125	SR-06-80-2A
8" HNBR Sch 40 seal ring .125	SR-08-40-2A
8" HNBR Sch 40 seal ring .250	SR-08-40-2B
8" HNBR Sch 80 seal ring .125	SR-08-80-2A
8" HNBR Sch 80 seal ring .250	SR-08-80-2B
10" HNBR Sch 40 seal ring .125	SR-10-40-2A
10" HNBR Sch 40 seal ring .250	SR-10-40-2B
10" HNBR Sch 60 seal ring .250	SR-10-60-2B
10" HNBR Sch 80 seal ring .125	SR-10-80-2A
10" HNBR Sch 80 seal ring .250	SR-10-80-2B
12" HNBR Sch 30 seal ring .250	SR-12-30-2B
12" HNBR Sch 40 seal ring .125	SR-12-40-2A
12" HNBR Sch 40 seal ring .250	SR-12-40-2B
12" HNBR Sch 60 seal ring .250	SR-12-60-2B
12" HNBR Sch 80 seal ring .250	SR-12-80-2B
12" HNBR Sch 80 seal ring .250 90D	SR-12-80-2B-90D
14" HNBR Sch 30 seal ring .250	SR-14-30-2B
16" HNBR Sch 30 seal ring .250 90D	SR-16-30-2B-90D
16" HNBR Sch 30 seal ring .250	SR-16-30-2B
16" HNBR Sch 30 seal ring .375	SR-16-30-2C
16" HNBR Sch 60 seal ring .250	SR-16-60-2B
16" HNBR Sch 60 seal ring .375	SR-16-60-2C
18" HNBR Sch 40 seal ring .250	SR-18-40-2B
20" HNBR Sch 20 seal ring .375	SR-20-20-2C
20" HNBR Sch 20 seal ring .375 80D	SR-20-20-2C-80D



# FKM SEAL RING

## Description

## Part number

2" FKM Sch 40 seal ring .125	SR-02-40-3A 120.38
2" FKM Sch 80 seal ring .125	SR-02-80-3A
3" FKM Sch 40 seal ring .125	SR-03-40-3A
3" FKM Sch 80 seal ring .125	SR-03-80-3A
4" FKM Sch 40 seal ring .125	SR-04-40-3A
4" FKM Sch 80 seal ring .125	SR-04-80-3A
6" FKM Sch 160 seal ring .125	SR-06-160-3A
6" FKM Sch 40 seal ring .125	SR-06-40-3A
6" FKM Sch 40 seal ring .250	SR-06-40-3B
6" FKM Sch 80 seal ring .125	SR-06-80-3A
8" FKM Sch 30 seal ring .125	SR-08-30-3A
8" FKM Sch 40 seal ring .125	SR-08-40-3A
8" FKM Sch 40 seal ring .250	SR-08-40-3B
8" FKM Sch 80 seal ring .125	SR-08-80-3A
8" FKM Sch 80 seal ring .250	SR-08-80-3B
10" FKM Sch 40 seal ring .250 90D	SR-10-40-3B-90D
10" FKM Sch 40 seal ring .125	SR-10-40-3A
10" FKM Sch 40 seal ring .250	SR-10-40-3B
10" FKM Sch 60 seal ring .125	SR-10-60-3A
10" FKM Sch 60 seal ring .250	SR-10-60-3B
10" FKM Sch 80 seal ring .250 90D	SR-10-80-3B-90D
10" FKM Sch 80 seal ring .125	SR-10-80-3A
10" FKM Sch 80 seal ring .250	SR-10-80-3B
12" FKM Sch 30 seal ring .250 90D	SR-12-30-3B-90D
12" FKM Sch 30 seal ring .250	SR-12-30-3B
12" FKM Sch 40 seal ring .250 90D	SR-12-40-3B-90D
12" FKM Sch 40 seal ring .125	SR-12-40-3A
12" FKM Sch 40 seal ring .250	SR-12-40-3B
12" FKM Sch 60 seal ring .125	SR-12-60-3A
12" FKM Sch 60 seal ring .250	SR-12-60-3B
12" FKM Sch 80 seal ring .250 90D	SR-12-80-3B-90D
12" FKM Sch 80 seal ring .125	SR-12-80-3A
12" FKM Sch 80 seal ring .250	SR-12-80-3B
12" FKM Sch 80 seal ring .250 80D	SR-12-80-3B-80D
14" FKM Sch 40 seal ring .250	SR-14-40-3B
16" FKM Sch 30 seal ring .250	SR-16-30-3B
16" FKM Sch 30 seal ring .375	SR-16-30-3C
16" FKM Sch 40 seal ring .250 80D	SR-16-40-3B-80D
16" FKM Sch 40 seal ring .250 90D	SR-16-40-3B-90D
16" FKM Sch 60 seal ring .250	SR-16-60-3B
16" FKM Sch 60 seal ring .375	SR-16-60-3C
18" FKM Sch 40 seal ring .250	SR-18-40-3B
20" FKM Sch 20 seal ring .375	SR-20-20-3C



## 14.3 NEW STYLE SEAL RING

### Description

### Part number

2" 14.3 Nitrile seal ring new style	SR-02-14.3-1A
2" 14.3 HNBR seal ring .125	SR-02-14.3-2A
2" 14.3 FKM seal ring .125	SR-02-14.3-3A
3" 14.3 Nitrile seal ring new style	SR-03-14.3-1A
3" 14.3 HNBR seal ring .125	SR-03-14.3-2A
3" 14.3 FKM seal ring .125	SR-03-14.3-3A
4" 14.3 Nitrile seal ring new style	SR-04-14.3-1A
4" 14.3 HNBR seal ring .125	SR-04-14.3-2A
4" 14.3 FKM seal ring .125	SR-04-14.3-3A
6" 14.3 Nitrile seal ring new style .125	SR-06-14.3-1A
6" 14.3 Nitrile seal ring .250	SR-06-14.3-1B
6" 14.3 HNBR seal ring .125	SR-06-14.3-2A
6" 14.3 HNBR seal ring .250	SR-06-14.3-2B
6" 14.3 FKM seal ring .125	SR-06-14.3-3A
8" 14.3 Nitrile seal ring new style .125	SR-08-14.3-1A
8" 14.3 Nitrile seal ring .250	SR-08-14.3-1B
8" 14.3 HNBR seal ring .125	SR-08-14.3-2A
8" 14.3 HNBR seal ring .250	SR-08-14.3-2B
8" 14.3 FKM seal ring .125	SR-08-14.3-3A
8" 14.3 FKM seal ring .250	SR-08-14.3-3B





# TEFLON RING

## Description

## Part number

2" 14.3 Teflon seal ring, New Style	SR-02-14.3-4A
2" Teflon Sch. 40 seal ring .125	SR-02-40-4A
2" Teflon Sch. 80 seal ring .125	SR-02-80-4A
3" 14.3 Teflon seal ring, New Style	SR-03-14.3-4A
3" Teflon Sch. 40 seal ring .125	SR-03-40-4A
3" Teflon Sch. 80 seal ring .125	SR-03-80-4A
4" 14.3 Teflon seal ring, New Style	SR-04-14.3-4A
4" Teflon Sch. 40 seal ring .125	SR-04-40-4A
4" Teflon Sch. 80 seal ring .125	SR-04-80-4A
6" 14.3 Teflon seal ring, New Style	SR-06-14.3-4A
6" Teflon Sch. 40 seal ring .125	SR-06-40-4A
6" Teflon Sch. 40 seal ring .250	SR-06-40-4B
6" Teflon Sch. 80 seal ring .125	SR-06-80-4A
6" Teflon Sch. 80 seal ring .250	SR-06-80-4B
8" 14.3 Teflon seal ring, New Style	SR-08-14.3-4A
8" 14.3 Teflon seal ring, New Style .250	SR-08-14.3-4B
8" Teflon Sch. 40 seal ring .125	SR-08-40-4A
8" Teflon Sch. 40 seal ring .250	SR-08-40-4B
8" Teflon Sch. 80 seal ring .125	SR-08-80-4A
8" Teflon Sch. 80 seal ring .250	SR-08-80-4B



	<b>CARBON STEEL</b>		<b>STAINLESS STEEL</b>	
<b>Size</b>	<b>Part number</b>		<b>Part number</b>	
2"	SA-002-1		SA-002-2	
3"	SA-003-1		SA-003-2	
4"	SA-004-1		SA-004-2	
6"	SA-006-1		SA-006-2	
8"	SA-008-1		SA-008-2	
10"	SA-010-1		SA-010-2	
12"	SA-012-1		SA-012-2	
14"	SA-014-1		SA-014-2	
16" 300#	SA-016-1		SA-016-2	
16" 600#	SA-016-3		SA-016-4	
16" 900#	SA-016-5		SA-016-6	
18" 300#	SA-018-1		SA-018-2	
18" 900#	SA-018-3		SA-018-4	
20" 300#	SA-020-1		SA-020-2	
24" 300#	SA-024-1		SA-024-2	



<b>STAINLESS STEEL</b>	
<b>Size</b>	<b>Part number</b>
2"	SA-002-3
3"	SA-003-3
4"	SA-004-3
6"	SA-006-3
8"	SA-008-3
10"	SA-010-3
12"	SA-012-3



# VALVE CARRIER

## CARBON STEEL

## STAINLESS STEEL

### Size

### Part number

### Part number

2"	VC-002-1	VC-002-2
2" 14.3	VC-002-3	VC-002-4
3"	VC-003-1	VC-003-2
4"	VC-004-1	VC-004-2
6"	VC-006-1	VC-006-2
8"	VC-008-1	VC-008-2
10"	VC-010-1	VC-010-2
12"	VC-012-1	VC-012-2
14"	VC-014-1	VC-014-2
16"	VC-016-1	VC-016-2
18"	VC-018-1	VC-018-2
20"	VC-020-1	VC-020-2
24"	VC-024-1	VC-024-2



# VALVE STRIP

## 410 SS

## 316 SS

### Size

### Part number

### Part number

2"	ST-002-1	ST-002-2
3"	ST-003-1	ST-003-2
4"	ST-004-1	ST-004-2
6"	ST-006-1	ST-006-2
8"	ST-008-1	ST-008-2
10"	ST-010-1	ST-010-2
12"	ST-012-1	ST-012-2
14"	ST-014-1	ST-014-2
16"	ST-016-1	ST-016-2
18"	ST-018-1	ST-018-2
20"	ST-020-1	ST-020-2
24"	ST-024-1	ST-024-2



# PLATE CARRIER

## CARBON STEEL

## STAINLESS STEEL

Size	Part number	Part number
2"	PC-002-1	PC-002-2
2" 14.3		14.3-PC-002-2
3"	PC-003-1	PC-003-2
3" 14.3		14.3-PC-003-2
4"	PC-004-1	PC-004-2
4" 14.3		14.3-PC-004-2
6"	PC-006-1	PC-006-2
6" 14.3		14.3-PC-006-2
8"	PC-008-1	PC-008-2
8" 14.3		14.3-PC-008-2
10"	PC-010-1	PC-010-2
12"	PC-012-1	PC-012-2
14"	PC-014-1	PC-014-2
16"	PC-016-1	PC-016-2
18"	PC-018-1	PC-018-2
20"	PC-020-1	PC-020-2
24"	PC-024-1	PC-024-2



# CLAMPING BAR

Size	Part number	Clamping Bar Screws Req'd
2"	CB-D02-1	4
3"	CB-D03-1	4
4"	CB-D04-1	5
6"	CB-D06-1	6
8"	CB-D08-1	7
10"	CB-D10-1	8
12"	CB-D12-1	10
14"	CB-D14-1	11
16" 300#	CB-D16-1	12
16" 600#	CB-D16-3	12
18"	CB-D18-1	14
20"	CB-D20-1	15
24"	CB-D24-1	18



<b>Carbon Steel</b>		<b>Stainless Steel</b>	
<b>Size</b>	<b>Part number</b>	<b>Part number</b>	<b>Screws Req'd</b>
2"	SE-002-1	SE-002-2	8
3"	SE-003-1	SE-003-2	10
4"	SE-004-1	SE-004-2	11
6"	SE-006-1	SE-006-2	14
8"	SE-008-1	SE-008-2	16
10"	SE-010-1	SE-010-2	18
12"	SE-012-1	SE-012-2	20
14"	SE-014-1	SE-014-2	24
16"	SE-016-1	SE-016-2	26
18"	SE-018-1	SE-018-2	30
20"	SE-020-1	SE-020-2	34
24"	SE-024-1	SE-024-2	38

carbon steel valve seat screws  
 stainless steel valve seat screws



<b>Size</b>	<b>Part number</b>
2"	VSG-002-1
3"	VSG-003-1
4"	VSG-004-1
6"	VSG-006-1
8"	VSG-008-1
10"	VSG-010-1
12"	VSG-012-1
14"	VSG-014-1
16" 150#	VSG-016-1
16" 600#	VSG-016-2
18"	VSG-018-1
20"	VSG-020-1
24"	VSG-024-1

# SEALING BAR & GASKET



Size	Part number	Size	Part number
2"	SB-D02-1	2"	SBG-002-1
3"	SB-D03-1	3"	SBG-003-1
4"	SB-D04-1	4"	SBG-004-1
6"	SB-D06-1	6"	SBG-006-1
8"	SB-D08-1	8"	SBG-008-1
10"	SB-D10-1	10"	SBG-010-1
12"	SB-D12-1	12"	SBG-012-1
14"	SB-D14-1	14"	SBG-014-1
16" 300#	SB-D16-1	16" 150#	SBG-016-1
16" 600#	SB-D16-3	16" 600#	SBG-016-2
18"	SB-D18-1	18"	SBG-018-1
20"	SB-D20-1	20"	SBG-020-1
24"	SB-D24-1	24"	SBG-024-1



Size	Repair Kit Size	Qty	Part number
5/8" x 2-1/4"	2"	11	UP-019-1
5/8" x 3-1/4"	2"	3	UP-020-1
5/8" x 2-1/2"	3"	14	UP-019-2
5/8" x 3-1/2"	3"	1	UP-020-2
3/4" x 2-1/2"	4"	14	UP-022-1
3/4" x 3-1/2"	4"	1	UP-023-1
3/4" x 2-3/4"	6"	15	UP-022-2
3/4" x 3-1/2"	6"	3	UP-023-1
3/4" x 3"	8"	19	UP-022-3
3/4" x 3-1/8"	10"	17	UP-022-4
3/4" x 3-5/8"	10"	5	UP-023-2
3/4" x 3-1/2"	12"	22	UP-023-1





# SIMPLEX PARTS

## Description

## Part number



2" Ring Holder with bolts & pins  
 3" Ring Holder with bolts & pins  
 4" Ring Holder with bolts & pins

RH-002-1  
 RH-003-1  
 RH-004-1



2" Sealing Bar  
 3" Sealing Bar  
 4" Sealing Bar  
 6" Sealing Bar

SB-S02-1  
 SB-S03-1  
 SB-S04-1  
 SB-S06-1



2" Sealing Bar Gasket  
 3" Sealing Bar Gasket  
 4" Sealing Bar Gasket  
 6" Sealing Bar Gasket

SBG-S02-1  
 SBG-S03-1  
 SBG-S04-1  
 SBG-S06-1



2" Clamping Bar  
 3" Clamping Bar  
 4" Clamping Bar  
 6" Clamping Bar

CB-S02-1  
 CB-S03-1  
 CB-S04-1  
 CB-S06-1



Clamping Bar Screws UP-028-1



2" Ring Holder Assembly  
 3" Ring Holder Assembly  
 4" Ring Holder Assembly

RHA-002-1  
 RHA-003-1  
 RHA-004-1



# LEVELING SADDLE

SIZE      PART NUMBER

3"      LS-003-1  
 4"      LS-004-1  
 6"      LS-006-1  
 8"      LS-008-1

# UNIVERSAL PARTS

- |                                                                                     |                                |                                                                                      |                                              |
|-------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------|
|    | Equalizer Valve<br>UP-001-1    |    | Stuffing Box Gasket<br>Copper<br>UP-008-1    |
|    | Grease Gun<br>UP-002-1         |    | Stuffing Box Gasket<br>Stainless<br>UP-008-2 |
|   | Bleeder Valve<br>UP-003-1      |   | Retainer<br>UP-009-1                         |
|  | Bearing Plug<br>UP-004-1       |  | Valve Carrier Stop Pin<br>UP-010-1           |
|  | Stuffing Box<br>UP-005-1       |  | Valve Carrier Guide<br>UP-011-1              |
|  | Stuffing Box Nut<br>UP-006-1   |  | Valve Seat Screw<br>Carbon<br>UP-012-1       |
|  | Stuffing Box Gland<br>UP-007-1 |  | Valve Seat Screw<br>Stainless<br>UP-012-2    |



Valve Spring  
Stainless  
UP-013-1



Body Stud Nut 5/8" NF  
UP-021-1



Clamping Bar Screw  
Carbon  
UP-014-1



Body Stud Nut 3/4" NF  
UP-024-1



Clamping Bar Screw  
Stainless  
UP-014-2



Internal Check Valve  
UP-025-1



Simplex Clamping Bar Screw  
Carbon  
UP-028-1



Grease Sticks  
24 Count  
UP-026-1



Large Clamping Bar Screw  
Carbon  
UP-031-1



Operating Wrench  
UP-027-1



Teflon Sleeve 1/8"  
UP-015-1



Line Up Pin  
Carbon  
UP-034-1



Teflon Sleeve 1/4"  
UP-016-1



Line Up Pin  
Stainless  
UP-034-2



Teflon Sleeve 3/8"  
UP-017-1



Lock Screw  
UP-035-1



Teflon Sleeve 1/2"  
UP-018-1

# REPAIR KITS

Size	CARBON STEEL	STAINLESS STEEL
	Part number	Part number
2"	RK-2CS-WSN	RK-2SS-WSN
2"	RK-2CS	RK-2SS
3"	RK-3CS-WSN	RK-3SS-WSN
3"	RK-3CS	RK-3SS
4"	RK-4CS-WSN	RK-4SS-WSN
4"	RK-4CS	RK-4SS
6"	RK-6CS-WSN	RK-6SS-WSN
6"	RK-6CS	RK-6SS
8"	RK-8CS-WSN	RK-8SS-WSN
8"	RK-8CS	RK-8SS
10"	RK-10CS-WSN	RK-10SS-WSN
10"	RK-10CS	RK-10SS
12"	RK-12CS-WSN	RK-12SS-WSN
12"	RK-12CS	RK-12SS
14"	RK-14CS-WSN	RK-14SS-WSN
14"	RK-14CS	RK-14SS
16" 300#	RK-16CS-WSN	RK-16SS-WSN
16" 300#	RK-16CS	RK-16SS
16" 600#	RK-16CS-WSN-2	RK-16SS-WSN-3
16" 600#	RK-16CS-2	RK-16SS-3
18"	RK-18CS-WSN	RK-18SS-WSN
18"	RK-18CS	RK-18SS
20"	RK-20CS-WSN	RK-20SS-WSN
20"	RK-20CS	RK-20SS
24"	RK-24CS-WSN	RK-24SS-WSN
24"	RK-24CS	RK-24SS

## Repair Kit 2" - 14" includes

**ONE:** plate carrier, valve carrier, valve strip, clamping bar, sealing bar, valve seat, valve seat gasket, sealing bar gasket, grease gun, equalizer valve, bleeder valve

**TWO:** valve carrier stop pins, valve carrier guides

**THREE:** gear shafts, bearing plugs, stuffing boxes with nuts, stuffing box glands, teflon sleeves in 1/8", 1/4", 3/8"

**SIX:** stuffing box gaskets, retainers

**EIGHTEEN:** teflon sleeves 1/2"

**KIT SIZE QTY:** valve springs, valve seat screws, clamping bar screws, studs and nuts if purchased with kit

# 14.3 REPAIR KITS

<b>Size</b>	<b>CARBON STEEL Part number</b>	<b>STAINLESS STEEL Part number</b>
2"	RK14.3-2CS-WSN	RK14.3-2SS-WSN
2"	RK14.3-2CS	RK14.3-2SS
3"	RK14.3-3CS-WSN	RK14.3-3SS-WSN
3"	RK14.3-3CS	RK14.3-3SS
4"	RK14.3-4CS-WSN	RK14.3-4SS-WSN
4"	RK14.3-4CS	RK14.3-4SS
6"	RK14.3-6CS-WSN	RK14.3-6SS-WSN
6"	RK14.3-6CS	RK14.3-6SS
8"	RK14.3-8CS-WSN	RK14.3-8SS-WSN
8"	RK14.3-8CS	RK14.3-8SS

## **14.3 Repair Kit 2" - 8" includes**

**ONE:** 14.3 plate carrier, valve carrier, valve strip, clamping bar, sealing bar, valve seat, valve seat gasket, sealing bar gasket, grease gun, equalizer valve, bleeder valve

**TWO:** valve carrier stop pins, valve carrier guides

**THREE:** gear shafts, bearing plugs, stuffing boxes with nuts, stuffing box glands, teflon sleeves in 1/8", 1/4", 3/8"

**SIX:** stuffing box gaskets, retainers

**EIGHTEEN:** teflon sleeves 1/2"

**KIT SIZE QTY:** valve springs, valve seat screws, clamping bar screws, studs and nuts if purchased with kit



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