

## TERMINAL PRODUCTS

### Swivels



3000 Series Swivels

Prod. No.	Description	Seal	Price
<b>OPW 3000 Series Swivels</b>			
8420F-0402	4" 8000 Series (DSF), Style 20, 150 ANSI Flanges	Carbon Steel/Fluorocarbon	\$2,100.25
3456FFT-0402	4" 3000 Series, Style 50, Torsion-Spring Mounting Brackets/Pin Lugs, 150 ANSI x TTMA Flange, Upfeed/Left Hand or Downfeed/Right Hand Orientation*	Carbon Steel/Fluorocarbon	\$2,935.63
3458FFT-0402	4" 3000 Series, Style 50, Torsion-Spring Mounting Brackets/Pin Lugs, 150 ANSI x TTMA Flange, Upfeed/Right Hand or Downfeed/Left Hand Orientation*	Carbon Steel/Fluorocarbon	\$2,636.82

\*Please specify orientation at time of order.

#### OPW Torsion Spring Counterbalance



Torsion Spring Counterbalance

790A-0080	Heavy-Duty EZ Adjust Torsion-Spring Balance Right-Handed (White Spring)		\$2,923.85
790ALH-0025	Heavy-Duty EZ Adjust Torsion-Spring Balance Left-Handed (Black Spring)		\$3,072.70
790B-0030	Heavy-Duty EZ Adjust Torsion-Spring Balance Right-Handed (Yellow Spring)		\$3,024.53
790BLH-0035	Heavy-Duty EZ Adjust Torsion-Spring Balance Left-Handed (Gray Spring)		\$3,171.25
790C-0050	Heavy-Duty EZ Adjust Torsion-Spring Balance Right-Handed (Red Spring)		\$3,094.14
790CLH-0045	Heavy-Duty EZ Adjust Torsion-Spring Balance Left-Handed (Orange Spring)		\$3,256.93
E20181	Spring Cover for 790 Spring Balance, Right-Handed		\$267.75
E20182	Spring Cover for 790 Spring Balance, Left-Handed		\$267.75

#### Gas Strut (Liquip) Counterbalance Swivel



LBM800

LBM800-100	Complete LBM800, Converts to ANY orientation (struts sold separately)	Cast Steel/GFLT	\$5,383.96
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#### Gas Strut (Liquip) Counterbalance

L 3008	Strut, Gas, 5200 N		\$985.33
L 4416	Strut, Gas, 2800 N		\$985.33

#### Apex/Drop Swivels (Style 40)



VNI-A4VG

3640FT-0402	Style 40, TTMA Flanged Ends (OPW Version)	Cast Aluminum/Fluorocarbon	\$1,118.13
VNI-A4VG	Style 40, TTMA Flanged Ends (Liquip Version)	Cast Aluminum/Fluorocarbon	\$1,219.88

## TERMINAL PRODUCTS

### Swivels (continued)



VNC-A4DVG

Prod. No.	Description	Seal	Price
<b>Coupler Swivels</b>			
3635FTH-0402	Style 30, TTMA Flanged Ends, Threaded Boss w/Pipe Handle	Cast Aluminum/ Fluorocarbon	\$995.27
3655FTH-0402	Style 50, TTMA Flanged Ends, Threaded Boss w/Pipe Handle	Cast Aluminum/ Fluorocarbon	\$1,459.78
VNC-A4VG	Style 30, TTMA Flanged Ends, Knob Handle (Liquip Version)	Cast Aluminum/ Fluorocarbon	\$1,143.01
VNC-A4DVG	Style 30, TTMA Flanged Ends, Shovel Handle (Liquip Version)	Cast Aluminum/ Fluorocarbon	\$1,143.01
SJH-1	Swivel Joint Handle, 2" MNPT. Fits all 4" 3635FT & 3655FT Swivels	Aluminum	\$74.97

### OPW Terminal Swivel Seal Kits

Prod. No.	Description	Seal	Price
<b>OPW 3000 Series</b>			
3000RK-0401	Seal Replacement Kit for 4" 3000 Series Swivel	Buna-N	\$31.06
3000RK-0402	Seal Replacement Kit for 4" 3000 Series Swivel	Fluorocarbon	\$58.91
3000RK-0402-LT	Seal Replacement Kit for 4" 3000 Series Swivel	Ultra Lo-Temp Fluorocarbon	\$269.89
* Please specify orientation at time of order.			
<b>OPW 8000 Series (DSF)</b>			
8000RK-0401	Seal Replacement Kit for 4" 8000 Series Swivel	Buna-N	\$434.83
8000RK-0402	Seal Replacement Kit for 4" 8000 Series Swivel	Fluorocarbon	\$434.83
8000RK-0402-LT	Seal Replacement Kit for 4" 8000 Series Swivel	Ultra Lo-Temp Fluorocarbon	\$984.26

### Liquip Swivel Seal Kits

Prod. No.	Description	Seal	Price
<b>LBM Counterbalance Swivels</b>			
LBM800-VSKZ	LBM800 Vertical Swivel Seal Kit*	Fluorocarbon (Viton® GFLT)	\$128.52
LBM800-HSKZ	LBM800 Horizontal Swivel Seal Kit*	Fluorocarbon (Viton® GFLT)	\$111.38
LBM800-ASKZ	LBM800 Horizontal & Vertical Swivel Seal Kit*	Fluorocarbon (Viton® GFLT)	\$197.07
* Includes all bearing and seal components.			
<b>Replacement Seals for VNI-A4VG &amp; VNC-A4VG Swivels</b>			
0126VG	Main Seal for VNI & VNC & LBM Swivels	Fluorocarbon (Viton® GFLT)	\$93.18
L6080	Environmental Seal for VNI & VNC Swivels	Fluorocarbon (Viton® B)	\$35.34

**IMPORTANT:** OPW products should be used in compliance with applicable federal, state, provincial, and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and materials to be handled. OPW MAKES NO WARRANTY OF FITNESS FOR A PARTICULAR USE. All illustrations and specifications in this literature are based on the latest product information available at the time of publication. OPW reserves the right to make changes at any time in prices, materials, specifications and models and to discontinue models without notice or obligation.