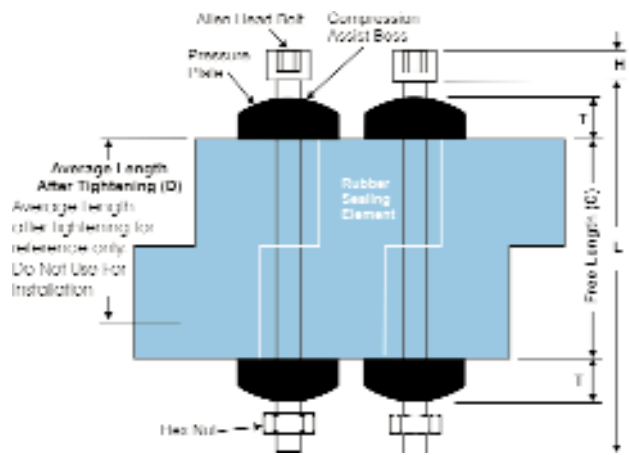
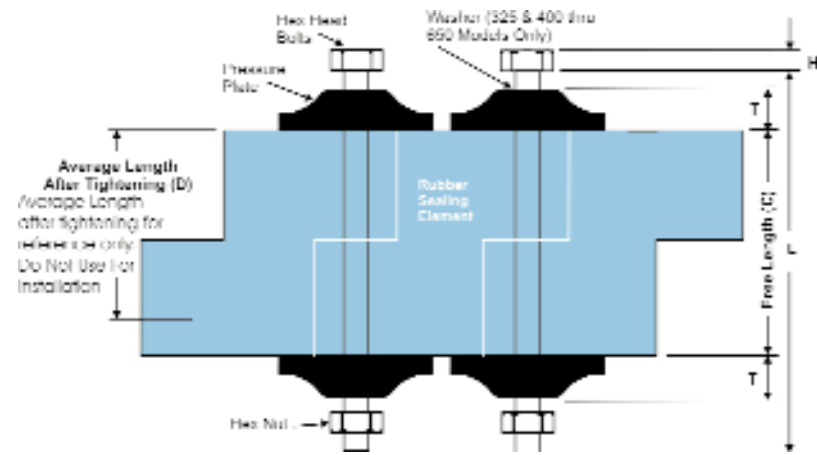


For LS-200 through LS-315



For LS-325 through LS-650



**Technical Data Submittal
Sheet Supplement 12/15/10**



Authorized Distributor
mdg Equipment
Tel: 610-935-9500
www.mdgeqco.com

***Dimensional Data for Models C, L, O, S-316, LS-316 and OS-316**

| LINK-SEAL MODEL NO. | RUBBER SEALING ELEMENT | | | PRESSURE PLATE | | BOLT | | | | WEIGHT FOR 10 LINK SECTION (LBS) | MIN. REQUIRED SEATING WIDTH |
|---------------------|------------------------|-----------------|----------------------------------|----------------|-------|-----------------------------|------------------|-------------|----------------|----------------------------------|-----------------------------|
| | ACTUAL THICKNESS (B) | FREE LENGTH (C) | AVG. LENGTH AFTER TIGHTENING (D) | (A) | (T) | ALLEN HEAD HEX ACROSS FLATS | (H) | THREAD SIZE | (L) | | |
| LS-200-* | 0.48" | 1.75" | 1.38" | 1.06" | 0.31" | 4mm Allen (0.157") | 4.95mm (0.195") | M5-0.8 | 70mm (2.755") | 0.70 | 2.25" |
| LS-275-* | 0.61" | 1.75" | 1.38" | 0.97" | 0.31" | 4mm Allen (0.157") | 4.95mm (0.195") | M5-0.8 | 70mm (2.755") | 0.75 | 2.25" |
| LS-300-* | 0.69" | 2.37" | 1.87" | 1.56" | 0.44" | 6mm Allen (0.236") | 7.87mm (0.310") | M8-1.25 | 90mm (3.543") | 2.15 | 3.00" |
| LS-315-* | 0.81" | 2.37" | 1.87" | 1.44" | 0.44" | 6mm Allen (0.236") | 7.87mm (0.310") | M8-1.25 | 90mm (3.543") | 2.30 | 3.00" |
| LS-325-* | 0.88" | 2.63" | 2.00" | 3.13" | 1.00" | 13mm (0.511") | 5.30mm (0.215") | M8-1.25 | 90mm (3.543") | 5.50 | 4.00" |
| LS-340-* | 1.00" | 2.70" | 2.25" | 1.48" | 0.66" | 13mm (0.511") | 5.30mm (0.215") | M8-1.25 | 120mm (4.720") | 3.30 | 4.00" |
| LS-360-* | 1.24" | 2.70" | 2.25" | 2.05" | 0.77" | 13mm (0.511") | 5.30mm (0.215") | M8-1.25 | 120mm (4.720") | 5.10 | 4.00" |
| LS-400-* | 1.38" | 3.50" | 2.75" | 3.50" | 1.06" | 17mm (0.669") | 6.40mm (0.250") | M10-1.5 | 130mm (5.118") | 12.00 | 5.00" |
| LS-410-* | 1.43" | 3.37" | 2.87" | 2.52" | 0.88" | 17mm (0.669") | 6.40mm (0.250") | M10-1.5 | 130mm (5.118") | 8.20 | 5.00" |
| LS-425-* | 1.06" | 3.00" | 2.25" | 3.50" | 1.19" | 17mm (0.669") | 6.40mm (0.250") | M10-1.5 | 130mm (5.118") | 10.00 | 5.00" |
| LS-475-* | 1.56" | 3.38" | 2.63" | 2.63" | 0.88" | 17mm (0.669") | 6.40mm (0.250") | M10-1.5 | 130mm (5.118") | 10.00 | 5.00" |
| LS-500-* | 2.25" | 3.75" | 2.75" | 3.63" | 1.06" | 19mm (0.748") | 7.50mm (0.300") | M12-1.75 | 140mm (5.511") | 22.50 | 5.00" |
| LS-525-* | 2.06" | 3.75" | 2.87" | 3.63" | 1.06" | 19mm (0.748") | 7.50mm (0.300") | M12-1.75 | 140mm (5.511") | 21.00 | 5.00" |
| LS-575-* | 1.81" | 3.75" | 3.00" | 3.00" | 1.00" | 19mm (0.748") | 7.50mm (0.300") | M12-1.75 | 140mm (5.511") | 15.50 | 5.00" |
| LS-600-* | 3.09" | 4.00" | 3.00" | 6.00" | 1.90" | 30mm (0.748") | 12.50mm (0.490") | M20-2.5 | 180mm (7.086") | 60.60 | 6.00" |
| LS-650-* | 2.71" | 3.98" | 3.00" | 3.96" | 1.19" | 19mm (0.748") | 7.50mm (0.300") | M12-1.75 | 140mm (5.511") | 26.10 | 6.00" |



Link-Seal® Modular Seal Model Properties

with EPDM Seal Elements



EPDM (Black)
EPDM (Blue) Low Durometer

Model “C” or “L” Link-Seal Modular Seal
Suitable for use in water, direct ground burial and atmospheric conditions. Provides electrical isolation where cathodic protection is required.
Type: Standard
Seal Element: EPDM (Black) or EPDM (Blue)
Pressure Plates: Reinforced Nylon Polymer
Bolts & Nuts: Steel with 2-part Zinc Dichromate & proprietary corrosion inhibiting coating.
Temp. Range: -40 to +250°F (-40 to +121°C)*

* = Sustained operation near temperature limits may affect life expectancy.

Model “S-316” or “LS-316 Link-Seal Modular Seal
For chemical processing & waste water treatment. EPDM rubber is resistant to most inorganic acids and alkalis, some organic chemicals (acetone, alcohol, ketones).
Type: Stainless
Seal Element: EPDM (Black) or EPDM (Blue)
Pressure Plates: Reinforced Nylon Polymer
Bolts & Nuts: 316 Stainless Steel
Temp. Range: -40 to +250°F (-40 to +121°C)*



EPDM (Black)

Model “S61” Link-Seal Modular Seal
NSF 61 Certified for use in potable water (drinking water).
Type: Stainless
Seal Element: EPDM (Black)
Pressure Plates: Blue Reinforced Nylon Polymer
Bolts & Nuts: 316 Stainless Steel.
Temp. Range: -40 to +250°F (-40 to +121°C)*

* = Sustained operation near temperature limits may affect life expectancy.



NSF Certified

with Nitrile Seal Elements



Nitrile (Green)

Model “O” Link-Seal Modular Seal
Nitrile rubber is resistant to oils, fuel and many solvents (gasoline, motor oil, kerosene, methane, jet fuel, hydraulic fluid, water, etc.).
Type: Oil Resistant
Seal Element: Nitrile (Green) Note: Not U.V resistant.
Pressure Plates: Reinforced Nylon Polymer
Bolts & Nuts: Steel with 2-part Zinc Dichromate & proprietary corrosion inhibiting coating.
Temp. Range: -40 to +210°F (-40 to +99°C)*

Model “OS-316” Link-Seal Modular Seal
Combination of oil resistant rubber and stainless steel hardware.
Type: Oil Resistant
Seal Element: Nitrile (Green) Note: Not U.V resistant.
Pressure Plates: Reinforced Nylon Polymer
Bolts & Nuts: 316 Stainless Steel
Temp. Range: -40 to +210 °F (-40 to +99°C)*
* = Sustained operation near temperature limits may affect life expectancy.

with Silicone Seal Elements



Silicone (Grey)

Model “T” Link-Seal Modular Seal
Silicone rubber is ideal for temperature extremes. The “T” model is one-hour Factory Mutual approved.
Type: High/Low Temperature
Seal Element: Silicone (Grey)
Pressure Plates: Steel Zinc Dichromate
Bolts: Steel with 2-part Zinc Dichromate & proprietary corrosion inhibiting coating.
Temp. Range: -67 to +400°F (-55 to +204°C)*

Model “FD/FS” Link-Seal Modular Seal
Double seal for added protection.
Type: Fire Seals
Seal Element: Silicone (Grey)
Pressure Plates: Steel zinc dichromate
Bolts: Steel with 2-part Zinc Dichromate proprietary corrosion inhibiting coating.
Temp. Range: -67 to +400°F (-55 to +204°C)*
NOTE: Sustains a constant temp. of 325°F. (163° C.)
* = Sustained operation near temperature limits may affect life expectancy.



PSI / Pikotek

6525 Goforth Street, Houston TX 77021 U.S.A.
Tel: 713-747-6948, Fax: 713-747-6029, Toll Free: 800-423-2410