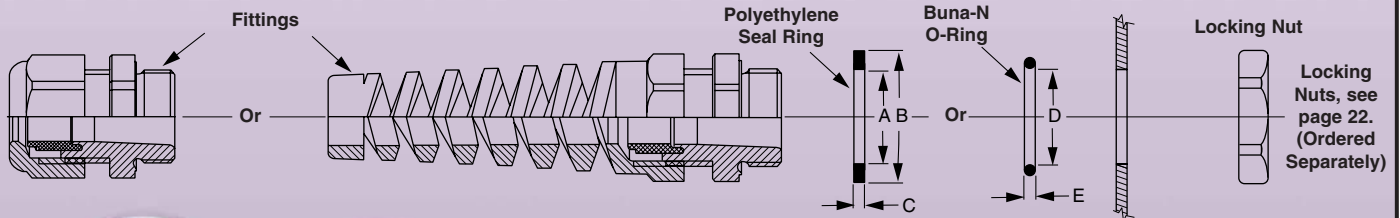


O-Rings and Seal Rings for Threads



If NEMA 4x or 6 (European IP 68 - submersible) is required, O-Rings or Seal Rings (ordered separately) should be used when mounting Strain Relief Fittings to a control panel, secured with a Locking Nut. The Straight Strain Relief fittings feature a molded O-Ring groove. For these fittings, the Buna-N O-Ring is the best solution. The Snap Elbows and some of the Conduit Fittings don't have a recess for an O-Ring. In that case, the Polyethylene Seal Ring would be the best choice, unless the hole can be beveled to accommodate an O-Ring.

| PART NUMBERS | | FIT THREAD SIZES | DIMENSIONS INCHES (MM) | | | | |
|--------------|-------------------|--------------------|------------------------|------------|-----------|-----------------|-----------|
| Seal Rings | O-Rings | | Seal Rings | | | O-Rings | |
| | | | A | B | C | D | E |
| SM-12-NY | OM-12-BN | M12 x 1,5 | .47 (12) | .63 (16) | .08 (2) | .39 (10) | .06 (1.5) |
| SR-07-NY | OR-07-BN | PG 7 / 1/4" NPT | .49 (12.5) | .65 (16.5) | .08 (2) | .39 (10) | .06 (1.5) |
| SR-09-NY | OR-09-BN | PG 9 | .60 (15.2) | .75 (19) | .08 (2) | .47 (12) | .06 (1.5) |
| SR-11-NY | OR-38-BN | 3/8" NPT | .73 (18.6) | .89 (22.5) | .08 (2) | .51 (13) | .08 (2) |
| SM-16-NY | OM-16-BN | M16 x 1,5 | .63 (16) | .77 (19.5) | .08 (2) | .47 (12) | .06 (1.5) |
| SR-11-NY | OR-11-BN | PG 11 | .73 (18.5) | .89 (22.5) | .08 (2) | .63 (16) | .06 (1.5) |
| SM-20-NY | OM-20-BN | M20 x 1,5 | .79 (20) | .94 (24) | .08 (2) | .67 (17) | .07 (1.8) |
| SR-13-NY | OR-13-BN/OR-18-BN | PG 13.5 / 1/2" NPT | .80 (20.4) | .98 (25) | .08 (2) | .67(17)/.75(19) | .07 (1.8) |
| SR-16-NY | OR-16-BN | PG 16 | .89 (22.5) | 1.06 (27) | .08 (2) | .71 (18) | .06 (1.5) |
| SM-25-NY | OM-25-BN | M25 x 1,5 | .98 (25) | 1.24(31.5) | .08 (2) | .87 (22) | .08 (2) |
| SR-21-NY | OR-21-BN | PG 21 | 1.11 (28.3) | 1.32(33.5) | .08 (2) | 1.02 (26) | .08 (2) |
| SR-34-NY | OM-34-BN | 3/4" NPT | 1.06 (27) | 1.43 (36) | .06 (1.5) | .87 (22) | .08 (2) |
| SM-32-NY | OM-32-BN | M32 x 1,5 | 1.26 (32) | 1.52(38.5) | .08 (2) | 1.14 (29) | .08 (2) |
| SR-29-NY | OR-29-BN | PG 29 | 1.46 (37) | 1.71(43.5) | .08 (2) | 1.30 (33) | .08 (2) |
| | OR-10-BN | 1" NPT | -- | -- | -- | 1.14 (29) | .08 (2) |
| | OR-54-BN | 1-1/4" NPT | -- | -- | -- | 1.50 (38) | .10 (2.5) |
| SM-40-NY | OM-40-BN | M40 x 1,5 | 1.57 (40) | 2.09 (53) | .08 (2) | 1.38 (35) | .08 (2) |
| SR-36-NY | OR-36-BN/OR-64-BN | PG 36 / 1-1/2" NPT | 1.85 (47) | 2.16 (55) | .08 (2) | 1.73 (44) | .10 (2.5) |
| SM-50-NY | OM-50-BN | M50 x 1,5 | 1.97 (50) | 2.30 (60) | .08 (2) | 1.69 (43) | .08 (2) |
| SR-42-NY | OR-42-BN | PG 42 | 2.13 (54) | 2.48 (63) | .08 (2) | 1.97 (50) | .08 (2) |
| SR-48-NY | OR-48-BN | PG 48 | 2.33 (59.3) | 2.72 (69) | .08 (2) | 2.16 (55) | .08 (2) |
| SM-63-NY | OM-63-BN | M63 x 1,5 | 2.48 (63) | 2.87 (73) | .08 (2) | 2.16 (55) | .08 (2) |

O-Rings & Seal Rings are also available in Viton®. See numbering system above. To order substitute "BN"(Buna-N) / "NY"(Polyethylene) with "VT".

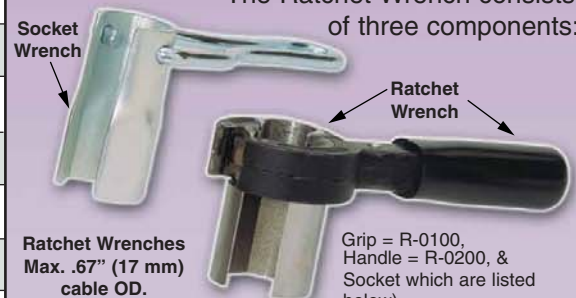
Viton® is a federally registered trademark of DuPont Dow Elastomer.

Deep Socket Wrenches for Liquid Tight Strain Relief Fittings

| PART NUMBERS | | WRENCHING FLATS INCHES (MM) | USED WITH SIZES | |
|-----------------|------------------|-----------------------------|----------------------------|-----------------------|
| SOCKET WRENCHES | RATCHET WRENCHES | | PLASTIC DOME NUT | METAL DOME NUT |
| S-1400-WR | *R-1400-WR | .55 (14) | | PG7, M12 |
| S-1500-WR | *R-1500-WR | .59 (15) | PG7, M12 | PG7, M12 |
| S-1700-WR | *R-1700-WR | .67 (17) | | PG9, M16, 3/8" NPT |
| S-1900-WR | *R-1900-WR | .75 (19) | PG9, 3/8" NPT, M16 | 3/8" NPT, M16 |
| S-2000-WR | *R-2000-WR | .79 (20) | | PG11, M16-E |
| S-2200-WR | *R-2200-WR | .87 (22) | PG11, M16-E, 3/8" NPT | PG13, M20, 1/2" NPT |
| S-2400-WR | *R-2400-WR | .94 (24) | PG13.5, 1/2" NPT, M20 | PG16, 1/2" NPT, M20-E |
| S-2700-WR | *R-2700-WR | 1.06 (27) | PG16, 1/2" NPT-E, M20-E | |
| S-3000-WR | *R-3000-WR | 1.18 (30) | | PG21, M25, 3/4" NPT |
| S-3300-WR | | 1.30 (33) | PG21, M25, 3/4" NPT | |
| S-3600-WR | | 1.42 (36) | | |
| S-4000-WR | | 1.57 (40) | | PG29, M32, 1" NPT |
| S-4100-WR | | 1.61 (41) | | |
| S-4200-WR | | 1.65 (42) | PG29, M32, 1" & 1-1/4" NPT | |
| S-4600-WR | | 1.81 (46) | 1-1/4" NPT | |
| S-5000-WR | | 1.97 (50) | | PG36, M40 |
| S-5300-WR | | 2.09 (53) | PG36, M40, 1-1/2" NPT | |
| S-5500-WR | | 2.16 (55) | | |
| S-5700-WR | | 2.24 (57) | | PG42, M50 |
| S-6000-WR | | 2.36 (60) | PG42, M50 | |
| S-6400-WR | | 2.52 (64) | | PG 48, M63 |
| S-6500-WR | | 2.56 (65) | PG48, M63 | |
| S-6800-WR | | 2.68 (68) | M63 | M63 |

This handy light weight Deep Socket Wrench, manufactured from alloy steel, is slit open along the full length to accommodate the installed cable during tightening of the dome nut. The wrench encloses the dome nut on five sides, giving the nut additional rigidity during tightening. This is especially important if a stiff cable is used. **Does not work with all Flex fittings.**

* The Ratchet Wrench consists of three components:



Ratchet Wrenches Max. .67" (17 mm) cable OD.

Grip = R-0100, Handle = R-0200, & Socket which are listed below).

It provides a quick & easy method of tightening cord grips. Only one Handle & Ratchet is required. Sockets are interchangeable.