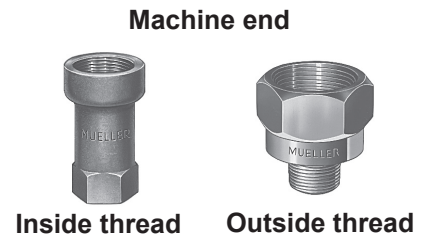


Rev. 11-18 Shaded area indicates changes

**Mueller E-5 Drilling Machine adapter nipples**

Drilling machine adapter nipples are used to adapt a drilling machine to the outlet of a corporation stop. Each adapter fits a specific machine to a specific size and type of corporation stop outlet. Some corporation stop outlets require a gasket to be used between the outlet and adapter. Gaskets are ordered separately (see below).



| Type adapter thread-corporation stop outlet thread                    | Maximum press. & temp. rating | Size of corporation stop outlet connection |       |        |         |         |         |         |
|-----------------------------------------------------------------------|-------------------------------|--------------------------------------------|-------|--------|---------|---------|---------|---------|
|                                                                       |                               | 1/2"                                       | 5/8"  | 3/4"   | 1"      | 1-1/4"  | 1-1/2"  | 2"      |
| Copper flare connection                                               | 200 psig @ 100 F              | 63796                                      | -     | 52019  | 36750   | 682256Δ | 501947  | 508201  |
| CTS Mueller 110® Conductive Compression*                              |                               | 63796                                      | -     | 52019  | 36750   | 682256Δ | 501949  | 508199  |
| CTS Mueller Pack Joint Connection*                                    |                               | -                                          | -     | 52019  | 36750   | -       | 501949  | 508199  |
| CTS Mueller Grip                                                      |                               | -                                          | -     | 52019  | 36750   | -       | 501949  | 508199  |
| CTS QLine                                                             |                               | -                                          | -     | 52019  | 36750   | -       | -       | -       |
| IPS Mueller Grip                                                      |                               | -                                          | -     | 508919 | 682256Δ | -       | -       | -       |
| PVC Plastic Pack Joint Compression Connection***                      |                               | -                                          | -     | 508919 | 682256Δ | -       | 682257Δ | 682258Δ |
| IPS PE Pack Joint Compression Connection***                           |                               | -                                          | -     | 508919 | 682256Δ | -       | 508199  | 682258Δ |
| IPS PE Mueller 110 Compression Connection***                          |                               | -                                          | -     | 508919 | 508920  | -       | -       | -       |
| Mueller Coupling thread                                               |                               | 75493                                      | 75494 | 75495  | 75496   | -       | -       | -       |
| IP copper flare connection                                            |                               | -                                          | -     | 43900  | 43870   | -       | -       | -       |
| Insulated end (fits union end on valve body) must be used with 502938 |                               | -                                          | -     | 528723 | 528724  | -       | -       | 682649  |
| MIP thread outlet                                                     | 1200 psig @ 100 F             | 36966                                      | -     | 36919  | 36917   | 36928   | 501948  | 508200  |
| FIP thread outlet                                                     | 1000 psig @ 500 F             | 36967                                      | -     | 36920  | 36918   | 36733   | 503435  | 78907   |

\*For type "K" copper service tubing or plastic tubing having the same O.D.

\*\*\*For PE plastic pipe, meeting specifications ASTM D-2239.

\*\*\*\*IPS Polyvinylchloride (PVC) Per ASTM D-1785

Δ Adapters Furnished with Gaskets

NOTE: PN 502938 Adapter, adapts D-5 machine adapters to E-5 machine.

**Machine adapter nipple gaskets**

Several types of machine adapter nipples require a gasket to seal the adapter to the outlet of the corporation stop. These gaskets are ordered separately from the following chart.



|                                    |                 |                 |                 |               |               |                   |
|------------------------------------|-----------------|-----------------|-----------------|---------------|---------------|-------------------|
| Machine adapter nipple part number | 63796           | 43900           | 52019           | 36750         | 43870         | 45385             |
| Gasket part number                 | 1/2" (H-15053)* | 3/4" (H-15053)* | 3/4" (H-15053)* | 1" (H-15053)* | 1" (H-15053)* | 1-1/4" (H-15053)* |

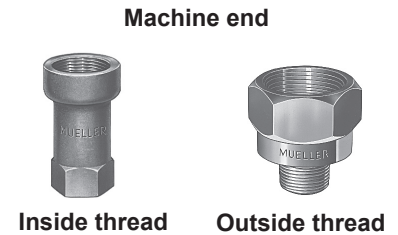
|                                    |          |                   |                 |             |               |               |
|------------------------------------|----------|-------------------|-----------------|-------------|---------------|---------------|
| Machine adapter nipple part number | 508920   | 501947            | 501949          | 508199      | 508201        | 508919        |
| Gasket part number                 | 500846** | 1-1/2" (H-15053)* | 1-1/2" 507646** | 2" 507647** | 2" (H-15053)* | 1" (H-15053)* |

\* Copper

\*\* Rubber

## Mueller MEGA-CUT Drilling Machine adapter nipples

Drilling machine adapter nipples are used to adapt a drilling machine to the outlet of a corporation stop. Each adapter fits a specific machine to a specific size and type of corporation stop outlet. Some corporation stop outlets require a gasket to be used between the outlet and adapter. Gaskets are ordered separately (see below).



| Type adapter thread-corporation stop outlet thread                    | Maximum press. & temp. rating | Size of corporation stop outlet connection |       |        |         |         |        |        |
|-----------------------------------------------------------------------|-------------------------------|--------------------------------------------|-------|--------|---------|---------|--------|--------|
|                                                                       |                               | 1/2"                                       | 5/8"  | 3/4"   | 1"      | 1-1/4"  | 1-1/2" | 2"     |
| Copper flare connection                                               | 200 psig @ 100 F              | 63796                                      | -     | 52019  | 36750   | 682256Δ | 501947 | 508201 |
| CTS Mueller 110® Conductive Compression*                              |                               | -                                          | -     | 52019  | 36750   | -       | 501949 | 508199 |
| CTS Mueller Pack Joint Connection*                                    |                               | -                                          | -     | 52019  | 36750   | -       | 501949 | 508199 |
| CTS Mueller Grip                                                      |                               | -                                          | -     | 52019  | 36750   | -       | 501949 | 508199 |
| CTS QLine                                                             |                               | -                                          | -     | 52019  | 36750   | -       | -      | -      |
| IPS Mueller Grip                                                      |                               | -                                          | -     | 508919 | 682256Δ | -       | -      | -      |
| PVC Plastic Pack Joint Compression Connection***                      |                               | -                                          | -     | 508919 | 682256Δ | -       | 682257 | 682258 |
| IPS PE Pack Joint Compression Connection***                           |                               | -                                          | -     | 508919 | 682256Δ | -       | 508199 | 682258 |
| IPS PE Mueller 110 Compression Connection***                          |                               | -                                          | -     | 508919 | 508920  | -       | -      | -      |
| Mueller Coupling thread                                               |                               | 75493                                      | 75494 | 75495  | 75496   | -       | -      | -      |
| IP copper flare connection                                            |                               | -                                          | -     | 43900  | 43870   | -       | -      | -      |
| Insulated end (fits union end on valve body) must be used with 502938 |                               | -                                          | -     | 528723 | 528724  | -       | -      | -      |
| MIP thread outlet                                                     | 1200 psig @ 100 F             | 36966                                      | -     | 36919  | 36917   | 36928   | 501948 | 508200 |
| FIP thread outlet                                                     | 1000 psig @ 500 F             | 36967                                      | -     | 36920  | 36918   | 36733   | 503435 | 78907  |

\*For type "K" copper service tubing or plastic tubing having the same O.D.

\*\*\*For PE plastic pipe, meeting specifications ASTM D-2239.

\*\*\*\*IPS Polyvinylchloride (PVC) Per ASTM D-1785

NOTE: PN 502938 Adapter, adapts D-5 machine adapters to E-5 machine.

## Machine adapter nipple gaskets

Several types of machine adapter nipples require a gasket to seal the adapter to the outlet of the corporation stop. These gaskets are ordered separately from the following chart.



|                                    |                |                |                |              |              |                  |
|------------------------------------|----------------|----------------|----------------|--------------|--------------|------------------|
| Machine adapter nipple part number | 63796          | 43900          | 52019          | 36750        | 43870        | 45385            |
| Gasket part number                 | 1/2" (H-15053) | 3/4" (H-15053) | 3/4" (H-15053) | 1" (H-15053) | 1" (H-15053) | 1-1/4" (H-15053) |

|                                    |        |        |        |              |                  |              |
|------------------------------------|--------|--------|--------|--------------|------------------|--------------|
| Machine adapter nipple part number | 501949 | 508199 | 508920 | 508919       | 501947           | 508201       |
| Gasket part number                 | 507646 | 507647 | 500846 | 1" (H-15053) | 1-1/2" (H-15053) | 2" (H-15053) |