

EDL Process Thermocouple Assembly



Die Cast Aluminum Heads

- Nema 4 Rated Indoor Outdoor Non-Hazardous Use
- Screw-Top Seal Design for Easy Access & Closure
- Nitrile Rubber Gasket (Rated to 750°F)

| Die Cast Heads | Description | Price |
|------------------------|---|---------|
| EHH-HDAL3/4-1/8 | Aluminum Head, 3/4 NPT Conduit, 1/8 Process | \$24.00 |
| EHH-HDAL3/4-1/2 | Aluminum Head, 3/4 NPT Conduit, 1/2 Process | \$20.00 |
| EHH-HDAL3/4-3/4 | Aluminum Head, 3/4 NPT Conduit, 3/4 Process | \$20.00 |



Terminal Block

| Terminal Block | Description | Price |
|---------------------|--|---------|
| EHB-BLS | Single Block | \$5.00 |
| EHB-BLD-4T | Duplex Block - 4 Terminals | \$9.00 |
| EHB-BLT-3T | Triplex Block - 3 Terminals | \$6.40 |
| EHB-BLT-4T | Triplex Block - 4 Terminals | \$7.60 |
| EHB-BLT-6T | Triplex Block - 6 Terminals | \$10.80 |
| EHB-BLT-6TSS | Triplex Block - 6 Terminals, Stainless Steel | \$21.00 |



Hinged Heads

- Nema 4 Rated
- Flip-Top Design for Easy Access & Closure
- Stainless Steel Hinge Pins & Latches
- Silicon Gasket (Rated to 600°F)
- Polypropylene Continuous (Rated to 198°F)
- 3/4" NPT Conduit Port Size

| Hinged Heads | Description | Price |
|----------------------|-------------------------------------|---------|
| EHH-HD-ALH1/8 | Aluminum Head, Hinged 1/8 x 3/4 NPT | \$19.00 |
| EHH-HD-ALH1/2 | Aluminum Head, Hinged 1/2 x 3/4 NPT | \$19.00 |
| EHH-HD-ALH3/4 | Aluminum Head, Hinged 3/4 x 3/4 NPT | \$19.00 |

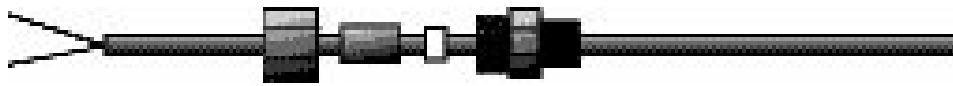


Spring Mount Terminal Block

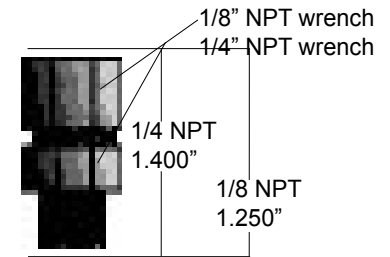
| Spring Mount Terminal Block | Description | Price |
|-----------------------------|--|---------|
| EHT-BLC/SH-2T | DIN 2 Terminal Block w/ Solder Hooks | \$20.00 |
| EHT-BLC/SH-4T | DIN 4 Terminal Block w/ Solder Hooks | \$25.40 |
| EHT-BLC/SH-6T | DIN 6 Terminal Block w/ Solder Hooks | \$32.00 |
| EHH-HD-ALH1/2xH | Alum. Head For Spring Mount Terminal Block | \$27.00 |

Prices subject to change.

Process Thermocouple Assembly



EDL Compression fittings provide an efficient, economical and convenient means of securing and sealing a variety of sensors into tanks, chambers, vessels, and pipes. All fittings are constructed of 316 stainless steel and are rated up to 3000 psi. Maximum temperature is 1650°F.



Adjustable compression fittings

| Model | Gland | NPT | Max. Temp. | Bore/Dia. | Price |
|----------------|--------|-----|------------|----------------------|---------|
| CMP-2DT | Teflon | 1/8 | 500°F | 0.125" (1/8") | \$12.01 |
| CMP-2VT | Teflon | 1/8 | 500°F | 0.187" (3/16") | \$12.01 |
| CMP-2KL | Lava | 1/8 | 1500°F | 0.059-0.063" (1/16") | \$13.59 |
| CMP-2FL | Lava | 1/8 | 1500°F | 0.072" | \$13.59 |
| CMP-2DL | Lava | 1/8 | 1500°F | 0.125" (1/8") | \$13.59 |
| CMP-2VL | Lava | 1/8 | 1500°F | 0.187" (3/16") | \$13.59 |
| CMP-4DT | Teflon | 1/4 | 500°F | 0.125" (1/8") | \$23.39 |
| CMP-4VT | Teflon | 1/4 | 500°F | 0.187" (3/16") | \$23.39 |
| CMP-4AT | Teflon | 1/4 | 500°F | 0.250" (1/4") | \$23.39 |
| CMP-4CT | Teflon | 1/4 | 500°F | 0.312" (5/16") | \$23.39 |
| CMP-4GT | Teflon | 1/4 | 500°F | 0.375" (3/8") | \$23.39 |
| CMP-4DL | Lava | 1/4 | 1500°F | 0.125" (1/8") | \$24.39 |
| CMP-4VL | Lava | 1/4 | 1500°F | 0.187" (3/16") | \$24.39 |
| CMP-4AL | Lava | 1/4 | 1500°F | 0.250" (1/4") | \$24.39 |
| CMP-4CL | Lava | 1/4 | 1500°F | 0.312" (5/16") | \$24.39 |
| CMP-4GL | Lava | 1/4 | 1500°F | 0.375" (3/8") | \$24.39 |
| CMP-8AT | Teflon | 1/2 | 500°F | 0.250" (1/4") | \$34.78 |
| CMP-8GT | Teflon | 1/2 | 500°F | 0.375" (3/8") | \$34.78 |
| CMP-8AL | Lava | 1/2 | 1500°F | 0.250" (1/4") | \$39.18 |

Prices subject to change.

Fixed Compression Fittings

| Model | Ferrule | Thread | Max. Temp. | Bore/Dia. | Price |
|-----------------|-----------------|---------|------------|----------------------|---------|
| CMP-2KS | Stainless Steel | 1/8 NPT | 1650°F | 0.059-0.063" (1/16") | \$11.53 |
| CMP-2DS | Stainless Steel | 1/8 NPT | 1650°F | 0.125" (1/8)-0.072 | \$11.53 |
| CMP-2VS | Stainless Steel | 1/8 NPT | 1650°F | 0.187" (3/16) | \$11.53 |
| CMP-4DS | Stainless Steel | 1/4 NPT | 1650°F | 0.125" (1/8) | \$21.50 |
| CMP-4VS | Stainless Steel | 1/4 NPT | 1650°F | 0.187" (3/16) | \$21.50 |
| CMP-4AS | Stainless Steel | 1/4 NPT | 1650°F | 0.250" (1/4) | \$21.50 |
| CMP-4CS | Stainless Steel | 1/4 NPT | 1650°F | 0.312" (5/16) | \$21.50 |
| CMP-4GS | Stainless Steel | 1/4 NPT | 1650°F | 0.375" (3/8) | \$21.50 |
| CMP-10VS | Stainless Steel | M10x1 | 1650°F | 0.187" ID | \$29.72 |
| CMP-14VS | Stainless Steel | M14x1.5 | 1650°F | 0.187" ID | \$37.31 |
| CMP-18VS | Stainless Steel | M18x1.5 | 1650°F | 0.187" ID | \$43.64 |

Prices subject to change.

Process Thermocouple Assembly

Replaceable Glands for Adjustable Compression Fittings



Replacement Glands are available for our adjustable Compression Fittings listed above.

| Model | Gland/Max. Temp. | Fits Fitting # | Price |
|-----------------|------------------|----------------|--------|
| CMP-R2KT | T-Teflon (500°F) | CMP-2KT | \$3.60 |
| CMP-R2FT | T-Teflon (500°F) | CMP-2FT | \$3.60 |
| CMP-R2DT | T-Teflon (500°F) | CMP-2DT | \$3.60 |
| CMP-R2VT | T-Teflon (500°F) | CMP-2VT | \$3.60 |
| CMP-R2KL | L-Lava (1500°F) | CMP-2KL | \$4.90 |
| CMP-R2FL | L-Lava (1500°F) | CMP-2FL | \$4.90 |
| CMP-R2DL | L-Lava (1500°F) | CMP-2DL | \$4.90 |
| CMP-R2VL | L-Lava (1500°F) | CMP-2VL | \$4.90 |
| CMP-R4DT | T-Teflon (500°F) | CMP-4DT | \$3.60 |
| CMP-R4VT | T-Teflon (500°F) | CMP-4VT | \$3.60 |
| CMP-R4AT | T-Teflon (500°F) | CMP-4AT | \$3.60 |
| CMP-R4CT | T-Teflon (500°F) | CMP-4CT | \$3.60 |
| CMP-R4GT | T-Teflon (500°F) | CMP-4GT | \$3.60 |
| CMP-R4DL | L-Lava (1500°F) | CMP-4DL | \$4.90 |
| CMP-R4VL | L-Lava (1500°F) | CMP-4VL | \$4.90 |
| CMP-R4AL | L-Lava (1500°F) | CMP-4AL | \$4.90 |
| CMP-R4CL | L-Lava (1500°F) | CMP-4CL | \$4.90 |
| CMP-R4GL | L-Lava (1500°F) | | |

Prices subject to change.

EDL Metric BSP Compression fittings

By utilizing Electronic Development Labs, Inc. flexibility in manufacturing, we are able to offer a wide variety of stainless steel bushings for both metric and standard sizes. These bushings adapt from a British Standard Pipe OD to an American Standard ID for converting metric threads to a standard - allowing use of our standard compression fittings. Examples of Sizes would be a British Standard Pipe 1/2 to 1/8 NPT ID. We also offer standard ODs to standard IDs. For example, a 1/2" NPT OD to a 1/8" NPT ID. This allows larger pipe sizes to utilize standard compression fittings which generally are manufactured in the 1/8 and 1/4 NPT Sizes.

These bushings are generally machined in 304 stainless steel, but are available in 316 stainless under special conditions. All of our bushings are machined from solid 304 stainless steel Hex bar stock and each piece is individually inspected for conformance to the NPT criteria. Please inquire for quantity discounts. If more specific sizes are needed, additional information is available from our engineering team.

Adjustable Metric BSP Compression Fittings

| Model | Gland/Max. Temp. | BSP | Bore/Dia. | Price |
|--------------------|-------------------------------------|-----|----------------------|---------|
| CMP-BSP1/4K | T-Teflon (500°F) or L-Lava (1500°F) | 1/4 | 0.059-0.063" (1/16") | \$47.75 |
| CMP-BSP1/4D | T-Teflon (500°F) or L-Lava (1500°F) | 1/4 | 0.125" (1/8") | \$47.75 |
| CMP-BSP1/4V | T-Teflon (500°F) or L-Lava (1500°F) | 1/4 | 0.187" (3/16") | \$47.75 |
| CMP-BSP1/2K | T-Teflon (500°F) or L-Lava (1500°F) | 1/2 | 0.059"-0.063 (1/16") | \$47.75 |
| CMP-BSP1/2D | T-Teflon (500°F) or L-Lava (1500°F) | 1/2 | 0.125" (1/8") | \$47.75 |
| CMP-BSP1/2V | T-Teflon (500°F) or L-Lava (1500°F) | 1/2 | 0.187" (3/16") | \$47.75 |
| CMP-BSP1/2A | T-Teflon (500°F) or L-Lava (1500°F) | 1/2 | 0.250" (1/4") | \$47.75 |

Prices subject to change.

Process Thermocouple Assembly

304/304L Stainless Steel Pipe Nipples



Used for air, water, natural gas, and steam. Fully Threaded Nipples are also known as “Close Length”. Threads meet in the center but are not continuous through length of the nipple. Connections: NPT male (both ends).

| Model | Description | Price |
|-----------------------|--|---------|
| HWK-NPL3/8FT | 304SS Pipe Nipple, 3/8" Pipe Size - Fully Threaded | \$3.28 |
| HWK-NPL1/2FT | 304SS Pipe Nipple, 1/2" Pipe Size - Fully Threaded | \$4.02 |
| HWK-NPL3/4FT | 304SS Pipe Nipple, 3/4" Pipe Size - Fully Threaded | \$5.02 |
| HWK-NPL3/8-2"T | 304SS Nipple, 3/8" Pipe Size - 2" Threaded Ends | \$4.58 |
| HWK-NPL1/2-2"T | 304SS Nipple, 1/2" Pipe Size - 2" Threaded Ends | \$5.52 |
| HWK-NPL3/4-2"T | 304SS Nipple, 3/4" Pipe Size - 2" Threaded Ends | \$6.16 |
| HWK-NPL3/8-4"T | 304SS Nipple, 3/8" Pipe Size - 4" Threaded Ends | \$8.02 |
| HWK-NPL1/2-4"T | 304SS Nipple, 1/2" Pipe Size - 4" Threaded Ends | \$9.80 |
| HWK-NPL3/4-4"T | 304SS Nipple, 3/4" Pipe Size - 4" Threaded Ends | \$10.88 |

Prices subject to change.

Stainless Steel Threaded Pipe Fittings



| Model | Description | Male | Female | Price |
|----------------------|-------------------|------|--------|---------|
| HWH-HB1/4X1/8 | 304SS Hex Bushing | 1/4" | 1/8" | \$4.40 |
| HWH-HB3/8X1/8 | 304SS Hex Bushing | 3/8" | 1/8" | \$5.82 |
| HWH-HB3/8X1/4 | 304SS Hex Bushing | 3/8" | 1/4" | \$5.82 |
| HWH-HB1/2X1/4 | 304SS Hex Bushing | 1/2" | 1/4" | \$5.94 |
| HWH-HB1/2X3/8 | 304SS Hex Bushing | 1/2" | 3/8" | \$5.94 |
| HWH-HB3/4X1/8 | 304SS Hex Bushing | 3/4" | 1/8" | \$7.92 |
| HWH-HB3/4X1/4 | 304SS Hex Bushing | 3/4" | 1/4" | \$7.92 |
| HWH-HB3/4X3/8 | 304SS Hex Bushing | 3/4" | 3/8" | \$8.14 |
| HWH-HB3/4X1/2 | 304SS Hex Bushing | 3/4" | 1/2" | \$8.14 |
| HWH-HB1X1/8 | 304SS Hex Bushing | 1" | 1/8" | \$12.42 |
| HWH-HB1X1/4 | 304SS Hex Bushing | 1" | 1/4" | \$12.42 |
| HWH-HB1X3/8 | 304SS Hex Bushing | 1" | 3/8" | \$12.42 |
| HWH-HB1X1/2 | 304SS Hex Bushing | 1" | 1/2" | \$12.70 |
| HWH-HB1X3/4 | 304SS Hex Bushing | 1" | 3/4" | \$12.70 |

Prices subject to change.