

INSTRUMENTATION - connectors

Threaded connectors

Threaded connectors, like LET-LOK® connectors, are designed primarily for chemical, petrochemical, pharmaceutical and power industry, nuclear power plants and process engineering. Made of AISI 316 stainless steel and brass with NPT threads from 1/16" up to 2".

Maximum working pressure [bar] for connectors with NPT and BSP(T) threads

| thread size [inch] | AISI 316 | | brass | |
|-----------------------|-------------|---------------|-------------|---------------|
| | male thread | female thread | male thread | female thread |
| 1/16 | 759 | 462 | 379 | 228 |
| 1/8 | 690 | 448 | 345 | 221 |
| 1/4 | 552 | 455 | 276 | 228 |
| 3/8 | 538 | 366 | 269 | 179 |
| 1/2 | 531 | 338 | 262 | 165 |
| 3/4 | 503 | 317 | 248 | 159 |
| 1 | 366 | 303 | 179 | 152 |
| 1.1/4 | 414 | 345 | 207 | 172 |
| 1.1/2 | 345 | 317 | 172 | 159 |
| 2 | 269 | 269 | 131 | 131 |

90° elbow with NPT female thread



100H

| code | thread size [inch] |
|----------------|-----------------------|
| HM-P100H-02-SS | 1/8 |
| HM-P100H-04-SS | 1/4 |
| HM-P100H-06-SS | 3/8 |
| HM-P100H-08-SS | 1/2 |
| HM-P100H-12-SS | 3/4 |
| HM-P100H-16-SS | 1 |

90° elbow with NPT male thread



100HM

| code | thread size [inch] |
|-----------------|-----------------------|
| HM-P100HM-02-SS | 1/8 |
| HM-P100HM-04-SS | 1/4 |
| HM-P100HM-06-SS | 3/8 |
| HM-P100HM-08-SS | 1/2 |

Tee with NPT female thread



101H

| code | thread size [inch] |
|----------------|-----------------------|
| HM-P101H-02-SS | 1/8 |
| HM-P101H-04-SS | 1/4 |
| HM-P101H-06-SS | 3/8 |
| HM-P101H-08-SS | 1/2 |
| HM-P101H-12-SS | 3/4 |
| HM-P101H-16-SS | 1 |

Tee with NPT male thread



101HM

| code | thread size [inch] |
|-----------------|-----------------------|
| HM-P101HM-02-SS | 1/8 |
| HM-P101HM-04-SS | 1/4 |
| HM-P101HM-06-SS | 3/8 |
| HM-P101HM-08-SS | 1/2 |