



Adaptors Brass & SS - NPT Thread

These are used for threaded holes on machines or equipment housing where the threads are to be changed from Metric to NPT or from NPT to Metric. They are produced in accordance with EN 60079-7:2015. Enlargers and Reducers in Metric & NPT thread are available on request.

Technical Data

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| Material | Brass Nickel Plated Stainless Steel 316L |
| Temperature Range | Chloroprene -40° C to +100° C Silicon -60° C to +130° C |
| Threads available | Metric, NPT, (Pg available on request) |
| Protection Class | IP 68 - 5 Bar, 30 Min |
| O Ring | Chloroprene / Silicon |
| Certificate No | CESI 13 ATEX 066 X |
| Equipment Marking | Ex II 2GD Ex eb IIC Gb Ex tb IIIC Db |
| Suitable for use in | Group II Gas Group IIC Zone1/Zone2 Group III Dust Group IIIC Zone21/Zone22 |
| Sealing Ring | Chloroprene / Silicon |

Approvals



Ordering Information

Metric / NPT Thread

| Cat. No. | Thread Length L (mm) | Total Height H (mm) | Male Thread Size | Female Thread Size |
|-------------|----------------------|---------------------|------------------|--------------------|
| B-RB01N01MB | 15 | 33.5 | M 16 x 1.5 | NPT 3/8" |
| B-RB1N01MB | 15 | 34 | M 16 x 1.5 | NPT 1/2" |
| B-RB1N1MB | 15 | 34 | M 20 x 1.5 | NPT 1/2" |
| B-RB2N1MB | 15 | 34 | M 20 x 1.5 | NPT 3/4" |
| B-RB2N2MB | 15 | 34 | M 25 x 1.5 | NPT 3/4" |
| B-RB3N2MB | 15 | 34 | M 25 x 1.5 | NPT 1" |
| B-RB3N3MB | 15 | 34 | M 32 x 1.5 | NPT 1" |
| B-RB4N3MB | 18 | 37 | M 32 x 1.5 | NPT 1 1/4" |
| B-RB4N4MB | 18 | 40 | M 40 x 1.5 | NPT 1 1/4" |
| B-RB5N4MB | 18 | 40 | M 40 x 1.5 | NPT 1 1/2" |
| B-RB5N5MB | 18 | 40 | M 50 x 1.5 | NPT 1 1/2" |
| B-RB6N5MB | 18 | 40.5 | M 50 x 1.5 | NPT 2" |
| B-RB6N6MB | 18 | 40.5 | M 63 x 1.5 | NPT 2" |
| B-RB7N6MB | 18 | 50.5 | M 63 x 1.5 | NPT 2 1/2" |
| B-RB7N7MB | 18 | 50.5 | M 75 x 1.5 | NPT 2 1/2" |
| B-RB8N7MB | 21 | 50.5 | M 75 x 1.5 | NPT 3" |
| B-RB8N8MB | 21 | 54 | M 90 x 1.5 | NPT 3" |
| B-RB10N8MB | 21 | 54 | M 90 x 1.5 | NPT 4" |

Metric / NPT Thread

| Cat. No. | Thread Length L (mm) | Total Height H (mm) | Male Thread Size | Female Thread Size |
|-------------|----------------------|---------------------|------------------|--------------------|
| B-RB10N10MB | 21 | 54 | M 110 x 1.5 | NPT 4" |