



### 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

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"