



Adaptors Brass & SS - Metric Thread

These are used for threaded holes on machines or equipment housing where the threads are to be changed to various threads. They are produced in accordance with EN 60079-7:2015.

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

NPT / Metric Thread

Cat. No.	Thread Length L (mm)	Total Height H (mm)	Male Thread Size	Female Thread Size	Standard Pack (Pieces)
B-RB01M01NB	15	33.5	NPT 3/8"	M 16 x 1.5	50
B-RB1M01NB	15	34	NPT 3/8"	M 20 x 1.5	50
B-RB1M1NB	15	34	NPT 1/2"	M 20 x 1.5	25
B-RB2M1NB	15	34	NPT 1/2"	M 25 x 1.5	25
B-RB2M2NB	15	34	NPT 3/4"	M 25 x 1.5	25
B-RB3M2NB	15	34	NPT 3/4"	M 32 x 1.5	25
B-RB3M3NB	15	34	NPT 1"	M 32 x 1.5	10
B-RB4M3NB	18	37	NPT 1"	M 40 x 1.5	10
B-RB4M4NB	18	40	NPT 1 1/4"	M 40 x 1.5	10
B-RB5M4NB	18	40	NPT 1 1/4"	M 50 x 1.5	10
B-RB5M5NB	18	40	NPT 1 1/2"	M 50 x 1.5	5
B-RB6M5NB	18	40.5	NPT 1 1/2"	M 63 x 1.5	5
B-RB6M6NB	18	40.5	NPT 2"	M 63 x 1.5	5
B-RB7M6NB	18	40.5	NPT 2"	M 75 x 1.5	5
B-RB7M7NB	28	50.5	NPT 2 1/2"	M 75 x 1.5	3
B-RB8M7NB	28	54	NPT 2 1/2"	M 90 x 1.5	3
B-RB8M8NB	28	54	NPT 3"	M 90 x 1.5	2
B-RB10M8NB	28	54	NPT 3"	M 110 x 1.5	2

NPT / Metric Thread

Cat. No.	Thread Length L (mm)	Total Height H (mm)	Male Thread Size	Female Thread Size	Standard Pack (Pieces)
B-RB10M10NB	28	54	NPT 4"	M 110 x 1.5	2