


# Accessories - Thread Reducers - Nickel Plated Brass (Hex & Round) - PG/NPT/Metric Threads




Is your thread size off by one size?

These Reducers will solve that threading problem. They convert holes which fit PG, NPT or Metric threads to a smaller female thread of the same thread type.

### Thread Reducers: Metric to Metric Threads\*

Part Numbers	Threads		Dimensions in Inches (mm)		
	Male Thread A	Female Thread B	D Outer Diameter	T Thread Length	H Height
 without O-Ring					
RR-1612-BR	M16 x 1.5	M12 x 1.5	.71 (18)	.24 (6)	.33 (8.5)
RR-2012-BR	M20 x 1.5	M12 x 1.5	.94 (24)	.26 (6.5)	.35 (9)
RR-2016-BR	M20 x 1.5	M16 x 1.5	.94 (24)	.26 (6.5)	.35 (9)
RR-2516-BR	M25 x 1.5	M16 x 1.5	1.18 (30)	.28 (7)	.39 (10)
RR-2520-BR	M25 x 1.5	M20 x 1.5	1.18 (30)	.28 (7)	.39 (10)
RR-3220-BR	M32 x 1.5	M20 x 1.5	1.54 (39)	.31 (8)	.45 (11.5)
RR-3225-BR	M32 x 1.5	M25 x 1.5	1.54 (39)	.31 (8)	.45 (11.5)
RR-4025-BR	M40 x 1.5	M25 x 1.5	1.69 (43)	.31 (8)	.45 (11.5)
RR-4032-BR	M40 x 1.5	M32 x 1.5	1.69 (43)	.35 (9)	.49 (12.5)
RR-5032-BR	M50 x 1.5	M32 x 1.5	2.24 (57)	.39 (10)	.55 (14)
RR-5040-BR	M50 x 1.5	M40 x 1.5	2.24 (57)	.39 (10)	.55 (14)
RR-6340-BR	M63 x 1.5	M40 x 1.5	2.52 (64)	.39 (10)	.55 (14)
RR-6350-BR	M63 x 1.5	M50 x 1.5	2.52 (64)	.39 (10)	.55 (14)

### Thread Reducers: PG to PG Threads\*

Part Numbers	Threads		Dimensions in Inches (mm)		
	Male Thread A	Female Thread B	D Outer Diameter	T Thread Length	H Height
 without O-Ring					
RR-0907-BR	PG 9	PG 7	.67 (17)	.24 (6)	.33 (8.5)
RR-1107-BR	PG 11	PG 7	.79 (20)	.24 (6)	.33 (8.5)
RR-1109-BR	PG 11	PG 9	.79 (20)	.24 (6)	.33 (8.5)
RR-1309-BR	PG 13 / 13.5	PG 9	.87 (22)	.26 (6.5)	.35 (9)
RR-1311-BR	PG 13 / 13.5	PG 11	.87 (22)	.26 (6.5)	.35 (9)
RR-1609-BR	PG 16	PG 9	.94 (24)	.26 (6.5)	.37 (9.5)
RR-1611-BR	PG 16	PG 11	.94 (24)	.26 (6.5)	.37 (9.5)
RR-1613-BR	PG 16	PG 13 / 13.5	.94 (24)	.26 (6.5)	.37 (9.5)
RR-2111-BR	PG 21	PG 11	1.18 (30)	.28 (7)	.39 (10)
RR-2113-BR	PG 21	PG 13 / 13.5	1.18 (30)	.28 (7)	.39 (10)
RR-2116-BR	PG 21	PG 16	1.18 (30)	.28 (7)	.39 (10)
RR-2916-BR	PG 29	PG 16	1.54 (39)	.31 (8)	.45 (11.5)
RR-2921-BR	PG 29	PG 21	1.54 (39)	.31 (8)	.45 (11.5)
RR-3621-BR	PG 36	PG 21	1.97 (50)	.35 (9)	.49 (12.5)
RR-3629-BR	PG 36	PG 29	1.97 (50)	.35 (9)	.49 (12.5)
RR-4229-BR	PG 42	PG 29	2.24 (57)	.39 (10)	.55 (14)
RR-4236-BR	PG 42	PG 36	2.24 (57)	.39 (10)	.55 (14)
RR-4836-BR	PG 48	PG 36	2.52 (64)	.39 (10)	.55 (14)
RR-4842-BR	PG 48	PG 42	2.52 (64)	.39 (10)	.55 (14)

Operating Temperature (Hex Nickel Plated Brass Reducers with Buna-N O-Ring): -40 °C to 100 °C (-40 °F to 212 °F)



Reducers are also available with the following approvals:




ATEX

www.sealconex.com

### Thread Reducers: PG to PG Threads


Part Numbers		Threads		Dimensions in Inches (mm)		
 w/ Buna-N O-Ring	 without O-Ring	Male Thread A	Female Thread B	W Wrench Flat	T Thread Length	H Height
		RQ-0907-BR	RP-0907-BR	PG 9	PG 7	.67 (17)
RQ-1107-BR	RP-1107-BR	PG 11	PG 7	.79 (20)	.24 (6)	.35 (9)
RQ-1109-BR	RP-1109-BR	PG 11	PG 9	.79 (20)	.24 (6)	.35 (9)
RQ-1309-BR	RP-1309-BR	PG 13 / 13.5	PG 9	.87 (22)	.26 (6.5)	.37 (9.5)
RQ-1311-BR	RP-1311-BR	PG 13 / 13.5	PG 11	.87 (22)	.26 (6.5)	.37 (9.5)
RQ-1609-BR	RP-1609-BR	PG 16	PG 9	.94 (24)	.26 (6.5)	.37 (9.5)
RQ-1611-BR	RP-1611-BR	PG 16	PG 11	.94 (24)	.26 (6.5)	.37 (9.5)
RQ-1613-BR	RP-1613-BR	PG 16	PG 13 / 13.5	.94 (24)	.26 (6.5)	.37 (9.5)
RQ-2111-BR	RP-2111-BR	PG 21	PG 11	1.18 (30)	.28 (7)	.41 (10.3)
RQ-2113-BR	RP-2113-BR	PG 21	PG 13 / 13.5	1.18 (30)	.28 (7)	.41 (10.3)
RQ-2116-BR	RP-2116-BR	PG 21	PG 16	1.18 (30)	.28 (7)	.41 (10.3)
RQ-2916-BR	RP-2916-BR	PG 29	PG 16	1.57 (40)	.31 (8)	.45 (11.5)
RQ-2921-BR	RP-2921-BR	PG 29	PG 21	1.57 (40)	.31 (8)	.45 (11.5)
RQ-3621-BR	RP-3621-BR	PG 36	PG 21	1.97 (50)	.35 (9)	.49 (12.5)
RQ-3629-BR	RP-3629-BR	PG 36	PG 29	1.97 (50)	.35 (9)	.49 (12.5)
RQ-4229-BR	RP-4229-BR	PG 42	PG 29	2.24 (57)	.39 (10)	.53 (13.5)
RQ-4236-BR	RP-4236-BR	PG 42	PG 36	2.24 (57)	.39 (10)	.53 (13.5)
RQ-4836-BR	RP-4836-BR	PG 48	PG 36	2.52 (64)	.39 (10)	.53 (13.5)
RQ-4842-BR	RP-4842-BR	PG 48	PG 42	2.52 (64)	.39 (10)	.53 (13.5)

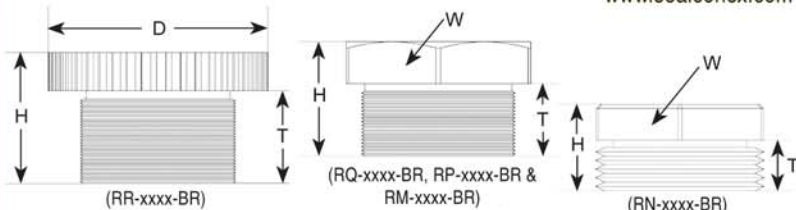
### Thread Reducers: Metric to Metric Threads

Part Numbers	Threads		Dimensions in Inches (mm)		
	Male Thread A	Female Thread B	W Wrench Flat	T Thread Length	H Height
 w/ Buna-N O-Ring					
RM-1612-BR	M16 x 1.5	M12 x 1.5	.67 (17)	.20 (5)	.31 (8)
RM-2012-BR	M20 x 1.5	M12 x 1.5	.87 (22)	.24 (6)	.35 (9)
RM-2016-BR	M20 x 1.5	M16 x 1.5	.87 (22)	.24 (6)	.35 (9)
RM-2516-BR	M25 x 1.5	M16 x 1.5	1.06 (27)	.28 (7)	.39 (10)
RM-2520-BR	M25 x 1.5	M20 x 1.5	1.06 (27)	.28 (7)	.39 (10)
RM-3216-BR	M32 x 1.5	M16 x 1.5	1.34 (34)	.31 (8)	.43 (11)
RM-3220-BR	M32 x 1.5	M20 x 1.5	1.34 (34)	.31 (8)	.43 (11)
RM-3225-BR	M32 x 1.5	M25 x 1.5	1.34 (34)	.31 (8)	.43 (11)
RM-4020-BR	M40 x 1.5	M20 x 1.5	1.46 (43)	.31 (8)	.47 (12)
RM-4025-BR	M40 x 1.5	M25 x 1.5	1.46 (43)	.31 (8)	.47 (12)
RM-4032-BR	M40 x 1.5	M32 x 1.5	1.46 (43)	.31 (8)	.47 (12)
RM-5025-BR	M50 x 1.5	M25 x 1.5	2.17 (55)	.35 (9)	.51 (13)
RM-5032-BR	M50 x 1.5	M32 x 1.5	2.17 (55)	.35 (9)	.51 (13)
RM-5040-BR	M50 x 1.5	M40 x 1.5	2.17 (55)	.35 (9)	.51 (13)
RM-6332-BR	M63 x 1.5	M32 x 1.5	2.56 (65)	.39 (10)	.55 (14)
RM-6340-BR	M63 x 1.5	M40 x 1.5	2.56 (65)	.39 (10)	.55 (14)
RM-6350-BR	M63 x 1.5	M50 x 1.5	2.56 (65)	.39 (10)	.55 (14)

\*Note: German Lloyd Approval applies to Hex Reducers.

### Thread Reducers: NPT to NPT Threads

Part Numbers	Threads		Dimensions in Inches (mm)		
	Male Thread A	Female Thread B	W Wrench Flat	T Thread Length	H Height
					
RN-3412-BR*	3/4" NPT	1/2" NPT	1.18 (30)	.71 (18)	.87 (22)
RN-1034-BR*	1" NPT	3/4" NPT	1.30 (33)	.98 (25)	1.14 (29)
RN-5410-BR*	1-1/4" NPT	1" NPT	1.69 (43)	.98 (25)	1.14 (29)



\*Note: PCT Approval only applies to Hex Plugs with an O-Ring. See page 49 for thread specifications.

Nylon Strain Relief  
Nickel Plated Brass  
PVDF / Steel  
Accessories  
Adapter, Reducer, Enlarger  
Conduit System  
Technical Information  
Other Products / Index