

# ADAPTERS



Dealing with foreign products?

Is connecting a challenge?

# REDUCERS



# ENLARGERS



Your Solution House for  
**NPT, Metric & PG** Threads!





# Adapters



## NPT to METRIC THREADS

PART NUMBER	MALE THREAD (A)	FEMALE THREAD (B)	THREAD LENGTH (T)	HEIGHT (H)
			INCHES (MM)	INCHES (MM)
AT-1216-BR	1/2" NPT	M16 x 1,5	.79 (20)	1.18 (30)
AT-1220-BR	1/2" NPT	M20 x 1,5	.91 (23)	1.50 (38)
AT-1225-BR	1/2" NPT	M25 x 1,5	.79 (20)	1.20(30.5)
AT-1032-BR	1" NPT	M32 x 1,5	.63 (16)	1.30 (33)
AT-5432-BR	1-1/4" NPT	M32 x 1,5	.67 (17)	1.30 (33)

## NPT to PG THREADS

PART NUMBER	MALE THREAD (A)	FEMALE THREAD (B)	THREAD LENGTH (T)	HEIGHT (H)
			INCHES (MM)	INCHES (MM)
AN-1407-BR	1/4" NPT	PG 7	.59 (15)	.98 (25)
AN-1209-BR	1/2" NPT	PG 9	.79 (20)	1.18 (30)
AN-1211-BR	1/2" NPT	PG 11	.79 (20)	1.18 (30)
AN-1213-BR	1/2" NPT	PG 13	.79 (20)	1.18 (30)
AN-1221-BR	1/2" NPT	PG 21	.79 (20)	1.26 (32)
AN-3421-BR	3/4" NPT	PG 21	.71 (18)	1.26 (32)
AN-1029-BR	1" NPT	PG 29	.98 (25)	1.38 (35)
AN-5429-BR	1-1/4" NPT	PG 29	.94 (24)	1.38 (35)

## PG to NPT THREADS

PART NUMBER	MALE THREAD (A)	FEMALE THREAD (B)	THREAD LENGTH (T)	HEIGHT (H)
			INCHES (MM)	INCHES (MM)
AG-1112-BK	PG 11	1/2" NPT	.27 (7)	.83 (21)
AG-1312-BK	PG 13.5	1/2" NPT	.35 (9)	.91 (23)
AG-0912-AL	PG 9	1/2" NPT	.25 (6)	.94 (24)
AG-0912-BR	PG 9	1/2" NPT	.26 (6.5)	.94 (24)
AG-1112-BR	PG 11	1/2" NPT	.24 (6)	.89 (22.7)
AG-1312-BR	PG 13	1/2" NPT	.24 (6)	.93 (23.5)
AG-1612-BR	PG 16	1/2" NPT	.26 (6.5)	.91 (23)
AG-2112-BR	PG 21	1/2" NPT	.27 (7)	.59 (15)
AG-2134-BR	PG 21	3/4" NPT	.27 (7)	.94 (24)
AG-2910-BR	PG 29	1" NPT	.31 (8)	.79 (20)

## METRIC to NPT THREADS

PART NUMBER	MALE THREAD (A)	FEMALE THREAD (B)	THREAD LENGTH (T)	HEIGHT (H)
			INCHES (MM)	INCHES (MM)
AM-1612-BK	M16 x 1,5	1/2" NPT	.24 (6)	1.30 (33)
AM-2012-BK	M20 x 1,5	1/2" NPT	.27 (7)	1.06 (27)
AM-1612-BR	M16 x 1,5	1/2" NPT	.24 (6)	.91 (23)
AM-2012-BR	M20 x 1,5	1/2" NPT	.24 (6)	.91 (23)
AM-2512-BR	M25 x 1,5	1/2" NPT	.27 (7)	.57 (15)
AM-2534-BR	M25 x 1,5	3/4" NPT	.27 (7)	1.07 (26)
AM-3210-BR	M32 x 1,5	1" NPT	.31 (8)	1.30 (33)
AM-3254-BR	M32 x 1,5	1-1/4" NPT	.31 (8)	1.30 (33)

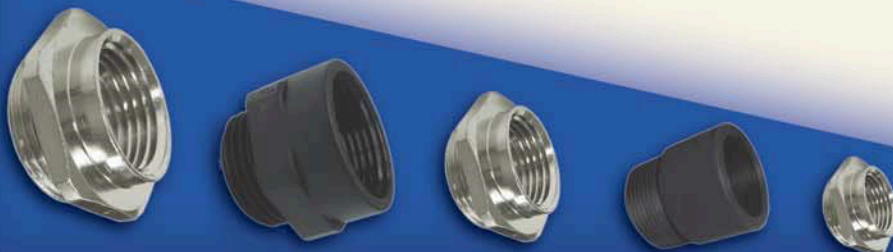
## PG to METRIC THREADS

PART NUMBER	MALE THREAD (A)	FEMALE THREAD (B)	THREAD LENGTH (T)	HEIGHT (H)
			INCHES (MM)	INCHES (MM)
AP-0712-BK	PG 7	M12 x 1,5	.59 (15)	.75 (19)
AP-0912-BK	PG 9	M12 x 1,5	.59 (15)	.75 (19)
AP-0916-BK	PG 9	M16 x 1,5	.31 (8)	.47 (12)
AP-1116-BK	PG 11	M16 x 1,5	.59 (15)	.75 (19)
AP-1120-BK	PG 11	M20 x 1,5	.59 (15)	.75 (19)
AP-1316-BK	PG 13	M16 x 1,5	.31 (8)	.24 (6)
AP-1320-BK	PG 13	M20 x 1,5	.31 (8)	.51 (13)
AP-1620-BK	PG 16	M20 x 1,5	.31 (8)	.51 (13)
AP-1625-BK	PG 16	M25 x 1,5	.31 (8)	.59 (15)
AP-2125-BK	PG 21	M25 x 1,5	.59 (15)	.75 (19)
AP-2132-BK	PG 21	M32 x 1,5	.31 (8)	.59 (15)
AP-2932-BK	PG 29	M32 x 1,5	.59 (15)	.75 (19)
AP-2940-BK	PG 29	M40 x 1,5	.39 (10)	.67 (17)
AP-3640-BK	PG 36	M40 x 1,5	.59 (15)	.20 (5)
AP-3650-BK	PG 36	M50 x 1,5	.59 (15)	.77(19.5)
AP-4240-BK	PG 42	M40 x 1,5	.59 (15)	.20 (5)
AP-4250-BK	PG 42	M50 x 1,5	.59 (15)	.77(19.5)
AP-4850-BK	PG 48	M50 x 1,5	.59 (15)	.20 (5)
AP-4863-BK	PG 48	M63 x 1,5	.59 (15)	.78 (20)
AP-0916-BR	PG 9	M16 x 1,5	.24 (6)	.41(10.5)
AP-1120-BR	PG 11	M20 x 1,5	.26 (6.5)	.49(12.5)
AP-1320-BR	PG 13	M20 x 1,5	.26 (6.5)	.49(12.5)
AP-1625-BR	PG 16	M25 x 1,5	.26 (6.5)	.57(14.5)

## METRIC to PG THREADS

PART NUMBER	MALE THREAD (A)	FEMALE THREAD (B)	THREAD LENGTH (T)	HEIGHT (H)
			INCHES (MM)	INCHES (MM)
AF-1207-BK	M12 x 1,5	PG 7	.31 (8)	.47 (12)
AF-1609-BK	M16 x 1,5	PG 9	.59 (15)	.75 (19)
AF-2013-BK	M20 x 1,5	PG 13	.31 (8)	.51 (13)
AF-2513-BK	M25 x 1,5	PG 13	.31 (8)	.24 (6)
AF-2516-BK	M25 x 1,5	PG 16	.31 (8)	.55 (14)
AF-3221-BK	M32 x 1,5	PG 21	.39 (10)	.59 (15)
AF-4029-BK	M40 x 1,5	PG 29	.39 (10)	.59 (15)
AF-5036-BK	M50 x 1,5	PG 36	.47 (12)	.67 (17)
AF-6342-BK	M63 x 1,5	PG 42	.59 (15)	.20 (5)
AF-6348-BK	M63 x 1,5	PG 48	.59 (15)	.78 (20)
AF-1609-BR	M16 x 1,5	PG 9	.24 (6)	.41(10.5)
AF-2011-BR	M20 x 1,5	PG 11	.26 (6.5)	.49(12.5)
AF-2013-BR	M20 x 1,5	PG 13	.26 (6.5)	.49(12.5)
AF-2016-BR	M20 x 1,5	PG 16	.26 (6.5)	.49(12.5)
AF-2516-BR	M25 x 1,5	PG 16	.26 (6.5)	.49(12.5)
AF-2521-BR	M25 x 1,5	PG 21	.26 (6.5)	.57(14.5)
AF-3229-BR	M32 x 1,5	PG 29	.28 (7)	.63 (16)

See Last Page for Product Specifications!







# Reducers



## NPT to NPT THREADS

PART NUMBER	MALE THREAD (A)	FEMALE THREAD (B)	THREAD LENGTH (T)	HEIGHT (H)
			INCHES (MM)	INCHES (MM)
RN-3412-BR	3/4" NPT	1/2" NPT	.71 (18)	.87 (29)
RN-1034-BR	1" NPT	3/4" NPT	.98 (25)	1.14 (29)
RN-5410-BR	1-1/4" NPT	1" NPT	.98 (25)	1.14 (29)

## METRIC to METRIC THREADS

PART NUMBER	MALE THREAD (A)	FEMALE THREAD (B)	THREAD LENGTH (T)	HEIGHT (H)
			INCHES (MM)	INCHES (MM)
RM-1612-BK	M16 x 1,5	M12 x 1,5	.31 (8)	.24 (6)
RM-2016-BK	M20 x 1,5	M16 x 1,5	.31 (8)	.24 (6)
RM-2520-BK	M25 x 1,5	M20 x 1,5	.31 (8)	.24 (6)
RM-3225-BK	M32 x 1,5	M25 x 1,5	.39 (10)	.24 (6)
RM-4032-BK	M40 x 1,5	M32 x 1,5	.59 (15)	.20 (5)
RM-5040-BK	M50 x 1,5	M40 x 1,5	.59 (15)	.20 (5)
RM-6350-BK	M63 x 1,5	M50 x 1,5	.59 (15)	.20 (5)
RR-1612-GY	M16 x 1,5	M12 x 1,5	.35 (9)	1.06 (27)
RR-2016-GY	M20 x 1,5	M16 x 1,5	.35 (9)	1.06 (27)
RR-2520-GY	M25 x 1,5	M20 x 1,5	.39 (10)	.67 (17)
RR-3225-GY	M32 x 1,5	M25 x 1,5	.47 (12)	.75 (19)
RR-4032-GY	M40 x 1,5	M32 x 1,5	.47 (12)	.75 (19)
RR-5040-GY	M50 x 1,5	M40 x 1,5	.55 (14)	.83 (21)
RR-6350-GY	M63 x 1,5	M50 x 1,5	.59 (15)	.87 (22)
RR-1612-BR	M16 x 1,5	M12 x 1,5	.24 (6)	.33 (8.5)
RR-2012-BR	M20 x 1,5	M12 x 1,5	.26 (6.5)	.35 (9)
RR-2016-BR	M20 x 1,5	M16 x 1,5	.26 (6.5)	.35 (9)
RR-2516-BR	M25 x 1,5	M16 x 1,5	.28 (7)	.39 (10)
RR-2520-BR	M25 x 1,5	M20 x 1,5	.28 (7)	.39 (10)
RR-3220-BR	M32 x 1,5	M20 x 1,5	.31 (8)	.45 (11.5)
RR-3225-BR	M32 x 1,5	M25 x 1,5	.31 (8)	.45 (11.5)
RR-4025-BR	M40 x 1,5	M25 x 1,5	.31 (8)	.45 (11.5)
RR-4032-BR	M40 x 1,5	M32 x 1,5	.35 (9)	.49 (12.5)
RR-5032-BR	M50 x 1,5	M32 x 1,5	.39 (10)	.55 (14)
RR-5040-BR	M50 x 1,5	M40 x 1,5	.39 (10)	.55 (14)
RR-6340-BR	M63 x 1,5	M40 x 1,5	.39 (10)	.55 (14)
RR-6350-BR	M63 x 1,5	M50 x 1,5	.39 (10)	.55 (14)
RM-1612-BR	M16 x 1,5	M12 x 1,5	.20 (5)	.31 (8)
RM-2012-BR	M20 x 1,5	M12 x 1,5	.24 (6)	.37 (9.5)
RM-2016-BR	M20 x 1,5	M16 x 1,5	.24 (6)	.37 (9.5)
RM-2516-BR	M25 x 1,5	M16 x 1,5	.27 (7)	.41 (10.5)
RM-2520-BR	M25 x 1,5	M20 x 1,5	.27 (7)	.41 (10.5)
RM-3216-BR	M32 x 1,5	M16 x 1,5	.31 (8)	.49 (12.5)
RM-3220-BR	M32 x 1,5	M20 x 1,5	.31 (8)	.49 (12.5)
RM-3225-BR	M32 x 1,5	M25 x 1,5	.31 (8)	.49 (12.5)
RM-4020-BR	M40 x 1,5	M20 x 1,5	.31 (8)	.51 (13)
RM-4025-BR	M40 x 1,5	M25 x 1,5	.31 (8)	.51 (13)
RM-4032-BR	M40 x 1,5	M32 x 1,5	.31 (8)	.51 (13)
RM-5025-BR	M50 x 1,5	M25 x 1,5	.35 (9)	.59 (15)
RM-5032-BR	M50 x 1,5	M32 x 1,5	.35 (9)	.59 (15)
RM-5040-BR	M50 x 1,5	M40 x 1,5	.35 (9)	.59 (15)
RM-6332-BR	M63 x 1,5	M32 x 1,5	.39 (10)	.65 (16.5)
RM-6340-BR	M63 x 1,5	M40 x 1,5	.39 (10)	.65 (16.5)
RM-6350-BR	M63 x 1,5	M50 x 1,5	.39 (10)	.65 (16.5)

## PG to PG THREADS

PART NUMBER	MALE THREAD (A)	FEMALE THREAD (B)	THREAD LENGTH (T)	HEIGHT (H)
			INCHES (MM)	INCHES (MM)
*RP-0907-BR	PG 9	PG 7	.24 (6)	.34 (8.8)
*RP-1107-BR	PG 11	PG 7	.24 (6)	.35 (9)
*RP-1109-BR	PG 11	PG 9	.24 (6)	.35 (9)
*RP-1309-BR	PG 13	PG 9	.26 (6.5)	.37 (9.5)
*RP-1311-BR	PG 13	PG 11	.26 (6.5)	.37 (9.5)
*RP-1609-BR	PG 16	PG 9	.26 (6.5)	.37 (9.5)
*RP-1611-BR	PG 16	PG 11	.26 (6.5)	.37 (9.5)
*RP-1613-BR	PG 16	PG 13	.26 (6.5)	.37 (9.5)
*RP-2111-BR	PG 21	PG 11	.27 (7)	.41(10.3)
*RP-2113-BR	PG 21	PG 13	.27 (7)	.41(10.3)
*RP-2116-BR	PG 21	PG 16	.27 (7)	.41(10.3)
*RP-2916-BR	PG 29	PG 16	.31 (8)	.45(11.5)
*RP-2921-BR	PG 29	PG 21	.31 (8)	.45(11.5)
*RP-3621-BR	PG 36	PG 21	.35 (9)	.49(12.5)
*RP-3629-BR	PG 36	PG 29	.35 (9)	.49(12.5)
*RP-4229-BR	PG 42	PG 29	.39 (10)	.53(13.5)
*RP-4236-BR	PG 42	PG 36	.39 (10)	.53(13.5)
*RP-4836-BR	PG 48	PG 36	.39 (10)	.53(13.5)
*RP-4842-BR	PG 48	PG 42	.39 (10)	.53(13.5)
RR-0907-BR	PG 9	PG 7	.24 (6)	.33 (8.5)
RR-1107-BR	PG 11	PG 7	.24 (6)	.33 (8.5)
RR-1109-BR	PG 11	PG 9	.24 (6)	.33 (8.5)
RR-1309-BR	PG 13	PG 9	.26 (6.5)	.35 (9)
RR-1311-BR	PG 13	PG 11	.26 (6.5)	.35 (9)
RR-1609-BR	PG 16	PG 9	.26 (6.5)	.37 (9.5)
RR-1611-BR	PG 16	PG 11	.26 (6.5)	.37 (9.5)
RR-1613-BR	PG 16	PG 13	.26 (6.5)	.37 (9.5)
RR-2111-BR	PG 21	PG 11	.27 (7)	.39 (10)
RR-2113-BR	PG 21	PG 13	.27 (7)	.39 (10)
RR-2116-BR	PG 21	PG 16	.27 (7)	.39 (10)
RR-2916-BR	PG 29	PG 16	.31 (8)	.45 (11.5)
RR-2921-BR	PG 29	PG 21	.31 (8)	.45 (11.5)
RR-3621-BR	PG 36	PG 21	.35 (9)	.49 (12.5)
RR-3629-BR	PG 36	PG 29	.35 (9)	.49 (12.5)
RR-4229-BR	PG 42	PG 29	.39 (10)	.55 (14)
RR-4236-BR	PG 42	PG 36	.39 (10)	.55 (14)
RR-4836-BR	PG 48	PG 36	.39 (10)	.55 (14)
RR-4842-BR	PG 48	PG 42	.39 (10)	.55 (14)
RR-0907-GY	PG 9	PG 7	.31 (8)	.55 (14)
RR-1109-GY	PG 11	PG 9	.31 (8)	.71 (18)
RR-1309-GY	PG 13	PG 9	.31 (8)	.47 (12)
RR-1311-GY	PG 13	PG 11	.35 (9)	.83 (21)
RR-1609-GY	PG 16	PG 9	.39 (10)	.51 (13)
RR-1611-GY	PG 16	PG 11	.39 (10)	.51 (13)
RR-1613-GY	PG 16	PG 13	.39 (10)	.98 (25)
RR-2113-GY	PG 21	PG 13	.43 (11)	.53 (13.5)

ETC...

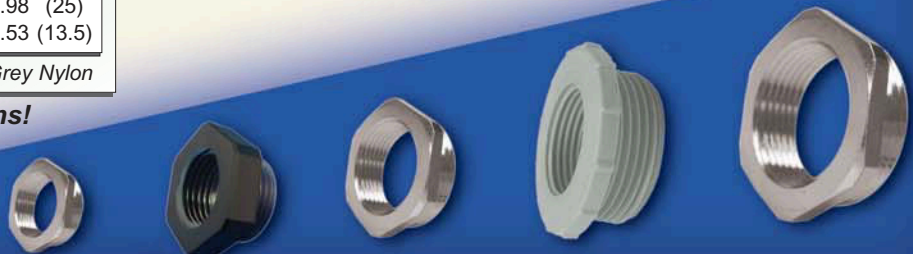
See Website for Full List of Reducers in Grey Nylon

### Product Options:

\* RP: without O-Ring  
RQ: with O-Ring

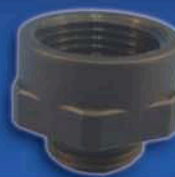
Example: RP-0907-BR becomes RQ-0907-BR

See Last Page for Product Specifications!





# Enlargers



## NPT to NPT THREADS

PART NUMBER	MALE	FEMALE	THREAD	HEIGHT
	THREAD (A)	THREAD (B)	LENGTH (T) INCHES (MM)	(H) INCHES (MM)
EN-1234-BR	1/2" NPT	3/4" NPT	.79 (20)	1.50 (38)
EN-1210-BR	1/2" NPT	1" NPT	.79 (20)	1.26 (32)
EN-3410-BR	3/4" NPT	1" NPT	.71 (18)	1.69 (43)
EN-1054-BR	1" NPT	1-1/4" NPT	.98 (25)	1.97 (50)

## METRIC to METRIC THREADS

PART NUMBER	MALE	FEMALE	THREAD	HEIGHT
	THREAD (A)	THREAD (B)	LENGTH (T) INCHES (MM)	(H) INCHES (MM)
EM-1216-BK	M12 x 1,5	M16 x 1,5	.20 (5)	.59 (15)
EM-1620-BK	M16 x 1,5	M20 x 1,5	.24 (6)	.69(17.5)
EM-2025-BK	M20 x 1,5	M25 x 1,5	.26 (6.5)	.75 (19)
EM-2532-BK	M25 x 1,5	M32 x 1,5	.26 (6.5)	.83 (21)
EM-3240-BK	M32 x 1,5	M40 x 1,5	.27 (7)	.91 (23)
EM-4050-BK	M40 x 1,5	M50 x 1,5	.35 (9)	1.22 (31)
EM-5063-BK	M50 x 1,5	M63 x 1,5	.35 (9)	1.22 (31)
EM-1216-BR	M12 x 1,5	M16 x 1,5	.31 (8)	.47 (12)
EM-1620-BR	M16 x 1,5	M20 x 1,5	.31 (8)	.51 (13)
EM-2025-BR	M20 x 1,5	M25 x 1,5	.31 (8)	.59 (15)
EM-2532-BR	M25 x 1,5	M32 x 1,5	.59 (15)	.59 (15)
EM-3240-BR	M32 x 1,5	M40 x 1,5	.59 (15)	.77(19.5)
EM-4050-BR	M40 x 1,5	M50 x 1,5	.59 (15)	.77(19.5)
EM-5063-BR	M50 x 1,5	M63 x 1,5	.59 (15)	.78 (20)

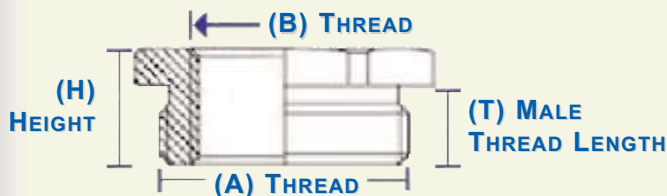
## PG to PG THREADS

PART NUMBER	MALE	FEMALE	THREAD	HEIGHT
	THREAD (A)	THREAD (B)	LENGTH (T) INCHES (MM)	(H) INCHES (MM)
EP-0709-BR	PG 7	PG 9	.20 (5)	.59 (15)
EP-0911-BR	PG 9	PG 11	.24 (6)	.65(16.5)
EP-0913-BR	PG 9	PG 13	.24 (6)	.69(17.5)
EP-1113-BR	PG 11	PG 13	.24 (6)	.69(17.5)
EP-1116-BR	PG 11	PG 16	.24 (6)	.73(18.5)
EP-1121-BR	PG 11	PG 21	.24 (6)	.81(20.5)
EP-1316-BR	PG 13	PG 16	.26 (6.5)	.75 (19)
EP-1321-BR	PG 13	PG 21	.26 (6.5)	.83 (21)
EP-1621-BR	PG 16	PG 21	.26 (6.5)	.83 (21)
EP-1629-BR	PG 16	PG 29	.26 (6.5)	.88(22.5)
EP-2129-BR	PG 21	PG 29	.27 (7)	.91 (23)
EP-2936-BR	PG 29	PG 36	.31 (8)	1.08(27.5)
EP-3642-BR	PG 36	PG 42	.35 (9)	1.22 (31)
EP-4248-BR	PG 42	PG 48	.39 (10)	1.30 (33)

**Custom:** Not finding an Adapter, Reducer or Enlarger in your size?

Call our Inside Technical Sales to obtain your very own custom solution.

Product available in Stainless Steel upon request!



## SPECIFICATIONS

### MATERIALS:

**BK:** (Black) Nylon  
**GY:** (Grey) Nylon  
**BR:** Nickel Plated Brass  
**AL:** Aluminum

### OPERATING TEMPERATURE (Nylon):

-40°F TO 212°F (-40°C TO 100°C)



Please refer to our Website for updated information or call our Inside Technical Sales.



**MOST ITEMS AVAILABLE " FROM STOCK "**

NOVAMAX INDUSTRIAL INTL LLC  
 8200 S Quebec St Suite A-3 Englewood, CO 80112  
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