

DOME LIQUID-TIGHT STRAIGHT NICKEL PLATED BRASS STRAIN RELIEF CONNECTOR

Specifications

Technical Details:

Material: Brass, Nickel Plated
Sealing Ring: Neoprene
Protection Class: IP68
Temp. Range: -40°C to +100°C
Clamping Insert: Polyamide 6
O Ring: NBR (Buna N, Nitrile)



Part #	Cable Range	Thread Type Size	DIMENSIONS (INCHES)				Locking Nuts (Nickel Plated Brass)			
			Clearance Hole +.10/-.010	Body Height Dome Fitting	Thread Length Fitting	Wrenching Flats	PART #	THREAD TYPE & SIZE	DIMENSIONS (INCHES)	
Dome Fitting	(Inches)						Locking Nut		Thickness	Wrenching Flats
BR07AA BR07AR	.12- .26 .08- .20	PG 7	.49	.75	.20	.55	NP-07-BR	PG 7	.11	.59
BR09AA BR09AR	.16- .31 .08- .24	PG 9	.60	.79	.24	.67	NP-09-BR	PG 9	.11	.71
BR09NA BR09NR	.16- .31 .08- .24	3/8" NPT	.68	.79	.59	.67/.74	NN-09-BR	3/8" NPT	.14	.75
BR11AA BR11AR	.20- .39 .11- .28	PG 11	.73	.83	.24	.79	NP-11-BR	PG 11	.12	.83
BR13AA BR13AR	.24- .47 .20- .35	PG 13.5	.80	.87	.26	.87	NP-13-BR	PG 13.5	.12	.91
BR13NA BR13NR	.24- .47 .20- .35	1/2" NPT	.83	.87	.51	.87/.94	NN-13-BR	1/2" NPT	.14	.94
BR16AA BR16AR	.39- .56 .28- .47	PG 16	.88	.91	.26	.94	NP-16-BR	PG 16	.12	1.02
BR21AA BR21AR	.51- .71 .35- .63	PG 21	1.12	.98	.28	1.18	NP-21-BR	PG 21	.14	1.26
BR21NA BR21NR	.51- .71 .35- .63	3/4" NPT	1.05	.98	.51	1.18	NN-21-BR	3/4" NPT	.18	1.18
BR29AA BR29AR	.71- .98 .51- .79	PG 29	1.47	1.14	.31	1.57	NP-29-BR	PG 29	.16	1.61
BR36AA BR36AR	.86- 1.26 .79- 1.02	PG 36	1.85	1.38	.31	1.97	NP-36-BR	PG 36	.20	2.01

TUFF-SEAL™



SPECIFICATIONS

Materials: Brass, Nickel-Plated

Sealing Ring: Neoprene

Protection Class: IP68

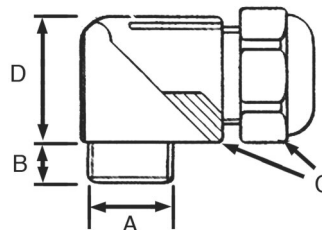
Clamping Insert: Polyamide 6

O Ring: NBR (Buna N, Nitrile)

Black is Standard Color

DOME CAP™ CABLE GLANDS

DOME CAP 90° SNAP ELBOW NON-METALLIC CABLE GLANDS WITH NPT THREADS



Dome Cable Glands	Locking Nuts	Cable Range (in.)	Thread Type & Size	Clearance Hole (in.) (A)	Thread Length (in.) (B)	Across Flats (in.) (C)	Height (in.) (D)
RE13NS	RLN13-BK	.11 - .27	1/2" NPT	0.63	0.31	0.75	0.91
RE13NR	RLN13-BK	.20 - .35	1/2" NPT	0.79	0.35	0.94	1.20

THREAD SPECIFICATIONS

PG THREAD SPECIFICATIONS

Thread Size	Thread Diameter (mm)	Pitch (mm)	Outside Diameter(mm)
Pg 7	12.5	1.27	11.3
Pg 9	15.2	1.41	13.9
Pg 11	18.6	1.41	17.3
Pg 13.5	20.4	1.41	19.1
Pg 16	22.5	1.41	21.2
Pg 21	28.3	1.56	26.8
Pg 29	37.0	1.56	35.5
Pg 36	47.0	1.56	45.5
Pg 42	54.0	1.56	52.5
Pg 48	59.3	1.56	57.8

NPT THREAD SPECIFICATIONS

Thread Size	Thread Diameter (mm)	Pitch (mm)
NPT 1/4"	13.7	1.41
NPT 3/8"	17.1	1.41
NPT 1/2"	21.3	1.81
NPT 3/4"	26.7	1.81
NPT 1"	33.4	2.21
NPT 1-1/4"	48.3	2.21
NPT 1-1/2"	47.0	2.21
NPT 2"	60.3	2.21

METRIC THREAD SPECIFICATIONS

Thread Size	Thread Diameter (mm)	Pitch (mm)	Outside Diameter(mm)
M12 x 1.5	12	1.50	10.6
M16 x 1.5	16	1.50	14.6
M20 x 1.5	20	1.50	18.6
M25 x 1.5	25	1.50	23.6
M32 x 1.5	32	1.50	30.6
M40 x 1.5	40	1.50	38.6
M50 x 1.5	50	1.50	48.6
M63 x 1.5	63	1.50	61.6