

Radi-PGN Polyamide cable glands provide high degrees of functionality and safety for most industrial applications. For instance, the sealing nut is designed to provide a perfect grip and effortless spanner-tight seal. The multiple thread design provides secure and rapid assembly while the neoprene seals render a perfect watertight seal to IP66 and IP68. The blade system enables optimal strain relief and cable protection to be achieved, combined with a wide clamping range.

Available in 10 sizes with PG threads made from strong, cost effective Polyamide 6 material with glass fiber reinforced. RADI nylon cable glands come in 2 standard-colors (Dark Grey and Black), with other colors available on request.

## Technical Data

<b>Material:</b> <b>Body:</b> Polyamide 6 with glass fiber reinforced (UL 94-V2)	<b>Operating Temperature:</b> -40 deg C to +80 deg C	<b>Seal Rating:</b> IP 66 (PVC material) IP 68 (Neoprene material)
<b>Standard Color:</b> Dark Grey and Black. Other colors available	<b>Conformance Standard:</b> BS EN 50262: 1998	<b>Chemical Resistance:</b> Petrol, Mineral oils, Diesel, Strong alkalis, Weak acid

## Selection Table

Thread Size	Hole Size	Cable Clamping Range	Length of Thread	Part Number
PG 7	12.5	3.0 - 7.0	8.0	PGN-PG7
PG 9	15.2	4.0 - 8.0	8.0	PGN-PG9
PG 11	18.6	5.0 - 10.0	8.0	PGN-PG11
PG 13.5	20.4	6.0 - 12.0	9.0	PGN-PG13.5
PG 16	22.5	10.0 - 14.0	11.0	PGN-PG16
PG 21	28.3	13.0 - 18.0	11.0	PGN-PG21
PG 29	37.0	18.0 - 25.0	11.0	PGN-PG29
PG 36	47.0	22.0 - 32.0	13.0	PGN-PG36
PG 42	54.0	30.0 - 38.0	13.0	PGN-PG42
PG 48	59.3	34.0 - 44.0	14.0	PGN-PG48
M16	15.9	4.0 - 8.0	15.0	PGN-M16
M20	19.8	6.0 - 12.0	15.0	PGM-M20
M25	24.8	12.0 - 18.0	15.0	PGM-M25
M32	31.6	18.0 - 25.0	15.0	PGM-M32
M40	39.9	22.0 - 32.0	21.0	PGM-M40
M50	50.0	30.0 - 38.0	22.0	PGM-M50
M63	62.5	34.0 - 44.0	25.0	PGM-M63

