

CG 300 P & N SERIES METAL CABLE GLANDS

PG & NPT thread



Impact resistant, suitable for industrial applications, water tight, corrosion resistant.

Technical Data:

Material	Brass, Nickel Plated
Clamping Insert	Polyamide 6
Seal	Chloroprene (CR)
O-Ring	NBR
Protection Class	IP 68 - 5 Bar
Temperature Range	-20°C to +100°C permanent -40°C to +150°C intermittent
Flammability	V2 (According to UL 94)
Approvals	UR, UL

Part Number	Thread Size	Clamping Range Ø (min-max)		Thread Diameter (TD)		Wrenching Flats Cap (SW1)		Thread Length inches	Height (H) inches	UL ¹
		inches	mm	inches	mm	inches	mm			
PG										
MPS-7	PG 7	.118 - .256	3.0 - 6.5	0.492	12.5	0.551	14.0	0.236	0.858	-
MPS-9	PG 9	.157 - .315	4.0 - 8.0	0.598	15.2	0.669	17.0	0.236	0.890	-
MPS-11	PG 11	.197 - .394	5.0 - 10.0	0.732	18.6	0.787	20.0	0.236	0.996	-
MPS-13	PG 13.5	.236 - .472	6.0 - 12.0	0.803	20.4	0.866	22.0	0.256	0.949	-
MPS-16	PG 16	.394 - .551	10.0 - 14.0	0.886	22.5	0.945	24.0	0.256	1.083	-
MPS-21	PG 21	.512 - .709	13.0 - 18.0	1.114	28.3	1.181	30.0	0.283	1.228	-
MPS-29	PG 29	.709 - .984	18.0 - 25.0	1.457	37.0	1.575	40.0	0.315	1.547	-
MPS-36	PG 36	.866 - 1.260	22.0 - 32.0	1.850	47.0	1.969	50.0	0.354	1.858	-
MPS-42	PG 42	1.182 - 1.496	30.0 - 38.0	2.126	54.0	2.283	58.0	0.472	1.878	-
MPS-48	PG 48	1.339 - 1.732	34.0 - 44.0	2.335	59.3	2.520	64.0	0.551	2.047	-
PG with Long Thread										
MPS-7L	PG 7	.118 - .256	3.0 - 6.5	0.492	12.5	0.551	14.0	0.394	0.858	-
MPS-9L	PG 9	.157 - .315	4.0 - 8.0	0.598	15.2	0.669	17.0	0.394	0.890	-
MPS-11L	PG 11	.197 - .394	5.0 - 10.0	0.732	18.6	0.787	20.0	0.394	0.996	-
MPS-13L	PG 13.5	.236 - .472	6.0 - 12.0	0.803	20.4	0.866	22.0	0.394	0.949	-
MPS-16L	PG 16	.394 - .551	10.0 - 14.0	0.886	22.5	0.945	24.0	0.394	1.083	-
MPS-21L	PG 21	.512 - .709	13.0 - 18.0	1.114	28.3	1.181	30.0	0.472	1.228	-
MPS-29L	PG 29	.709 - .984	18.0 - 25.0	1.457	37.0	1.575	40.0	0.472	1.547	-
MPS-36L	PG 36	.866 - 1.260	22.0 - 32.0	1.850	47.0	1.969	50.0	0.551	1.858	-
MPS-42L	PG 42	1.182 - 1.496	30.0 - 38.0	2.126	54.0	2.283	58.0	0.630	1.878	-
MPS-48L	PG 48	1.339 - 1.732	34.0 - 44.0	2.335	59.3	2.520	64.0	0.709	2.047	-
NPT										
MNS-3/8	NPT 3/8	.157 - .315	4.0 - 8.0	0.629	16.0	0.787	20.0	0.452	0.905	UR
MNS-3/8C	NPT 3/8	.197 - .394	5.0 - 10.0	0.629	16.0	0.787	20.0	0.452	0.944	-
MNS-1/2	NPT 1/2	.236 - .472	6.0 - 12.0	0.826	21.0	0.866	22.0	0.511	1.003	UL
MNS-1/2C	NPT 1/2	.394 - .551	10.0 - 14.0	0.826	21.0	0.944	24.0	0.511	1.086	-
MNS-3/4	NPT 3/4	.512 - .709	13.0 - 18.0	1.141	29.0	1.181	30.0	0.511	1.338	-
MNS-1	NPT 1	.709 - .984	18.0 - 25.0	1.259	32.0	1.574	40.0	0.511	1.692	-

¹Additional UL approvals in process