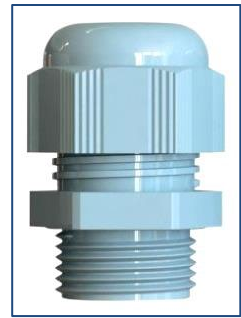


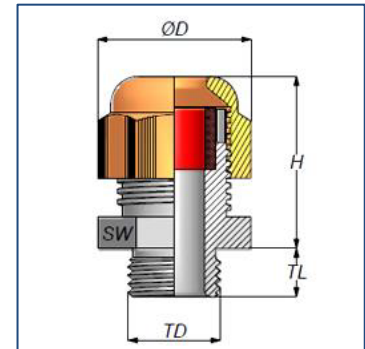
# Plastic Glands- Metric

Standard liquid-tight polyamide (plastic) strain-relief connectors are used in most industrial applications for protecting and sealing a cable or wire in the transition across a panel or machine wall. ITC offers 2 versions of these glands, regular and Type 'S' (S as last character of part number), the dimensions of the two vary.






















## Features and specifications:

	Regular	Type S
Operating Temperature: Permanent	-20 to 100°C	-40 to 100°C
Intermittent	-30 to 150°C	-40 to 150°C
Ingress Protection	IP68 @5 Bar	
Material: Body and dome	Polyamide 6	Polyamide 6
Seal	Chloroprene	Neoprene



## Plastic Metric Glands with Standard Seal (Order by Part No.)

M	Part Number		Cert.	Cable Range		Gland Dimensions (mm)				Pack
	Light Grey	Black		mm	Inches	TD	TL	H	ØD	
M12x1.5	180.012	180.112		3-6.5	0.118-0.256	12	8	25.3	17.0	100
M12x1.5	180.012S	180.112S		2.5-6.5	0.098-0.256	12	8	32	-	50
M16x1.5	180.017	180.117		5-10	0.197-0.394	16	10	32.2	25.0	50
M16x1.5	—	180.117S		2.5-8	0.098-0.315	16	10	27	28.0	50
M20x1.5	180.020	180.120		6-12	0.236-0.472	20	10	32.4	27.0	50
M20x1.5	—	180.120S		5-12	0.197-0.472	20	10	33	32.5	50
M20x1.5	182.020	182.120		10-14	0.394-0.551	20	10	31.9	30.9	50
M20x1.5	—	182.120S		7-14	0.276-0.551	20	10	33	30.5	50
M25x1.5	180.025	180.125		13-18	0.512-0.709	25	10	38.4	37.2	25
M25x1.5	—	180.125S		9-18	0.354-0.709	25	10	39	37.9	20
M32x1.5	180.032	180.132		18-25	0.709-0.984	32	15	43.3	47.1	20
M32x1.5	—	180.132S		14-25	0.551-0.984	32	10	42	47.4	20
M40x1.5	180.040	180.140		22-32	0.866-1.260	40	18	52.4	59.6	10
M40x1.5	—	180.140S		18-32	0.709-1.260	40	10	52	60.0	20
M50x1.5	180.051	180.151		30-38	1.181-1.496	50	18	54.8	67.8	10
M50x1.5	—	180.151S		24-38.5	0.945-1.516	50	12	55	70.2	10
M63x1.5	180.063	180.163		34-44	1.133-1.732	63	18	54.9	72.4	10
M63x1.5	—	180.163S		35-48	1.380-1.890	63	12	55	78.2	5
M75x2	—	180.174		48-55	1.889-2.165	75	25	55	89.0	5

Information subject to change without notice - All dimensions in mm except where indicated. See page 36 for recommended cut-out sizes

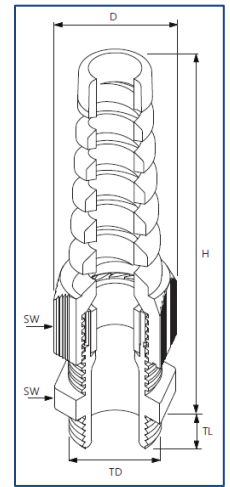
# Flex-Protect Spiral Plastic Glands

Flex-protect cable glands (also known as “spiral” glands) offer added protection to the cable at its point of entry. The spiral head distributes strain over a larger area, avoiding damage that can result through repeated bending of the cord. These glands are made of polyamide (plastic) and have an internal compression claw ring, which assures a liquid-tight and tug-proof grip on the cable.





Available with standard and reducing seals.

## Features and specifications:

- **Operating Temperature:** -20 to 100°C (permanent), -30 to 150°C (intermittent)
- **Ingress Protection:** IP68 @ 5 bar
- **Material:** Body and dome: Polyamide 6, Seal: Chloroprene







## Flex-Protect NPT Plastic Glands with Standard Seal (Order by Part No.)

NPT	Part Number		Cert.	Cable Range		Gland Dimensions (mm)				Gland Dimensions (in)				Pack
	Light Grey	Black		mm	Inches	TD	TL	H	D	TD	TL	H	D	
3/8”NPT	180.538	180.438		5-10	.197-.394	17.1	15	83.2	25.1	0.671	.59	3.276	0.988	50
1/2”NPT	180.550	180.450		6-12	.236-.472	21.2	15	96.5	27.6	0.836	.59	3.799	1.086	50
1/2”NPT L	182.550	182.450		10-14	.394-.551	21.2	15	106.4	30.5	0.836	.59	4.109	1.201	50
3/4”NPT	182.575	182.475		14-18	.551-.709	26.6	15	118.9	37.9	1.046	.59	4.681	1.490	25

Information subject to change without notice - All dimensions in mm except where indicated. See page 36 for recommended cut-out sizes

## Flex-Protect NPT Plastic Glands with Reducing Seal (Order by Part No.)

NPT	Part Number		Cert.	Cable Range		Gland Dimensions (mm)				Gland Dimensions (in)				Pack
	Light Grey	Black		mm	Inches	TD	TL	H	D	TD	TL	H	D	
3/8” NPT	181.538	181.438		3-7	.118-.276	17.1	15	83.2	25.1	0.671	.59	3.276	0.988	50
1/2” NPT	181.550	181.450		5-10	.197-.354	21.2	15	96.5	27.6	0.836	.59	3.799	1.086	50
1/2” NPT L	183.550L	183.450L		7-12	.276-.472	21.2	15	106.4	30.5	0.836	.59	4.109	1.201	50
3/4” NPT	183.575	183.475		9-16	.354-.630	26.6	15	118.9	37.9	1.046	.59	4.681	1.490	25

Information subject to change without notice - All dimensions in mm except where indicated. See page 36 for recommended cut-out sizes