



# CABLE GLAND

## TYPE 421 FLAMEPROOF



### SPECIFICATION

<b>Application</b>	Outdoor and indoor . For use with non - armoured elastomer or plastic insulated cables.
<b>Specification</b>	In accordance with the relevant requirements of BS 6121 type A1F, A 2F and BS 5501 parts 1,5, EN 50014, EN 50018, IEC 60079-0, IEC60079-1
<b>Function</b>	Provides seal on outer sheath of cable.
<b>Seals</b>	The inner seal complies with the pressure test of 30 BAR (450 psi) for two minutes.
<b>Marking/certificate No.</b>	Exd IICIP66/ BAS Ex 98D1133U
<b>Ingress protection</b>	IP 66 to IEC 60529
<b>Material</b>	Brass / Stainless steel
<b>Finish</b>	This gland can be coated or plated to suit the application.
<b>Accessories ( Optional )</b>	<b>Shroud</b> for additional protection against onerous weather conditions. <b>Sealing Washer</b> for <b>IP66</b> rating between gland and the equipment. <b>Earth Tag</b> to ensure earth continuity between the gland and the equipment. <b>Locknut</b> to secure the gland body to the equipment where entry hole is not tapped.

Gland Size ref.	'T' Entry thread sizes				'U' Thread Length				P	Across flats	Across comers	Cable acceptance details				
	Metric	Imp* (in)	PG	BSPP* BSPT* NPT* (in)	Metric Imp PG	BSPP	BSPT	NPT				Diameter of Outer sheath				
												A Min.	A Max.			
Os	16/20	3/4	11/13.5	1/2	15	15	18.6	19.9	27	25	27.7	3.0	7.6			
O	16/20	3/4	11/13.5	1/2	15	15	18.6	19.9	27	25	27.7	7.5	11.5			
A	20	3/4	16	1/2 3/4	15	15	18.6 20	19.9 20.2	25	30	34.6	11.0	13.5			
B	25	1	21	3/4 1	15	15	20 20	20.2 23.7	25	25	25	29	36	41.6	13.0	19.2
C	32	1 1/4	29	1 1 1/4	15	15	20 20	23.7 26	25 25.6	30	46	53.1	19.0	26.2		
C2	40	1 1/2	36	1 1/4 1 1/2	15	15	20 20	26 26	25.6 26	34	55	63.5	25.0	31.5		
D	50	2	42/48	2	15	15	20	30.3	26.9	61	65	75.1	31.5	44.3		
E	63	2 1/2	—	2 1/2	15	15	20	33.6	39.9	59	80	92.4	42.5	54.5		

Dimensions in millimeters(except\*)

#### Notes:

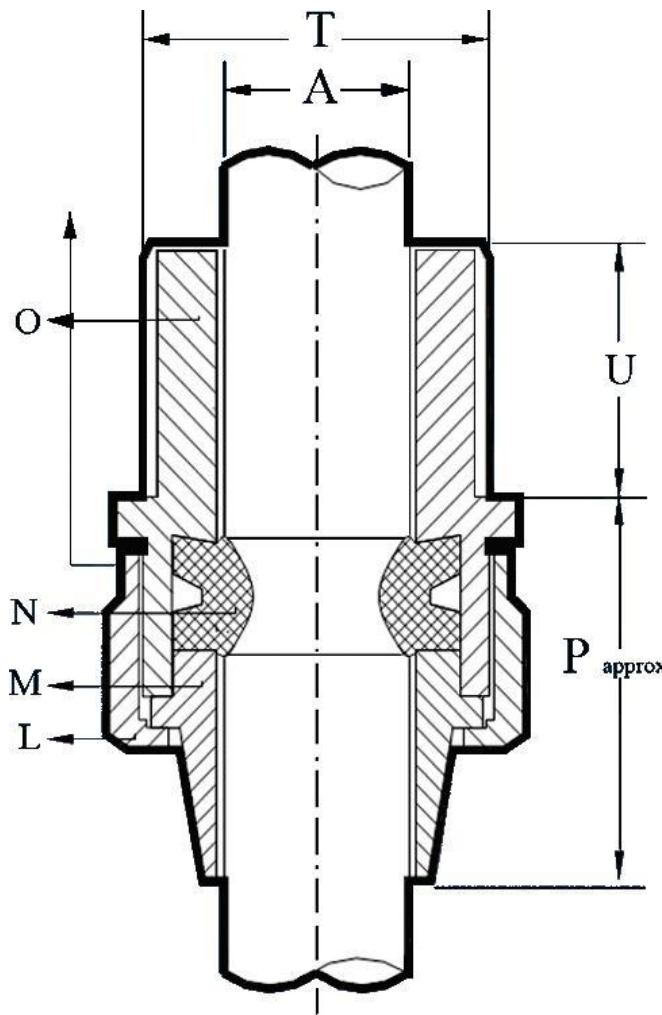
\* The dimension of cable may vary with manufacturing tolerances. We do advise the actual cable diameter is measured where possible before purchasing Cable Glands.

The recommendations here are given in good faith but SHOMAL can not be held liable for mistakes in selection however caused.

\*\*This dimension is the minimum acceptable.

All information may be revised or changed by SHOMAL at anytime without prior notice or explanation.

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- L : TAIL NUT
- M : SPIGOT
- N : OUTER SEAL
- O : ENTRY ADAPTOR

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