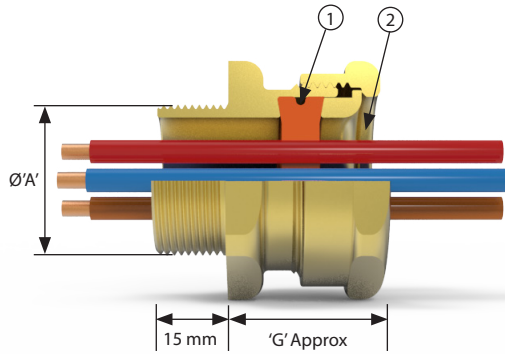




PSG/121



- ① Unique pre-punched silicone barrier seal, provides a barrier seal to individual cables, allowing multiple cables to enter through a single entry. No putty, resin or compound required to achieve a barrier seal. Unused holes are to be fitted with the hole plugs provided
- ② Rounded Cable entry to prevent cable damage

International Approvals



The PSG/121 industrial cable gland offers an instant barrier seal around individual cables, with each pre-punched hole in the silicone seal accepting a wide variance of cable diameters. This results in unparalleled speed of installation, inspection and flexibility, with no need for compounds or resin to achieve a barrier seal, no curing time and instant gland completion. Each gland allows for multiple cables to be fitted into a single entry

Cable Gland Selection Table					
Size Ref.	Entry Thread Size 'A'		'G'	Hexagon Dimensions	
	Metric	NPT* Standard		Across Flats	Across Corners
Os	M20 ²	¾" or ½"	23.8	24.0	26.5
O	M20 ²	¾" or ½"	23.8	24.0	26.5
A	M20	¾" or ½"	24.8	30.0	32.5
B	M25	1" or ¾"	25.8	36.0	39.5
C	M32	1¼" or 1"	29.2	46.0	50.5

¹ Smaller value is applicable when selecting reduced NPT entry option.

² Sizes Os and O are available with an M16 thread size. For O size with M16 thread, the maximum cable outer sheath diameter is 10.9mm

Gland Size	Max / Min core dia (mm)	Max QTY Cores	Max / Min core dia (mm)	Max QTY Cores
A	1.5 - 4	7		
B	1.5 - 4	12	5 - 6.5	5
C	2.5 - 4	19		

Technical Data	
Construction & Test Standards	EN 60529
Ingress Protection	IP66, IP67 to IEC/EN 60529
Operating Temperature	-60°C to +80°C

Ordering Information

To select the correct size punch tool, please see table. Format for ordering is as follows:

Cable Gland Type	Size	Thread	Material
PSG/121	B	M25	Brass
PSG/121	A	M20	Stainless

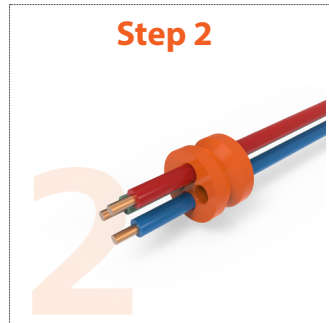
Order Example: PSG/121 B M25 Brass

PSG Seal

How it works



The silicone seal is delivered pre-punched, allowing a variable size of cores to be terminated in each of the holes, including mixed core sizes (for example 3x2.5mm plus 1x1mm screen)



The cores are passed through the holes in the seal and the seal pulled into position.



Any unused holes are plugged with the supplied plastic bungs. The seal can now be inspected in-situ on the cable. The gland is then tightened as per the installation instructions.