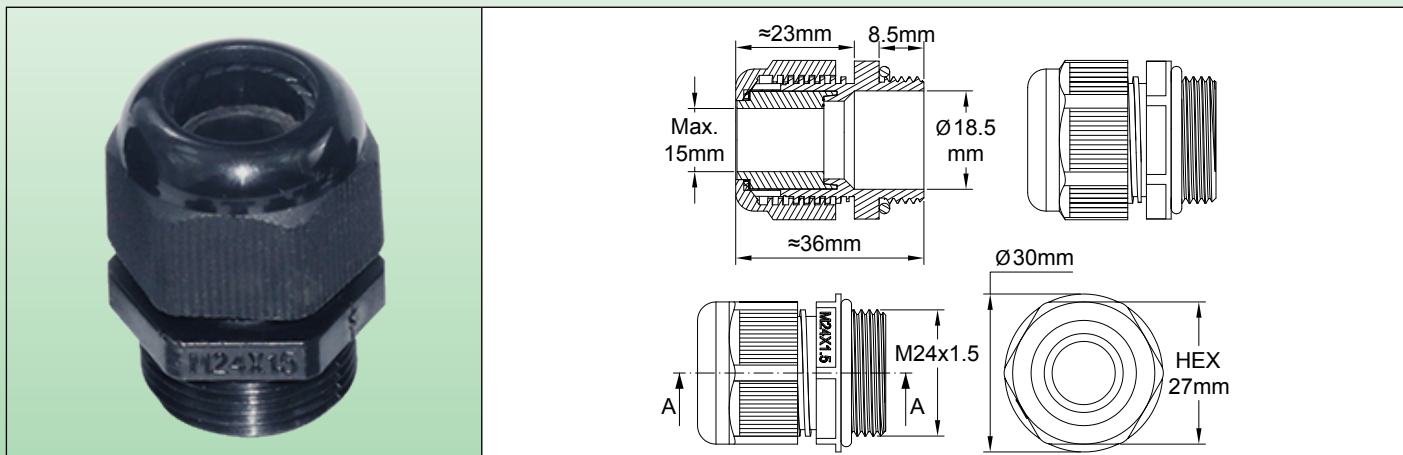


## Pipe mounting legs and thermal insulation crossings

# M24 cable gland, short thread, in black PA6, IP68, with seals for round and oblong cables

## Type 6YTP (M24)



### Applications

This cable gland has been developed for applications in which the **standard M25 model is too bulky**. The reduced length of the thread (8.5mm) makes it possible to mount it on enclosures with a thin wall, without too much encroaching on the interior space. Its design allows to use seals for **round and oblong cables of all usual dimensions of flexible heating cables**.

### Main features

**Ingress protection:** IP68

**Vibration resistance:** Self-locking compression nut.

**Material of the body:** PA6 UL94V2

**Allowable cables dimensions:** Round cables up to 10mm diameter and oblong cable up to 13x6 mm.

**Seals material:** 65 shore silicone or NBR 70 shore.

For more information on tightening torques and cable pull force, see the technical introduction.

### Main references

Cables diameter	Seal material	References without M20 thread gasket	References with NBR O-ring M24 thread gasket	References with M24 thread flat gasket in silicone	References with NBR O-ring M24 thread gasket and locknut	References with M24 thread flat gasket in silicone and locknut
6mm ~ 8mm	NBR 70 shore	6YTPEM24S060080N	6YTPFM24S060080N	6YTPGM24S060080N	6YTPIM24S060080N	6YTPJM24S060080N
	Silicone 65 shore	6YTPEM24S060080S	6YTPFM24S060080S	6YTPGM24S060080S	6YTPIM24S060080S	6YTPJM24S060080S
8mm ~ 12mm	NBR 70 shore	6YTPEM24S080120N	6YTPFM24S080120N	6YTPGM24S080120N	6YTPIM24S080120N	6YTPJM24S080120N
	Silicone 65 shore	6YTPEM24S080120S	6YTPFM24S080120S	6YTPGM24S080120S	6YTPIM24S080120S	6YTPJM24S080120S
10mm~14mm	NBR 70 shore	6YTPEM24S100140N	6YTPFM24S100140N	6YTPGM24S100140N	6YTPIM24S100140N	6YTPJM24S100140N
	Silicone 65 shore	6YTPEM24S100140S	6YTPFM24S100140S	6YTPGM24S100140S	6YTPIM24S100140S	6YTPJM24S100140S
8 × 5mm ~ 9.5 × 6mm	NBR 70 shore	6YTPEM24SF60095N	6YTPFM24SF60095N	6YTPGM24SF60095N	6YTPIM24SF60095N	6YTPJM24SF60095N
	Silicone 65 shore	6YTPEM24SF60095S	6YTPFM24SF60095S	6YTPGM24SF60095S	6YTPIM24SF60095S	6YTPJM24SF60095S

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice

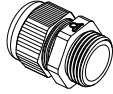
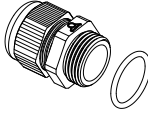
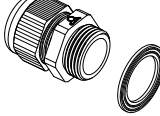
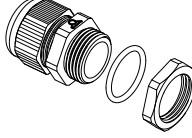
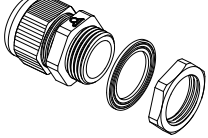


Contact us

Web: [www.ultimheat.com](http://www.ultimheat.com)




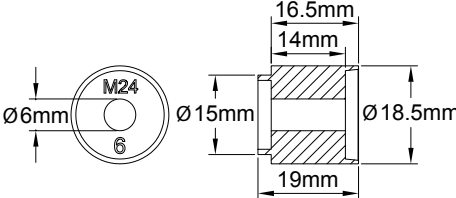
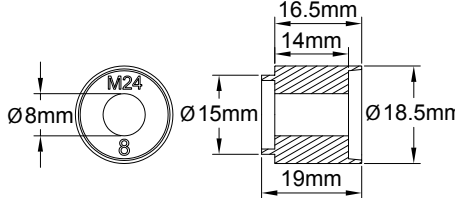
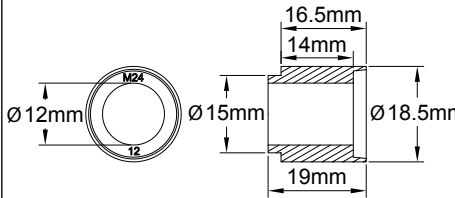
Cat3-3-9-19

# Pipe mounting legs and thermal insulation crossings

Cables diameter	Seal material	References without M20 thread gasket	References with NBR O-ring M24 thread gasket	References with M24 thread flat gasket in silicone	References with NBR O-ring M24 thread gasket and locknut	References with M24 thread flat gasket in silicone and locknut
						
9.5 × 2.5mm ~ 11 × 3.5mm	NBR 70 shore	6YTPEM24SF35110N	6YTPEM24SF35110N	6YTPGM24SF35110N	6YTPIM24SF35110N	6YTPJM24SF35110N
	Silicone 65 shore	6YTPEM24SF35110S	6YTPEM24SF35110S	6YTPGM24SF35110S	6YTPIM24SF35110S	6YTPJM24SF35110S
11 × 4mm ~ 13 × 6mm	NBR 70 shore	6YTPEM24SF60130N	6YTPEM24SF60130N	6YTPGM24SF60130N	6YTPIM24SF60130N	6YTPJM24SF60130N
	Silicone 65 shore	6YTPEM24SF60130S	6YTPEM24SF60130S	6YTPGM24SF60130S	6YTPIM24SF60130S	6YTPJM24SF60130S
12.5 × 8mm ~ 14.2 × 9.2mm	NBR 70 shore	6YTPEM24SF92142N	6YTPEM24SF92142N	6YTPGM24SF92142N	6YTPIM24SF92142N	6YTPJM24SF92142N
	Silicone 65 shore	6YTPEM24SF92142S	6YTPEM24SF92142S	6YTPGM24SF92142S	6YTPIM24SF92142S	6YTPJM24SF92142S
Jeu de toutes les tailles*	NBR 70 shore	6YTPEM24SSRF000N	6YTPEM24SSRF000N	6YTPGM24SSRF000N	6YTPIM24SSRF000N	6YTPJM24SSRF000N
	Silicone 65 shore	6YTPEM24SSRF000S	6YTPEM24SSRF000S	6YTPGM24SSRF000S	6YTPIM24SSRF000S	6YTPJM24SSRF000S

\* Set of seals for all dimensions of round and oblong cables, with only one cable gland body.

## Spare parts (References for purchasing as spare parts)





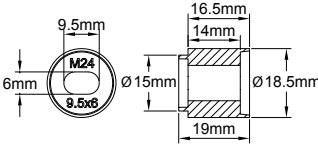
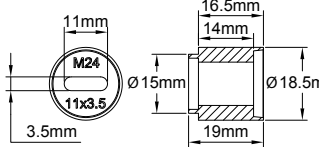
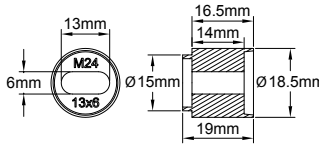
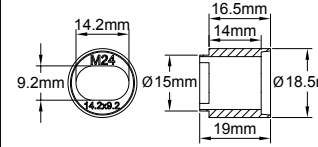
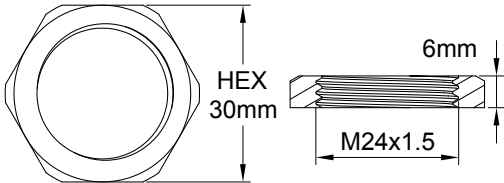
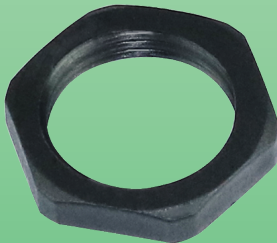
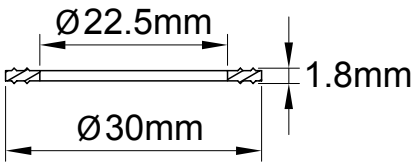

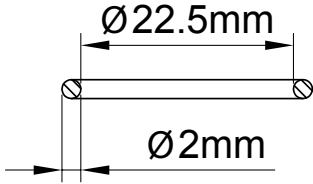

					
					
M24 seal for round cables from 6 to 8mm		M24 seal for round cables from 8 to 12mm		M24 seal for round cables from 10mm to 14mm	
NBR	Silicone	NBR	Silicone	NBR	Silicone
66JGN080P5185	66JGT080P5185	66JGN120P5185	66JGT120P5185	66JGN140P5185	66JGT140P5185

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice



# Pipe mounting legs and thermal insulation crossings

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice

							
							
<b>M24 seal for oblong cables from 8 x 5mm to 9.5 x 6mm</b>		<b>M24 seal for oblong cables from 9.5 x 2.5mm to 11 x 3.5mm</b>		<b>M24 seal for oblong cables from 11 x 4 mm to 13 x 6mm</b>		<b>M24 seal for oblong cables from 12.5 x 8mm to 14.2 x 9.2mm</b>	
<b>NBR</b>	<b>Silicone</b>	<b>NBR</b>	<b>Silicone</b>	<b>NBR</b>	<b>Silicone</b>	<b>NBR</b>	<b>Silicone</b>
66JGNF60P5185095	66JGTF60P5185095	66JGNF35P5185110	66JGTF35P5185110	66JGNF60P5185142	66JGTF60P5185142	66JGNF92P5185142	66JGTF92P5185142
<b>Locknut, M24x1.5, PA6 black</b>						66NCM24560H30	
<b>Flat external silicone gasket, 65 shore</b>						66JPT22518300	
<b>O-ring type external gasket, NBR</b>						66JRN22520245	



Contact us

Web: [www.ultimheat.com](http://www.ultimheat.com)

Cat3-3-9-21