

# Cable Gland Selection Chart

Item	Area	Compression Type	Feature	Model	IP	Standard Thread	Page		
CABLE GLAND	Hazardous	Double Compression	Steel Wire Armour/Braided Wire Armour	OS-E1UF	66/68	Metric / NPT	16		
			Non-armoured	OS-A2F-UD	66/68		20		
			Lead Sheath	OS-E1UF/LS	66/68		17		
		Single Compression	Non-armoured	OS-A2F-U	66/68		18		
			Braided Wire Armour	OSER-Z	66/68		24		
			Conduit	OSXP-F	66/67		23		
				OS-A2F-UF	66/68		19		
				OS-A2F-UEP	66/68		22		
			Compound	Steel Wire Armour/Braided Wire Armour	OS-EXBF		66/68	12	
		Lead Sheath		OS-EXBF/LS	66/68		13		
		Non-armoured		OS-EXBF-A	66/68		14		
		Male & Female Threads		OS-EXBF-F	66/68		15		
		Heating Cable		OS-A2F-UH	66/68		21		
		Industrial	Double Compression	Steel Wire Armour/Braided Wire Armour	OS-E1U		66/68	Metric / NPT / PF / PG	25
				Non-armoured	OSNU-D		66/68		30
	Lead Sheath			OS-E1U/LS	66/68	26			
	Single Compression		Non-armoured	OSNU	66/68	28			
				OSCG	66	31			
				OSPG-R	66/67	36			
				OSPGM	66/67	38			
				OSPGR-P	66/68	37			
				OSWD	66	35			
			Braided Wire Armour	OSPGM-Z	66/67	38			
			Steel Wire Armour/Braided Wire Armour	OSCU	66/68	28			
			Conduit	OSNU-F	66/68	30			
	NEC Standard		Double Compression	Steel Wire Armour/Braided Wire Armour	OS-E1UF	NEMA 4X	Metric / NPT		16
				Non-armoured	OS-A2F-UD	NEMA 4X			20
				Lead Sheath	OS-E1UF/LS	NEMA 4X			17
		Single Compression	Non-armoured	OS-A2F-U	NEMA 4X	18			
			Conduit	OS-A2F-UF	NEMA 4X	19			
		Compound	Conduit	OS-A2F-UEP	NEMA 4X	22			
				Steel Wire Armour/Braided Wire Armour	OS-EXBF	NEMA 4X		12	
				Lead Sheath	OS-EXBF/LS	66/68		13	
			Non-armoured	OS-EXBF-A	NEMA 4X	14			
			Male & Female Threads	OS-EXBF-F	NEMA 4X	15			
			Heating Cable	OS-A2F-UH	NEMA 4X	21			
		ACCESSORIES	Adaptor	OSAJ	66/68	Metric / NPT / PF / PG		39	
			Insulated Adaptor	OSAJ(I)	66/68			43	
			Reducer	OSRA	66/68			40	
			Stopping Plug	OSSP(H)	66/68			41	
	OSSP(R)			66/68	41				
	OSSP(T)			66/68	41				
Elbow	OSAE		66/68	42					
Breather Drain	OSBD		66	43					
Sealing Washer	OSSR			48					
Lock Nut	OSLN			47					
Earth Tag	OSET			44					
Serrated Washer	OSTW			46					
Shroud	OSSH			45					
JUNCTION BOX	Hazardous	Stainless Steel	OS-TOP	66	52				
		Glass Fibre Reinforced Polyester(GRP)	OSGP	66/67	57				
	Industrial	Stainless Steel	OS-ITOP	66	54				
		Glass Fibre Reinforced Polyester(GRP)	OSIGP	66/67	60				
	NEC Standard	Stainless Steel	OS-TOP	66	52				
		Glass Fibre Reinforced Polyester(GRP)	OSGP	66/67	57				
		Stainless Steel	OS-ITOP	66	54				
		Glass Fibre Reinforced Polyester(GRP)	OSIGP	66/67	60				

\* In accordance with IEC 60079-1:2014, except for Metric and NPT, other external thread types previously permitted by earlier editions of IEC 60079-1. When a device includes external thread types from previous editions of IEC 60079-1, the device shall be marked with an indication of the thread type. The certificate shall also identify this thread type, along with the previous edition of IEC 60079-1 from which the thread type requirements were applied. NOTE 1 This allowance for the use of "other external thread types" is for the manufacture of replacement entry devices for equipment in existing installations only, that incorporate internal thread types that are no longer permitted by the current edition of IEC 60079-1.

\* However, IEC 60079-1 refers to Ex db. If other threads are required for Ex eb, please contact us for further assistance.