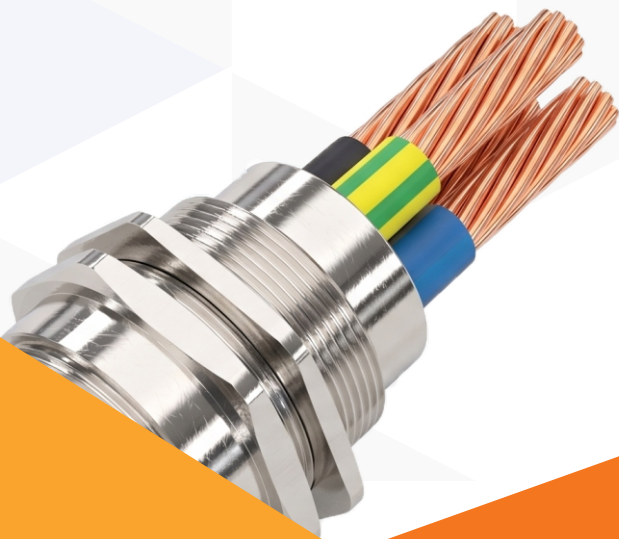




CABLE GLAND & ACCESORIES CATALOUGE



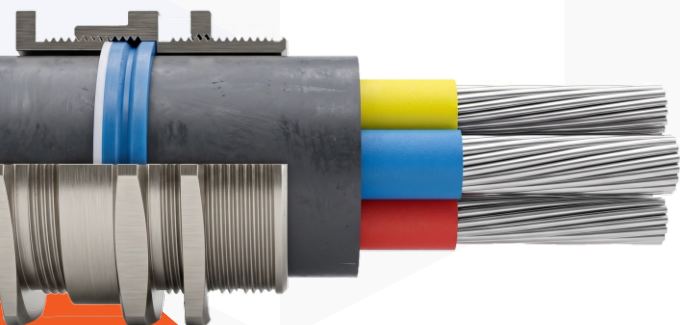


ABOUT US

Nexus Engitech is a growing manufacturer of electrical and industrial products, providing dependable solutions for industrial, commercial, and infrastructure applications. We specialize in the **manufacturing and supply of Electrical Panels, Cable Glands, Cable Gland Accessories, Earthing Accessories, and Lighting Accessories.

Our products are developed with a strong focus on quality, precision, safety, and reliable performance, catering to diverse electrical and industrial requirements. We follow systematic manufacturing and quality-control practices to ensure consistency and durability across our product range.

At Nexus Engitech, we believe in combining technical expertise, quality manufacturing, timely delivery, and responsive customer support** to create long-term value for our customers. We continuously work to expand our product range and manufacturing capabilities while delivering **practical, reliable, and cost-effective electrical solutions under one roof**. delivering **reliable products, timely service, competitive solutions, and long-term value to our customers



CORE PURPOSE

TO THRIVE FOR EXCELLENCE WITH
SIMPLIFIED SOLUTION AND REMAIN ON ZENITH



VISION

TO BECOME MEGA
DIVERSIFIED PRODUCTS
COMPANY BY 2030 WITH
TURNOVER OF RS. 2000 CR.



MISSION

OUR GOAL IS TO CONSISTENTLY
PROVIDE OUR CUSTOMERS WITH
EXCELLENCE. EVERY TIME, WE TRY
TO MAKE PROGRESS TOWARDS
GROWTH.



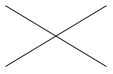
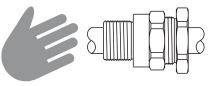
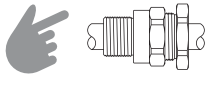
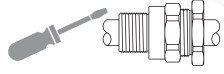
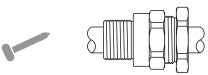
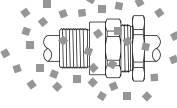
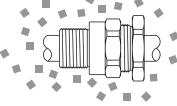
CORE VALUES

INTEGRITY
INNOVATIVE
OPTIMISTIC
COURAGEOUS
COMMITMENT TO
COMMITMENT

IP RATING CHART

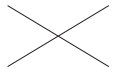
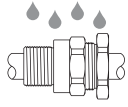
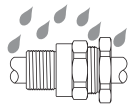
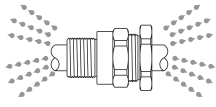
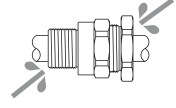
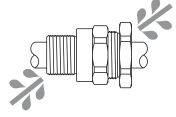
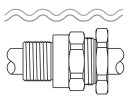
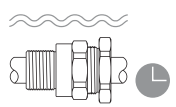
Degrees of protection against **SOLID** foreign objects. indicated by the **FIRST** characteristic numeral.

SOLIDS

0	Non-protected	
1	Protected against solid foreign objects of 50 mm diameter and greater	
2	Protected against solid foreign objects of 12,5 mm diameter and greater	
3	Protected against solid foreign objects of 2,5 mm diameter and greater	
4	Protected against solid foreign objects of 1 mm diameter and greater	
5	Dust protected	
6	Dust-tight	

Degrees of protection against **LIQUID** foreign objects. indicated by the **SECOND** characteristic numeral.

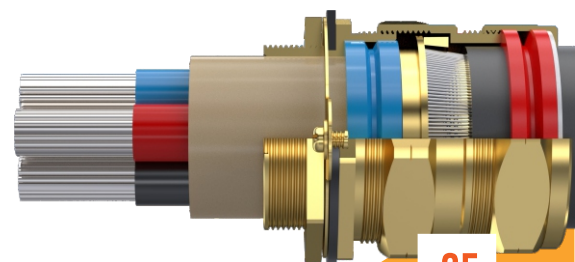
LIQUIDS

0	Non-protected	
1	Protected against falling water drops	
2	Protected against falling water drops when enclosure tilted up to 15°	
3	Protected against spraying water	
4	Protected against splashing water	
5	Protected against water jet	
6	Protected against powered water jet	
7	Protected against the effect of temporary immersion in water	
8	Protected against the effect of continuous immersion in water	

IP Rating Example :

IP 6 8

Ingress Protection



◆ CABLE GLANDS

Sr. No.	Product Name	Page
1.	BW-2 PT	01
2.	BW-4 PT	01
3.	CW-3 PT	01
4.	CW-4 PT	02
5.	A2 TYPE	02
6.	A1A2 TYPE	02
7.	A2 CXT TYPE	03
8.	E1FW TYPE "Ex SERIES"	03
9.	IP68 GLAND	03
10.	Double Compression Cable Gland "Weather-proof"	04
11.	Double Compression Cable Gland "Flame-proof"	04
12.	Wiping Gland	04

CABLE GLAND ACCESORIES ◆

Sr. No.	Product Name	Page
1.	BLANKING PLUG (HEX TYPE)	05
2.	BLANKING PLUG (ALLEN TYPE)	05
3.	EARTH TAG	05
4.	CHECK NUT	06
5.	ADEPTOR	06
6.	REDUCER	06
7.	SERRATED WASHERS	07
8.	PVC SHROUD	07
9.	THREAD SEAL	07

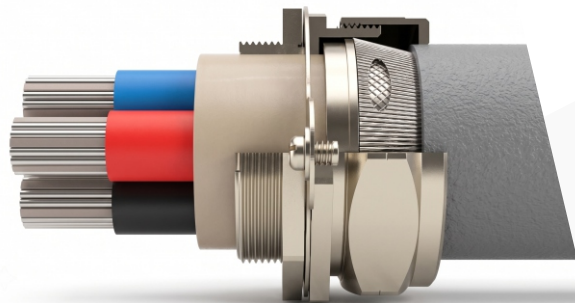


◆ BW -2 PT

Size :	20mm to 90mm
Cable type :	Armoured Cable (SWA) (Suitable for Round & Flat)
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	PVC Shroud, Lock Nut & Earth Tag
Body :	Bs2874, Cz121, Pb3
Threads :	Metric, NPT, BSP & PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Ingress Protection :	IP2X
Cable way :	Armoured Ring



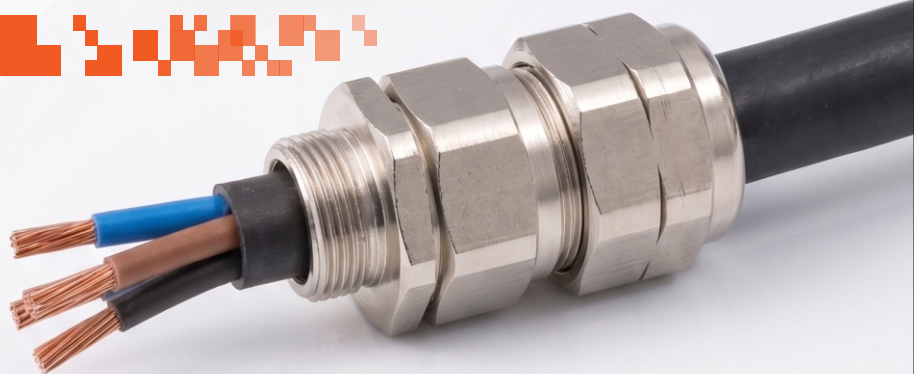
BW -4 PT ◆



Size :	20mm to 90mm
Cable type :	Armoured Cable (SWA) (Suitable for Round & Flat)
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	PVC Shroud, Lock Nut & Earth Tag
Body :	Bs2874, Cz121, Pb3
Threads :	Metric, NPT, BSP & PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Ingress Protection :	IP2X
Cable way :	Armoured Ring

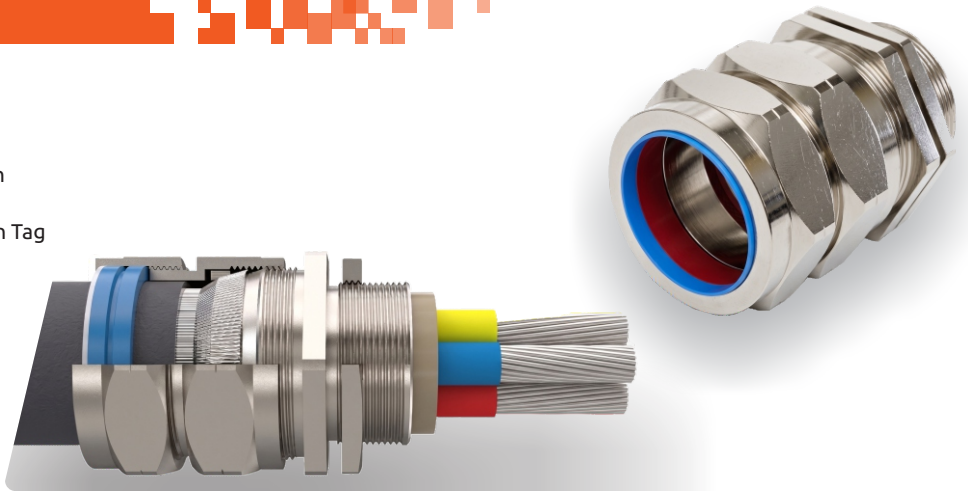
◆ CW -3 PT

Size :	16mm to 90mm
Cable type :	Armoured Cable (SWA) (Suitable for Round & Flat)
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	PVC Shroud, Lock Nut & Earth Tag
Body :	Bs2874, Cz121, Pb3
Threads :	Metric, NPT, BSP & PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Seal :	Neoprene or Silicone
Operating Temp. :	Neoprene (-20°C to +120°C) Silicone (-60°C to +250°C)
Ingress Protection :	Ip66
Cable way :	Armoured Ring



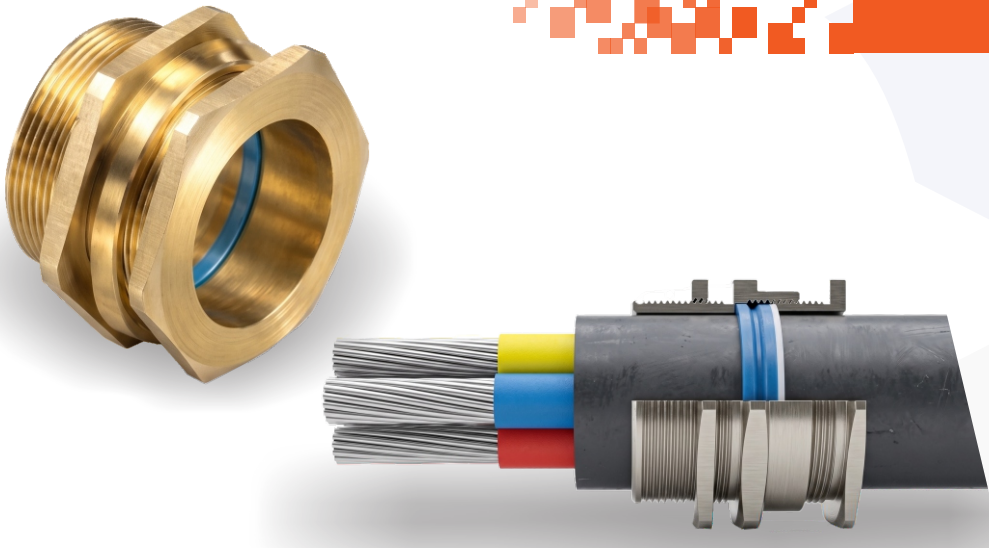
◆ CW -4 PT

Size :	16mm to 90mm
Cable type :	Armoured Cable (SWA) (Suitable for Round & Flat)
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	PVC Shroud, Lock Nut & Earth Tag
Body :	Bs2874, Cz121, Pb3
Threads :	Metric, NPT, BSP & PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Seal :	Neoprene or Silicone
Operating Temp. :	Neoprene (-20°C to +120°C) Silicone (-60°C to +250°C)
Ingress Protection :	Ip66
Cable way :	Armoured Ring



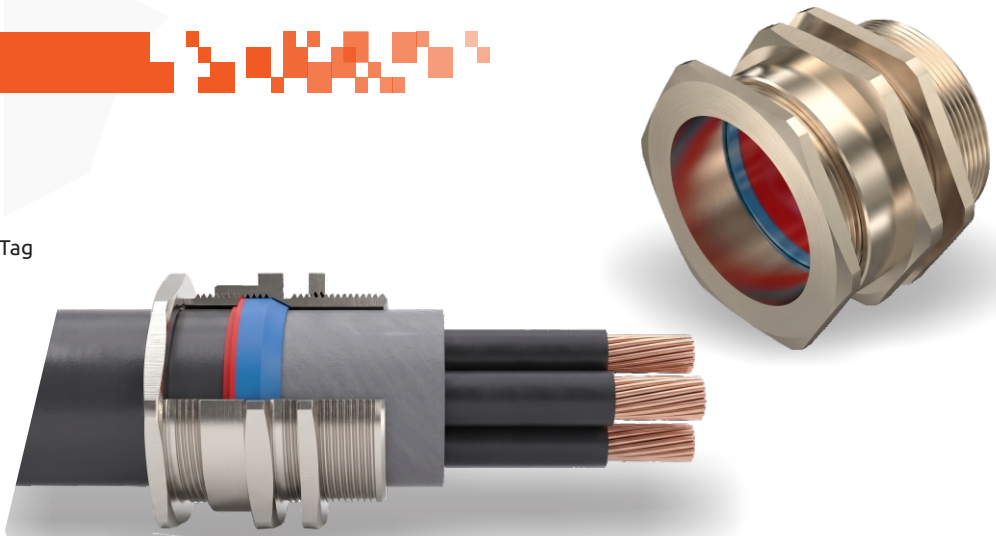
A2 TYPE ◆

Size :	16mm to 90mm
Cable type :	Unarmoured Cable
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	PVC Shroud, Lock Nut & Earth Tag
Body :	Bs2874, Cz121, Pb3
Threads :	Metric, NPT, BSP & PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Seal :	Neoprene or Silicone
Operating Temp. :	Neoprene (-20°C to +120°C) Silicone (-60°C to +250°C)
Seal Type :	Compression Seal
Ingress Protection :	IP66
Cable way :	Armoured Ring



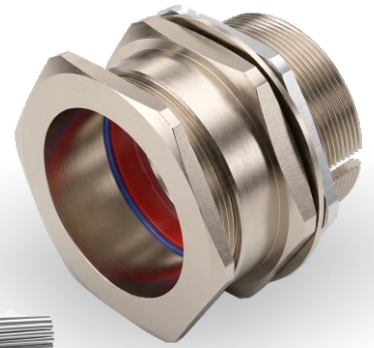
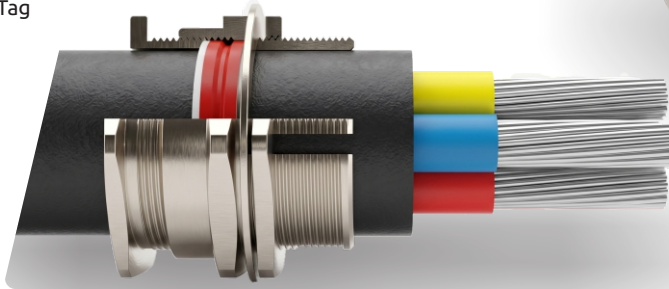
◆ A1A2 TYPE

Size :	16mm to 90mm
Cable type :	Unarmoured Cable
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	PVC Shroud, Lock Nut & Earth Tag
Body :	Bs2874, Cz121, Pb3
Threads :	Metric, NPT, BSP & PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Seal :	Neoprene or Silicone
Operating Temp. :	Neoprene (-20°C to +120°C) Silicone (-60°C to +250°C)
Seal Type :	Outer Displacement Seal
Ingress Protection :	IP66
Cable way :	Armoured Ring



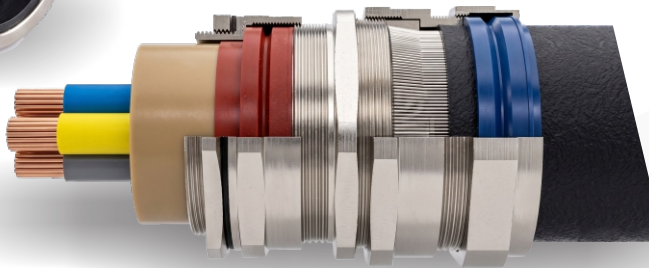
◆ A2 CXT TYPE

Size :	16mm to 90mm
Cable type :	Unarmoured Cable
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	PVC Shroud, Lock Nut & Earth Tag
Body :	Bs2874, Cz121, Pb3
Threads :	Metric, NPT, BSP & PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Seal :	Neoprene or Silicone
Operating Temp. :	Neoprene (-20°C to +120°C) Silicone (-60°C to +250°C)
Seal Type :	Compression Seal
Ingress Protection :	IP66
Cable way :	Armoured Ring



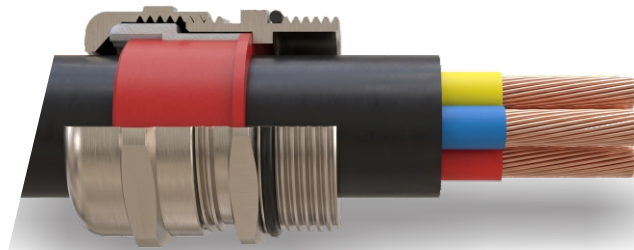
E1FW TYPE “Ex SERIES” ◆

Size :	16mm to 115mm
Cable type :	Armoured Cable
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	PVC Shroud, Lock Nut & Earth Tag
Body :	Bs2874, Cz121, Pb3
Threads :	Metric, NPT, BSP & PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Seal :	Neoprene or Silicone
Operating Temp. :	Neoprene (-20°C to +120°C) Silicone (-60°C to +250°C)
Seal Type :	Compression Seal
Ingress Protection :	IP68
Cable way :	Armoured Ring



◆ IP68 TYPE

Size :	PG-7 to PG-63 & M12 to M63
Cable type :	Unarmoured Cable
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	Lock Nut, Neoprene Washer
Body :	Bs2874, Aluminium
Threads :	Metric, PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Seal :	Neoprene or Silicone
Operating Temp. :	Neoprene (-20°C to +120°C) Silicone (-60°C to +250°C)
Seal Type :	Outer Displacement Seal
Ingress Protection :	IP68 - 15 Bar



◆ Double Compressed Cable Gland “Weather-Proof”

Size :	16mm to 115mm
Cable type :	Armoured Cable
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	PVC Shroud, Lock Nut & Earth Tag
Body :	Bs2874, Cz121, Pb3
Threads :	Metric, NPT, BSP & PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Seal :	Neoprene or Silicone
Operating Temp. :	Neoprene (-20°C to +120°C) Silicone (-60°C to +250°C)
Seal Type :	Compression Seal
Ingress Protection :	Ip67
Cable way :	Armoured Ring



Double Compressed Cable Gland ◆ “Flame-Proof”

Size :	16mm to 115mm
Cable type :	Armoured Cable
Material Finish :	Natural Finish or Nickel Finish
Applications :	Indoor & Outdoor
Accessories :	PVC Shroud, Lock Nut & Earth Tag
Body :	Bs2874, Cz121, Pb3
Threads :	Metric, NPT, BSP & PG
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Seal :	Neoprene or Silicone
Operating Temp. :	Neoprene (-20°C to +120°C) Silicone (-60°C to +250°C)
Seal Type :	Compression Seal
Ingress Protection :	Ip67
Cable way :	Armoured Ring



◆ WIPING GLAND

Size :	X, Y & Z
Material Finish :	Natural Finish or Nickel Finish
Applications :	Dry Indoor
Body :	Bs2874
Accessories :	Neoprene Washer, GI Clamps
Standards :	IEC 60079-0:2017 IEC 60079-31:2022
Clamp Material :	Hot-Dip Galvanized Mild Steel



◆ BLANKING PLUG (HEX TYPE)

Size : 16mm to 100mm
Material Finish : Natural Finish or Nickel Finish
Applications : Indoor & Outdoor
Body : Bs2874, Cz121, Pb3
Threads : Metric, NPT, BSP & PG
Standards : IEC 60079-0:2017
 IEC 60079-31:2022
Seal : Neoprene or Silicone
Operating Temp. : Neoprene (-20°C to +120°C)
 Silicone (-60°C to +250°C)
Ingress Protection : IP68



BLANKING PLUG (ALLEN TYPE) ◆

Size : 16mm to 100mm
Material Finish : Natural Finish or Nickel Finish
Applications : Indoor & Outdoor
Body : Bs2874, Cz121, Pb3
Threads : Metric, NPT, BSP & PG
Standards : IEC 60079-0:2017
 IEC 60079-31:2022
Seal : Neoprene or Silicone
Operating Temp. : Neoprene (-20°C to +120°C)
 Silicone (-60°C to +250°C)
Ingress Protection : IP68



◆ EARTH TAG

Size : M16 to M100 & 1/2"NPT to 4"NPT
Material Finish : Natural Finish or Nickel Finish
Applications : Indoor & Outdoor
Body : Bs2874, Cz121, Pb3



◆ CHECK NUT

Size : M16 to M100 & 1/2"NPT to 4"NPT
Material Finish : Natural Finish or Nickel Finish
Applications : Indoor & Outdoor
Body : Bs2874, Cz121, Pb3



ADEPTOR ◆

Size : M16 to M100 & 1/2"NPT to 4"NPT
Material Finish : Natural Finish or Nickel Finish
Applications : Indoor & Outdoor
Body : Bs2874, Cz121, Pb3
Threads : Metric, NPT, BSP & PG
Standards : IEC 60079-0:2017
 IEC 60079-31:2022
Seal : Neoprene or Silicone
Operating Temp. : Neoprene (-20°C to +120°C)
 Silicone (-60°C to +250°C)
Ingress Protection : IP67
Cable way : Armoured Ring

◆ REDUCER

Size : M16 to M100 & 1/2"NPT to 4"NPT
Material Finish : Natural Finish or Nickel Finish
Applications : Indoor & Outdoor
Body : Bs2874, Cz121, Pb3
Threads : Metric, NPT, BSP & PG
Standards : IEC 60079-0:2017
 IEC 60079-31:2022
Seal : Neoprene or Silicone
Operating Temp. : Neoprene (-20°C to +120°C)
 Silicone (-60°C to +250°C)
Ingress Protection : IP67
Cable way : Armoured Ring



◆ SERRATED WASHER(INTERNAL/EXTERNAL)

Size : M16 to M100 & 1/2"NPT to 4"NPT
Material Finish : Natural Finish or Nickel Finish
Applications : Indoor & Outdoor
Body : Steel 316L grade or MS



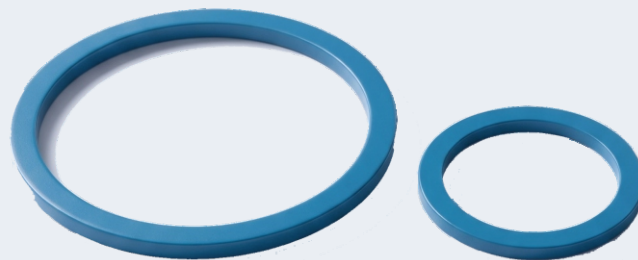
PVC SHROUD ◆



Size : 20SS to 115
Material : LSF, Neoprene, LSOH(Silicone)
Applications : Indoor & Outdoor
Operating Temp. : Neoprene (-20°C to +120°C)
 Silicone (-60°C to +250°C)
Material Finish : Black, White, Red, Blue, Grey Color

◆ THREAD SEAL

Size : M16 to M100 & 1/2"NPT to 4"NPT
Material Finish : Natural Finish or Nickel Finish
Applications : Indoor & Outdoor
Body : Neoprene, Silicone, Nylon & Teflone





NEXUS ENGITECH

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