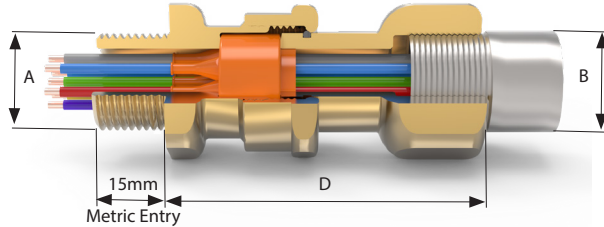




SB/474

Flameproof, Increased Safety, Dust Protection & Restricted Breathing Certified ATEX / IECEx / UKEX



- 1 Provides an instant barrier seal around the individual conductors
- 2 Accomodates range of conductor diameters in a single seal
- 3 No punch tool required for seal installation
- 4 Seals around heat shrunk drain wires
- 5 Female running coupler for cable gland or conduit entry
- 6 Can be used to upgrade standard non-barrier cable gland into a flameproof Exd barrier cable gland
- 7 Environmentally friendly barrier solution



The SB474 dual certified Exe/Exd conduit cable gland offers an instant silicone barrier seal around individual conductors. This results in unparalleled speed of installation, and instant inspection. Removes need for curing compound or resin to achieve the Exd barrier seal hence no curing time and instant gland completion.

Cable Gland Selection Table

Size Ref.	Entry Thread Size 'A'		Female Thread Size 'B'		Cable Acceptance Details											
	Metric*	NPT	Metric**	NPT	Conductors								Approx Length 'D'		Hexagon Dimensions***	
					Standard Seal				Alternative Seal (S)				Min.	Max.	Across Flats	Across Corners
					Dia. (mm)		Quantity		Dia. (mm)		Quantity					
Min	Max	Min	Max	Min	Max	Min	Max	Min	Max							
O	M16 or M20	1/2"	M16 or M20	1/2"	1.5	4	1	4	-	-	-	-	54.5	69	24.0	26.5
A	M20	1/2" or 3/4"	M20	1/2" or 3/4"	1.5	4	1	7	-	-	-	-	56.4	69	30.0	32.5
B	M25	3/4" or 1"	M25	3/4" or 1"	1.5	4	1	12	4.5	6.5	1	5	48.2	61	36.0	39.5
C	M32	1" or 1 1/4"	M32	1" or 1 1/4"	1.5	4	7	19	-	-	-	-	61.6	77	46.0	50.5

*Male Metric threadforms are 1.5mm pitch, 15mm long as standard

**Female Metric threadforms are 1.5mm pitch, 16mm min depth as standard

***Hexagon dimensions may increase to accommodate non-metric female threads

Note - Additional Male-Female Thread Size combinations may be available upon request. Contact Hawke sales teams for further information.

Technical Data

Material Options	Manufactured in Brass, Nickel Plated Brass or 316L Stainless Steel
Ingress Protection	IP66, IP67 and IP68 (30 metres for 7 days, special instructions apply) to IEC/EN 60529 and NEMA 4X
Enclosure Protection	IK10 to IEC 62262
Deluge Protection	to DTS01
Operating Temperature	-60°C to +100°C
Applications	Suitable for use in Zone 1, Zone 21, Zone 2 and Zone 22

Approvals

ATEX/IECEx Protection Class	Ex II 2GD Ex db IIC Gb; Ex eb IIC Gb; Ex nR IIC Gc, Ex tb IIC Db
ATEX Certificate No	CML 19ATEX1167X CML 19ATEX4507X (Ex nR)
IECEx Certificate No	CML 19.0045X CML 21.0012X (Ex nR)
UKEX Certificate No	CML 21UKEX1161X CML 21UKEX4133X (Ex nR)
Construction & Test Standards	IEC/EN 60079-0, 1, 7, 15 and 31
Additional Certifications	EAC: No EA3C RU C-GB.HA91.B.00264/21 EQM: 20-11-27224/Q20-11-000979/NB0007 Inmetro: IEx 14.0272X PESO: P450038

Ordering Information

Format for ordering is as follows: For Alternative Seal (S), add suffix S to ordering information

Cable Gland Type	Size	Male Thread	Female Thread	Material	Optional
SB/474	C	M32	M32	Brass	-
SB/474	B	1" NPT	1" NPT	Brass	S

Order Example: SB/474 C M32/M32 Brass