

ACCESSORIES	<p>Locknut - Brass (ACBLN); 316 Stainless Steel (ACSLN) Earth Tag - Brass (ACBET), 316 Stainless Steel (ACSET) IP Washer - Nylon (ACNSW); Red Fibre (ACFSW) Serrated Lock Washer - 316 Stainless Steel (ACSSW), Galvanised Steel (ACGSW) Shroud - PVC (ACSPVC)</p> <p>Gland and accessory kits: K1 - includes gland, locknut, earthtag, integral IP 'O' ring and PVC shroud</p> <p>Note: Glands with non metric threads are supplied with flat IP washers.</p>
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EXAMPLE PART NUMBER	<p>Sample: CR-1B R K1/ZP/20S/M20</p> <p>CR-1: CR-* - Gland type **1 - Seal material (Neoprene)</p> <p>B - Body material (Brass) R - Reduced bore outer seal K1 - Supplied complete with accessories (PVC Shroud) ZP - Zinc plating 20s - Gland size with regards to cable acceptance range M20 - Entry thread</p>
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Gland Size	Entry Threads		Entry Thread Length [B]	Max Across Corners [A]	Max Protrusion Length	Gland Seal Range						Armour Acceptance Range	Shroud Size
	Metric	NPT/BSP				Cable Inner Sheath [C]		Cable Outer Sheath [D]					
						Min	Max	Standard		Reduced (R)			
16	M20	1/2" or 3/4"	16	28.0	78.0	3.4	8.4	9.0	13.5	6.7	10.3	0.15 - 1.25	L24
20s	M20	1/2" or 3/4"	16	28.0	78.0	7.2	11.7	11.5	16.0	9.4	12.5	0.15 - 1.25	L24
20	M20	1/2" or 3/4"	16	33.0	78.0	9.4	14.0	15.5	21.1	12.0	17.6	0.15 - 1.25	EL30
25	M25	3/4" or 1"	16	41.4	90.0	13.5	20.0	20.3	27.4	16.8	23.9	0.15 - 1.60	EL38
32	M32	1" or 1 1/4"	16	50.6	105.0	19.5	26.3	26.7	34.0	23.2	30.5	0.15 - 2.00	EL46
40	M40	1 1/4" or 1 1/2"	16	60.5	113.0	23.0	32.2	33.0	40.6	28.6	36.2	0.20 - 2.00	EL55
50s	M50	1 1/2" or 2"	16	71.5	125.0	28.1	38.2	39.4	46.7	34.8	42.4	0.30 - 2.50	EL65
50	M50	2"	16	71.5	125.0	33.1	44.1	45.7	53.2	41.1	48.5	0.30 - 2.50	EL65
63s	M63	2" or 2 1/2"	19	88.0	125.0	39.2	50.1	52.1	59.5	47.5	54.8	0.30 - 2.50	EL80
63	M63	2 1/2"	19	88.0	125.0	46.7	56.0	58.4	65.8	53.8	61.2	0.30 - 2.50	EL80
75s	M75	2 1/2" or 3"	19	99.0	131.0	52.1	62.0	64.8	72.2	60.2	68.0	0.30 - 2.50	EL90
75	M75	3"	19	99.0	131.0	58.0	68.0	71.1	78.0	66.5	73.4	0.30 - 2.50	EL90
80	M80 x 2	3" or 3 1/2"	25	115.2	170.0	62.2	72.0	77.0	84.0	-	-	0.45 - 3.15	L104
80H	M80 x 2	3" or 3 1/2"	25	115.2	170.0	62.2	72.0	79.6	90.0	-	-	0.45 - 3.15	L104
85	M85 x 2	3" or 3 1/2"	25	115.2	170.0	69.0	78.0	79.6	90.0	75.0	85.4	0.45 - 3.15	L104
90	M90 x 2	3 1/2" or 4"	25	125.7	170.0	74.0	84.0	88.0	96.0	-	-	0.45 - 3.15	L114
90H	M90 x 2	3 1/2" or 4"	25	125.7	170.0	74.0	84.0	92.0	102.0	-	-	0.45 - 3.15	L114
100	M100 x 2	3 1/2" or 4"	25	125.7	170.0	82.0	90.0	92.0	102.0	87.4	97.4	0.45 - 3.15	L114

All Dimensions are in mm

NOTES:

- Gland Size does not necessarily equate to the entry thread size
- Integral entry thread seal option is not available for glands with tapered entry threads. IP washers can be supplied if required
- Please note that dimensions (A) and (B) may differ for glands with non-Metric entry threads. Please refer to our thread data tables for specific dimensions
- Unless otherwise stated ISO Metric entry threads have a 1.5mm pitch
- For Flameproof Exd applications the female thread into which the gland is to be fitted must comply with clause 5.3 of EN 50018:2000 (clause 5.3 IEC 79-1) and an engagement of at least 5 full threads must be achieved for parallel threads and should be achieved for tapered threads
- Where CR-1 type glands are fitted into non-metallic Increased Safety Exe enclosures they must be included within the earth circuit of the system
- The user should seek expert advice if intending to combine flammable gases and combustible dusts in one environment/ installation
- Full assembly instructions are supplied with glands, the instructions must be read prior to installation and adhered to in full
- When used to terminate unarmoured cable, the gland is suitable only for fixed installations. The cable must be clamped near the gland to prevent pulling and twisting.



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