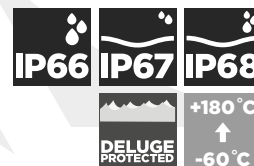


A2HT HIGH TEMPERATURE, SINGLE SEAL INDUSTRIAL CABLE GLAND

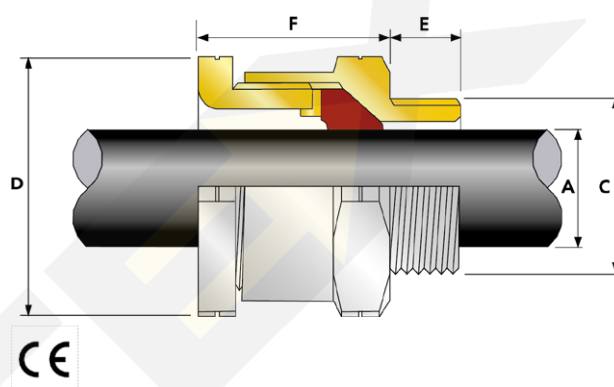
FOR ALL TYPES OF UNARMoured & BRAIDED CABLES

- -60°C to 180°C high temperature ThermIn seals
- High quality durable materials
- Robust, heavy duty design
- Displacement type seal
- Deluge protected



TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 6121-Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class B
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
INGRESS PROTECTION RATING**	IP66, IP67 & IP68***
DELUGE PROTECTION COMPLIANCE	DTS01:91
CABLE TYPE	Unarmoured & Braided
SEAL MATERIAL	CMP Thermoset Rubber
SEALING TECHNIQUE	CMP Unique Displacement Seal Concept
SEALING AREA(S)	Cable Outer Sheath
CABLE GLAND MATERIAL	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
CONTINUOUS OPERATING TEMPERATURE	-60 °C to +180 °C

* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444 ** When CMP installation accessories are used. Refer to www.cmp-products.com for further information. *** IP68 tested to a minimum depth of 30 metres for 12 hours, alternate depths / durations can be provided upon request



COMBINED ORDERING REFERENCE (*BRASS METRIC)			AVAILABLE ENTRY THREADS "C" (ALTERNATE METRIC THREAD LENGTHS AVAILABLE)					OVERALL CABLE DIAMETER		ACROSS FLATS "D"	ACROSS CORNERS "D"	PROTRUSION LENGTH "E"
			STANDARD				OPTION					
SIZE	TYPE	ORDERING SUFFIX	METRIC	THREAD LENGTH (METRIC) "E"	NPT	THREAD LENGTH (NPT) "E"	NPT	MIN	MAX	MAX	MAX	MAX
16	A2HT	1RA	M16	10.0	-	-	-	3.2	8.0	24.0	26.4	34.9
16P	A2HT	1RA	M16	10.0	-	-	-	3.2	8.0	22.0	24.2	34.7
20S16	A2HT	1RA	M20	10.0	1/2"	19.9	3/4"	3.2	8.0	24.0	26.4	32.9
20S16P	A2HT	1RA	M20	10.0	-	-	-	3.2	8.0	22.0	24.2	32.4
20S	A2HT	1RA	M20	10.0	1/2"	19.9	3/4"	6.5	11.2	24.0	26.4	34.9
20SP	A2HT	1RA	M20	10.0	-	-	-	6.5	11.2	22.0	24.2	34.4
20	A2HT	1RA	M20	10.0	1/2"	19.9	3/4"	7.0	13.5	27.0	29.7	36.8
20P	A2HT	1RA	M20	10.0	-	-	-	7.0	13.5	24.0	26.4	41.1
25	A2HT	1RA	M25	10.0	3/4"	20.2	1"	11.5	19.5	36.0	39.6	43.1
25P	A2HT	1RA	M25	10.0	-	-	-	11.5	19.5	32.0	35.2	49.4
32	A2HT	1RA	M32	10.0	1"	25.0	1 1/4"	19.0	25.5	41.0	45.1	41.5
40	A2HT	1RA	M40	15.0	1 1/4"	25.6	1 1/2"	25.0	32.2	50.0	55.0	39.1
50S	A2HT	1RA	M50	15.0	1 1/2"	26.1	2"	31.0	38.2	55.0	60.5	41.4
50	A2HT	1RA	M50	15.0	2"	26.9	2 1/2"	35.6	44.0	60.0	66.0	45.8
63S	A2HT	1RA	M63	15.0	2"	26.9	2 1/2"	41.5	49.9	70.5	77.6	43.3
63	A2HT	1RA	M63	15.0	2 1/2"	39.9	3"	48.2	54.9	75.0	82.5	43.6
75S	A2HT	1RA	M75	15.0	2 1/2"	39.9	3"	54.0	61.9	84.0	92.4	45.4

* For material options add the following suffix to the Ordering Reference; Brass (no suffix required); Nickel Plated Brass '5'; 316 Grade Stainless Steel '4'; Copper Free Aluminium '1'
For NPT options add the following digits to the material suffix; 1/8" = 31; 1/4" = 32; 1" = 33; 1 1/4" = 34; 1 1/2" = 35; 2" = 36; 2 1/2" = 37; 3" = 38; 3 1/2" = 39; 4" = 310 (Brass requires prefix '0')

Examples: 32A2HT1RA534 = Nickel Plated Brass 1 1/4" NPT, 50SA2HT1RA035 = Brass 1 1/2" NPT, 25A2HT1RA432 = Stainless Steel 3/4" NPT, 20A2HT1RA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated