

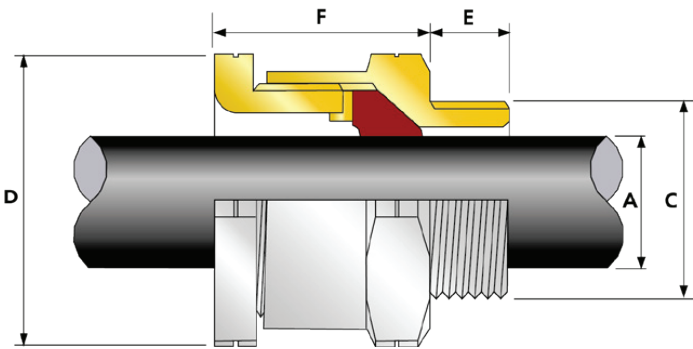
A2HT CABLE GLAND

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 and IP68***
DELUGE PROTECTION COMPLIANCE	DTS01 : 91
CABLE TYPE	Unarmoured & Braided
SEAL MATERIAL	Thermoset Rubber
SEALING TECHNIQUE	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 and Electrical Classifications applied as per IEC 62444 and EN 62444
*** IP68 tested to a minimum depth of 30 metres for 12 hours, alternative depths / durations can be provided upon request

EUTEX ORDERING REFERENCE (*BRASS METRIC)	AVAILABLE ENTRY THREADS 'C' (ALTERNATIVE METRIC THREAD LENGTHS AVAILABLE)					OVERALL CABLE DIAMETER		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTRUSION LENGTH 'F'
	STANDARD				OPTION					
	METRIC	THREAD LENGTH (METRIC) 'F'	NPT	THREAD LENGTH (NPT) 'F'	NPT	MIN	MAX	MAX	MAX	MAX
16 A2HT	M16	10.0	-	-	-	3.2	8.0	24.0	26.4	34.9
16P A2HT	M16	10.0	-	-	-	3.2	8.0	22.0	24.2	34.7
20S16 A2HT	M20	10.0	1/2"	19.9	3/4"	3.2	8.0	24.0	26.4	32.9
20S16P A2HT	M20	10.0	-	-	-	3.2	8.0	22.0	24.2	32.4
20S A2HT	M20	10.0	1/2"	19.9	3/4"	6.5	11.2	24.0	26.4	34.9
20SP A2HT	M20	10.0	-	-	-	6.5	11.2	22.0	24.2	34.4
20 A2HT	M20	10.0	1/2"	19.9	3/4"	7.0	13.5	27.0	29.7	36.8
20P A2HT	M20	10.0	-	-	-	7.0	13.5	24.0	26.4	41.1
25 A2HT	M25	10.0	3/4"	20.2	1"	11.5	19.5	36.0	39.6	43.1
25P A2HT	M25	10.0	-	-	-	11.5	19.5	32.0	35.2	49.4
32 A2HT	M32	10.0	1"	25.0	1 1/4"	19.0	25.5	41.0	45.1	41.5
40 A2HT	M40	15.0	1 1/4"	25.6	1 1/2"	25.0	32.2	50.0	55.0	39.1
50S A2HT	M50	15.0	1 1/2"	26.1	2"	31.0	38.2	55.0	60.5	41.4
50 A2HT	M50	15.0	2"	26.9	2 1/2"	35.6	44.0	60.0	66.0	45.8
63S A2HT	M63	15.0	2"	26.9	2 1/2"	41.5	49.9	70.5	77.6	43.3
63 A2HT	M63	15.0	2 1/2"	39.9	3"	48.2	54.9	75.0	82.5	43.6
75S A2HT	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; 1/2" = 33; 3/4" = 34; 1" = 35; 1 1/4" = 36; 1 1/2" = 37; 2" = 38; 2 1/2" = 39; 3" = 40 (Brass requires prefix '0')										
Examples: 32A2HTIRA534 = Nickel Plated Brass 1/2" NPT, 50SA2HTIRA035 = Brass 1/2" NPT, 25A2HTIRA432 = Stainless Steel 3/4" NPT, 20A2HTIRA5 = Nickel Plated Brass M20										
Dimensions are displayed in millimetres unless otherwise stated										

Dimensions listed are for metric cable glands only. Dimensions for alternative threads may vary