

TECHNICAL DATA SHEET

Type HA-E G1

90° Liquid tight conduit fitting
Ex d e Flameproof barrier



Flameproof hazardous area fitting for liquid tight metallic conduit.

Certifications / Standards:



Features & benefits:

- Constructed from either brass or stainless steel with an epoxy resin barrier. This Group I flameproof gland is a high specification product, ideal for all hazardous area applications

Safe operating temperature range:

- -60°C to +130°C

IP test:

- IP66

Material / Materials / Finishes:

- Nickel plated brass
- Stainless steel

Conforms to:

- IEC EN 60079-0, 60079-1, 60079-7, 60079-31
- ATEX: Sira 09ATEX1231X
- IECEX: IECEX SIR09.0103X
- Ex de I Mb
- Ex de IIC Gb
- Ex tb IIIC Db
- CSA File No: 060582
- Class I Div 2 ABCD Class II Div 1 EFG
- Class 1 Zone 2 Group IIA IIB IIC
- UL1696: E135398 - For Use with EXLHC conduit

Product information- Metric thread

Part no. Nickel plated brass	Metric Thread Size A (mm)	Conduit Size B (mm)	Cable Gland Dimensions (mm)										
			C	D	E	F	G	H	L	CH1	CH2	CH3	
HAMM0304E	M20	16.0	10.0	31.7	35.5	94.0	35.0	90.0	15.0	28.6	32.0	32.0	
HAMM0404E	M20	21.0	12.5	31.7	35.5	95.0	335.0	90.0	15.0	28.6	32.0	32.0	
HAMM0505E	M25	28.0	18.4	37.7	38.7	101.0	36.0	104.0	15.0	34.0	34.0 (34.9 in SS)	34.0 (34.9 in SS)	
HAMM0606E	M32	34.0	24.7	46.5	46.5	109.0	40.0	114.0	15.0	42.0	42.0 (42.5 in SS)	42.0 (42.5 in SS)	
HAMM0707E	M40	42.0	29.7	55.4	57.6	115.0	48.0	180.0	15.0	50.0	52.0	52.0	
HAMM0808E	M50	54.0	41.7	66.5	66.5	123.0	56.0	146.0	15.0	60.0	69.7	60.0	

* For Stainless Steel version, replace last M from the reference with an S, e.g. HAMS0304E

Product information- NPT thread

Part no. Nickel plated brass	NPT Thread Size A (mm)	Conduit Size B (mm)	Cable Gland Dimensions (mm)										
			C	D	E	F	G	H	L	CH1	CH2	CH3	
HAAM0304E	1/2	16.0	10.0	31.7	35.5	98.0	35.0	90.0	20.2	28.6	32.0	32.0	
HAAM0404E	1/2	21.0	12.5	31.7	35.5	98.0	335.0	90.0	20.2	28.6	32.0	32.0	
HAAM0505E	3/4	28.0	18.4	37.7	38.7	103.4	36.0	104.0	20.2	34.0	34.0 (34.9 in SS)	34.0 (34.9 in SS)	
HAAM0606E	1	34.0	24.7	46.5	46.5	103.4	40.0	114.0	25.0	42.0	42.0 (42.5 in SS)	42.0 (42.5 in SS)	
HAAM0707E	1 1/4	42.0	29.7	55.4	57.6	120.0	48.0	180.0	25.6	50.0	52.0	52.0	
HAAM0808E	1 1/2	54.0	41.7	66.5	66.5	123.0	56.0	146.0	26.0	60.0	69.7	60.0	

* For Stainless Steel version, replace last M from the reference with an S, e.g. HAMS0304E for Metric / HAAS0304E

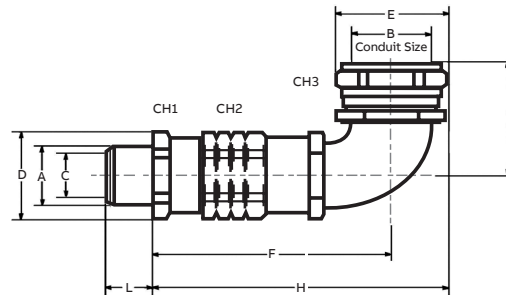


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