

G1 Liquid tight conduit fitting Ex d e Flameproof Barrier



Features

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

Approvals



Certification & Standards

Approved to: IEC EN 60079-0, 60079-1, 60079-7, 60079-31

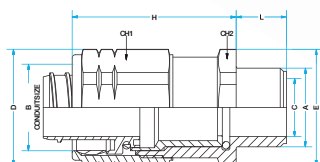
EC TYPE Examination Certificate: ATEX: Sira 09ATEX1231X
IECEx: IECEx SIR09.0103X

Ex de I Mb
Ex de IIC Gb
Ex tb IIIC Db

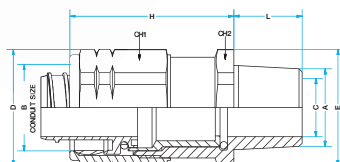
NEC/CEC: CSA File No: 060582
Class I Div 2 ABCD Class II Div 1 EFG
Class 1 Zone 2 Group IIA IIB IIC

Safe operating temperature range: -60°C to +130°C

IP test: IP66



Metric



NPT

Part No. Nickel plated brass	Metric Thread Size A (mm)	Conduit Size B (mm)	Cable Gland Dimensions (mm)						
			C	D	E	L	H	CH1	CH2
HAMM0304G1	M20	16.0	10.0	34.0	31.0	15.0	50.0	32.0	28.6
HAMM0404G1	M20	20.0	12.5	34.0	31.0	15.0	50.0	32.0	28.6
HAMM0505G1	M25	25.0	18.4	37.0	37.0	15.0	50.0	34.0 (34.9 in SS)	34.0
HAMM0606G1	M32	32.0	24.7	45.0	45.0	15.0	50.0	42.0 (42.5 in SS)	42.0
HAMM0707G1	M40	40.0	29.7	57.0	54.0	15.0	57.0	52.0	50.0
HAMM0808G1	M50	50.0	41.7	64.0	64.0	15.0	58.0	60.0	60.0
HAMM0909G1	M63	63.0	51.7	78.0	76.2	15.0	70.6	69.7	70.0

* For Brass version, remove last M from the reference, e.g. HAM0304G1 for Metric / HAA0304G1 for NPT

** For Stainless Steel version, replace last M from the reference with an S, e.g. HAMS0304G1 for Metric / HAAS0304G1 for NPT

Part No. Nickel plated brass	NPT Thread Size A (inch)	Conduit Size B (mm)	Cable Gland Dimensions (mm)						
			C	D	E	L	H	CH1	CH2
HAAM0304G1	1/2	16.0	10.0	34.0	31.0	20.2	50.0	32.0	28.6
HAAM0404G1	1/2	20.0	12.5	34.0	31.0	20.2	50.0	32.0	28.6
HAAM0505G1	3/4	25.0	18.4	37.0	37.0	20.2	50.0	34.0 (34.9 in SS)	34.0
HAAM0606G1	1	32.0	24.7	45.0	45.0	25.0	50.0	42.0 (42.5 in SS)	42.0
HAAM0707G1	1 1/4	40.0	29.7	57.0	54.0	25.6	57.0	52.0	50.0
HAAM0808G1	1 1/2	50.0	41.7	64.0	64.0	26.0	58.0	60.0	60.0
HAAM0909G1	2	63.0	51.7	78.0	76.2	27.0	70.6	69.7	70.0

* For Brass version, remove last M from the reference, e.g. HAM0304G1 for Metric / HAA0304G1 for NPT

** For Stainless Steel version, replace last M from the reference with an S, e.g. HAMS0304G1 for Metric / HAAS0304G1 for NPT

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The Company's policy is one of continuous improvement and reserves the right to change specifications at any time without prior notice.

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