



G1 glands

Liquid tight hazardous area flameproof glands



Approvals / Characteristics



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

Certification and standards

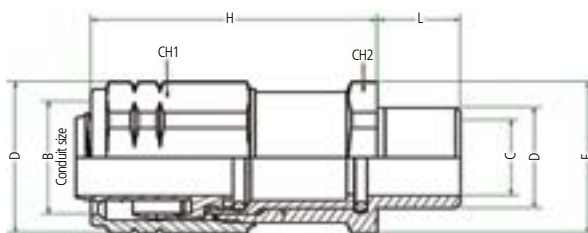
EC TYPE Examination Certificate:

ATEX: Sira 09 ATEX 1231X
 IECEX: IECEX SIR09.0103X
 CSA: CSA File No: 060582
 GOST R: POCC GB.ГБ05.В03850
 INMETRO: TÜV 11.0339X
 Ex de I Mb
 Ex de IIC Gb
 Ex tb IIC Db
 Class I Div 2 ABCD
 Class II Div 1 EFG
Temperature: -60°C to +130°C

Liquid tight hazardous area flameproof G1 glands

Dimensions

Technical specifications



Metric Type	Thread Size	Conduit Size B	C	D	Cable Gland Dimensions			H	CH1	CH2
HAM*0304G1	M16	16.0	10.0	34.0	31.0	15.0		50.0	32.0	28.6
HAM*0404G1	M20	20.0	12.5	34.0	31.0	15.0		50.0	32.0	28.6
HAM*0505G1	M25	25.0	18.4	37.0	37.0	15.0		50.0	34.0 (34.9 in SS)	34.0
HAM*0606G1	M32	32.0	24.7	45.0	45.0	15.0		50.0	42.0 (42.5 in SS)	42.0
HAM*0707G1	M40	40.0	29.7	57.0	54.0	15.0		57.0	52.0	50.0
HAM*0808G1	M50	50.0	41.7	64.0	64.0	15.0		58.0	60.0	60.0
HAM*0909G1	M63	63.0	51.7	78.0	76.2	15.0		70.6	69.7	70.0

NPT Type	Thread Size	Conduit Size B	C	D	Cable Gland Dimensions			H	CH1	CH2
HAA*0304G1	1/2" NPT	16.0	10.0	34.0	31.0	20.2		50.0	32.0	28.6
HAA*0404G1	1/2" NPT	20.0	12.5	34.0	31.0	20.2		50.0	32.0	28.6
HAA*0505G1	3/4" NPT	25.0	18.4	37.0	37.0	20.2		50.0	34.0 (34.9 in SS)	34.0
HAA*0606G1	1" NPT	32.0	24.7	45.0	45.0	25.0		50.0	42.0 (42.5 in SS)	42.0
HAA*0707G1	1 1/4" NPT	40.0	29.7	57.0	54.0	25.6		57.0	52.0	50.0
HAA*0808G1	1 1/2" NPT	50.0	41.7	64.0	64.0	26.0		58.0	60.0	60.0
HAA*0909G1	2" NPT	63.0	51.7	78.0	76.2	27.0		70.6	69.7	70.0

*For Nickel Plated add 'M', for Stainless Steel 316 add 'S'

See page 38-39 for suitable conduits

For accessories see pages 134-35



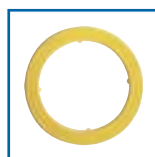
General oil resistant 38



High temperature conduit 39



Low fire flexible conduit 38



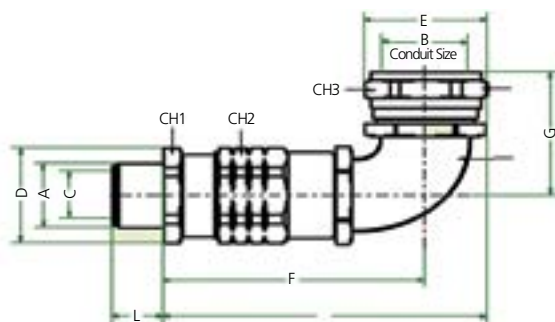
Sealing washers 135

Related products

Liquid tight hazardous area flameproof G1 glands

Technical specifications

Dimensions



Metric Type	Thread Size A	Conduit Size B	C	D	E	F	G	L	H	CH1	CH2	CH3
HAM*0304E	M16	16.0	10.0	31.7	35.5	94.0	35.0	15.0	90.0	28.6	32.0	32.0
HAM*0404E	M20	21.0	12.5	31.7	35.5	95.0	335.0	15.0	90.0	28.6	32.0	32.0
HAM*0505E	M25	28.0	18.4	37.7	38.7	101.0	36.0	15.0	104.0	34.0	34.0 (34.9 in SS)	34.0 (34.9 in SS)
HAM*0606E	M32	34.0	24.7	46.5	46.5	109.0	40.0	15.0	114.0	42.0	42.0 (42.5 in SS)	42.0 (42.5 in SS)
HAM*0707E	M40	42.0	29.7	55.4	57.6	115.0	48.0	15.0	180.0	50.0	52.0	52.0
HAM*0808E	M50	54.0	41.7	66.5	66.5	123.0	56.0	15.0	146.0	60.0	60.0	60.0

NPT Type	Thread Size A	Conduit Size B	C	D	E	F	G	L	H	CH1	CH2	CH3
HAA*0304E	1/2" NPT	16.0	10.0	31.7	35.5	98.0	35.0	20.2	90.0	28.6	32.0	32.0
HAA*0404E	1/2" NPT	21.0	12.5	31.7	35.5	98.0	335.0	20.2	90.0	28.6	32.0	32.0
HAA*0505E	3/4" NPT	28.0	18.4	37.7	38.7	103.4	36.0	20.2	104.0	34.0	34.0 (34.9 in SS)	34.0 (34.9 in SS)
HAA*0606E	1" NPT	34.0	24.7	46.5	46.5	103.4	40.0	25.0	114.0	42.0	42.0 (42.5 in SS)	42.0 (42.5 in SS)
HAA*0707E	1 1/4" NPT	42.0	29.7	55.4	57.6	120.0	48.0	25.6	180.0	50.0	52.0	52.0
HAA*0808E	1 1/2" NPT	54.0	41.7	66.5	66.5	126.0	56.0	26.0	146.0	60.0	60.0	60.0

*For Nickel Plated add 'M', for Stainless Steel 316 add 'S'

Stainless steel gland available but elbow is nickel plated

Elbow supplied is for liquid tight conduit only

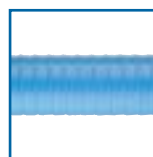
See page 38-39 for suitable conduits

For accessories see pages 134-35

Related products



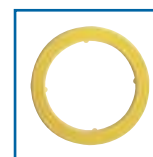
General Oil Resistant 38



High Temperature Conduit 39



Low Fire Flexible Conduit 38



Sealing Washers 135