

## Technical Data | KPEX-0024.2

# G1 Liquid tight conduit fitting Ex d e Flameproof Barrier



### Features

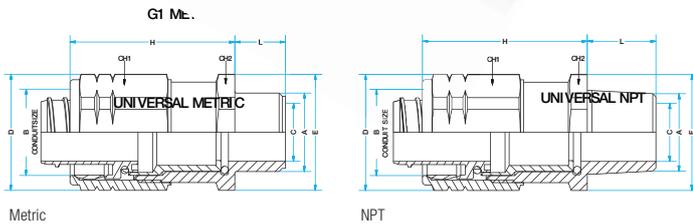
- Constructed from either brass or stainless steel with an epoxy resin barrier the Group I flameproof gland is a high specification product, ideal for all hazardous area applications

### Approvals



### Certification & Standards

<b>Approved to:</b>	IEC EN 60079-0, 60079-1, 60079-7, 60079-31
<b>EC TYPE Examination Certificate:</b>	ATEX: Sira 09ATEX1231X IECEX: IECEX SIR09.0103X Ex de I Mb Ex de IIC Gb Ex tb IIIC Db
<b>NEC/CEC:</b>	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
<b>Safe operating temperature range:</b>	-60°C to +130°C
<b>IP test:</b>	IP66



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
THAMM0304G1	M20	16.0	10.0	34.0	31.0	15.0	50.0	32.0	28.6
THAMM0404G1	M20	20.0	12.5	34.0	31.0	15.0	50.0	32.0	28.6
THAMM0505G1	M25	25.0	18.4	37.0	37.0	15.0	50.0	34.0 (34.9 in SS)	34.0
THAMM0606G1	M32	32.0	24.7	45.0	45.0	15.0	50.0	42.0 (42.5 in SS)	42.0
THAMM0707G1	M40	40.0	29.7	57.0	54.0	15.0	57.0	52.0	50.0
THAMM0808G1	M50	50.0	41.7	64.0	64.0	15.0	58.0	60.0	60.0
THAMM0909G1	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. THAM0304G1 for Metric / THAA0304G1 for NPT

\*\* For Stainless Steel version, replace last M from the reference with an S, e.g. THAMS0304G1 for Metric / THAAS0304G1 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
THAAM0304G1	1/2	16.0	10.0	34.0	31.0	20.2	50.0	32.0	28.6
THAAM0404G1	1/2	20.0	12.5	34.0	31.0	20.2	50.0	32.0	28.6
THAAM0505G1	3/4	25.0	18.4	37.0	37.0	20.2	50.0	34.0 (34.9 in SS)	34.0
THAAM0606G1	1	32.0	24.7	45.0	45.0	25.0	50.0	42.0 (42.5 in SS)	42.0
THAAM0707G1	1 1/4	40.0	29.7	57.0	54.0	25.6	57.0	52.0	50.0
THAAM0808G1	1 1/2	50.0	41.7	64.0	64.0	26.0	58.0	60.0	60.0
THAAM0909G1	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. THAM0304G1 for Metric / THAA0304G1 for NPT

\*\* For Stainless Steel version, replace last M from the reference with an S, e.g. THAMS0304G1 for Metric / THAAS0304G1 for NPT