

Trans Technical Solutions

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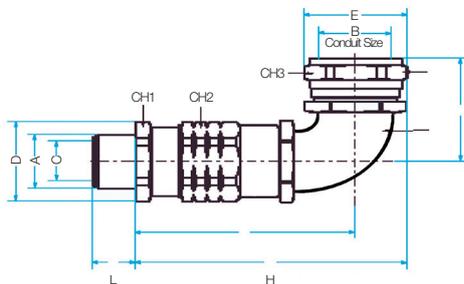
P O Box 5094
 Delmenville
 1403

Unit F11, Roete 24
 Meadowdale
 Germiston



Technical Data | KPEX-0025.2

G1 90° 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 UL1696: E135398 - For use with EXLHC Conduit
Safe operating temperature range:	-60°C to +130°C
IP test:	IP66

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
THAMM0304E	M20	16.0	10.0	31.7	35.5	94.0	35.0	90.0	15.0	28.6	32.0	32.0
THAMM0404E	M20	21.0	12.5	31.7	35.5	95.0	335.0	90.0	15.0	28.6	32.0	32.0
THAMM0505E	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)
THAMM0606E	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)
THAMM0707E	M40	42.0	29.7	55.4	57.6	115.0	48.0	180.0	15.0	50.0	52.0	52.0
THAMM0808E	M50	54.0	41.7	66.5	66.5	123.0	56.0	146.0	15.0	60.0	60.0	60.0

* For Brass version, remove last M from the reference, e.g. THAM0304E for Metric / THAA0304E for NPT

** For Stainless Steel version, replace last M from the reference with an S, e.g. THAMS0304E for Metric / THAAS0304E for NPT

Part No. Nickel plated brass	NPT Thread Size A (inch)	Conduit Size B (mm)	Cable Gland Dimensions (mm)									
			C	D	E	F	G	H	L	CH1	CH2	CH3
THAAM0304E	1/2	16.0	10.0	31.7	35.5	98.0	35.0	90.0	20.2	28.6	32.0	32.0
THAAM0404E	1/2	21.0	12.5	31.7	35.5	98.0	335.0	90.0	20.2	28.6	32.0	32.0
THAAM0505E	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)
THAAM0606E	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)
THAAM0707E	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
THAAM0808E	1 1/2	54.0	41.7	66.5	66.5	126.0	56.0	146.0	26.0	60.0	60.0	60.0

* For Brass version, remove last M from the reference, e.g. THAM0304E for Metric / THAA0304E for NPT

** For Stainless Steel version, replace last M from the reference with an S, e.g. THAMS0304E for Metric / THAAS0304E for NPT