

Liquid Tight Hazardous Areas Glands



Transtech Solutions
 Unit F11 Roete 24, 50 Herman Street
 Meadowdale, Germiston
 Tel: 011 974 9679
 Fax: 011 974 9653



www.ttsafrica.com



Flameproof Gland

Constructed from either brass or stainless steel, with an epoxy resin barrier, the Group I universal flameproof gland is a high quality, high specification product, ideal for Ex I & II 2 GD gas and dust, Exde IIC, Exe II applications and Extb II applications.

Universal Gland - Group I & II, Zones 1, 2, 21 and 22, Class I Div1 BCD (Rigid conduit only), Class II Div1 EFG



Certification & Standards

Certification Standard: Sira 09 ATEX 1231X, IECEx SIR09.0103X
Temperature: -60°C to +130°C
 Exde I Mb
 Exde IIC Gb
 Extb IIIC Db
 CSA File No. 2310045
 Class I Div 1 BCD (Rigid conduit only)
 Class I Div 2 ABCD
 Class II Div 1 EFG

Technical Specifications

Type	Metric Thread Size (mm)	20	20	25	32	40	50	63
	NPT Thread Size (inch)	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Metric - Brass		T/HAM0304U	T/HAM0404U	T/HAM0505U	T/HAM0606U	T/HAM0707U	T/HAM0808U	T/HAM0909U
Metric - Nickel Plated		T/HAMM0304U	T/HAMM0404U	T/HAMM0505U	T/HAMM0606U	T/HAMM0707U	T/HAMM0808U	T/HAMM0909U
Metric - Stainless Steel		T/HAMS0304U	T/HAMS0404U	T/HAMS0505U	T/HAMS0606U	T/HAMS0707U	T/HAMS0808U	T/HAMS0909U
NPT Thread - Brass		T/HAA0304U	T/HAA0404U	T/HAA0505U	T/HAA0606U	T/HAA0707U	T/HAA0808U	T/HAA0909U
NPT Thread - Nickel Plated		T/HAAM0304U	T/HAAM0404U	T/HAAM0505U	T/HAAM0606U	T/HAAM0707U	T/HAAM0808U	T/HAAM0909U
NPT Thread - Stainless Steel		T/HAAS0304U	T/HAAS0404U	T/HAAS0505U	T/HAAS0606U	T/HAAS0707U	T/HAAS0808U	T/HAAS0909U

For use with all conduits including Rigid

Liquid Tight Hazardous Areas Glands



Transtech Solutions
 Unit F11 Roete 24, 50 Herman Street
 Meadowdale, Germiston
 Tel: 011 974 9679
 Fax: 011 974 9653



www.ttsafrica.com

Universal Swivel Gland - Group I & II, Zones 1, 2, 21 and 22, Class I Div1 BCD (Rigid conduit only) Class II Div1 EFG



Certification & Standards

Certification Standard:

Temperature: -60°C to +130°C

Sira 09 ATEX 1231X, IECEx SIR09.0103X

Exde I Mb

Exde IIC Gb

Extb IIIC Db

CSA File No. 2310045

Class I Div 1 BCD (Rigid conduit only)

Class I Div 2 ABCD

Class II Div 1 EFG

Technical Specifications

Type	Metric Thread Size (mm)	20	20	25	32	40	50	63
	NPT Thread Size (inch)	³ / ₈	¹ / ₂	³ / ₄	1	1 ¹ / ₄	1 ¹ / ₂	2
Metric - Brass	T/HAM0304U/SW	T/HAM0404U/SW	T/HAM0505U/SW	T/HAM0606U/SW	T/HAM0707U/SW	T/HAM0808U/SW	T/HAM0909U/SW	
Metric - Nickel Plated	T/HAMM0304U/SW	T/HAMM0404U/SW	T/HAMM0505U/SW	T/HAMM0606U/SW	T/HAMM0707U/SW	T/HAMM0808U/SW	T/HAMM0909U/SW	
Metric - Stainless Steel	T/HAMS0304U/SW	T/HAMS0404U/SW	T/HAMS0505U/SW	T/HAMS0606U/SW	T/HAMS0707U/SW	T/HAMS0808U/SW	T/HAMS0909U/SW	
NPT Thread - Brass	T/HAA0304U/SW	T/HAA0404U/SW	T/HAA0505U/SW	T/HAA0606U/SW	T/HAA0707U/SW	T/HAA0808U/SW	T/HAA0909U/SW	
NPT Thread - Nickel Plated	T/HAAM0304U/SW	T/HAAM0404U/SW	T/HAAM0505U/SW	T/HAAM0606U/SW	T/HAAM0707U/SW	T/HAAM0808U/SW	T/HAAM0909U/SW	
NPT Thread - Stainless Steel	T/HAAS0304U/SW	T/HAAS0404U/SW	T/HAAS0505U/SW	T/HAAS0606U/SW	T/HAAS0707U/SW	T/HAAS0808U/SW	T/HAAS0909U/SW	

For use with all conduits including Rigid

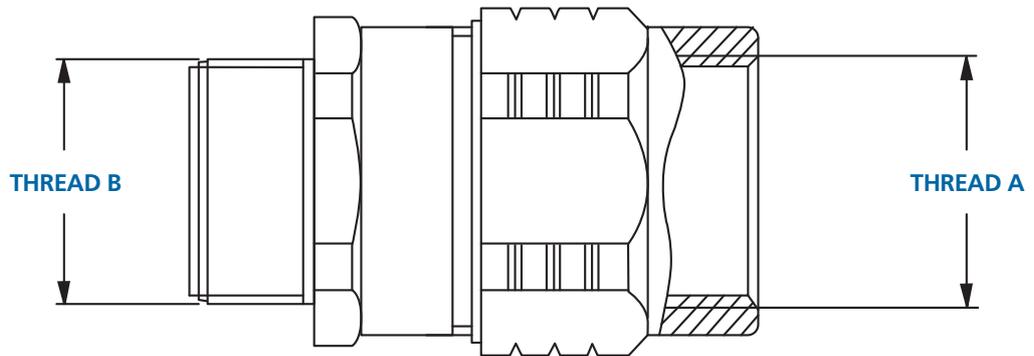
Liquid Tight Hazardous Areas Glands



Transtechnical Solutions
Unit F11 Roete 24, 50 Herman Street
Meadowdale, Germiston
Tel: 011 974 9679
Fax: 011 974 9653



Technical Specifications



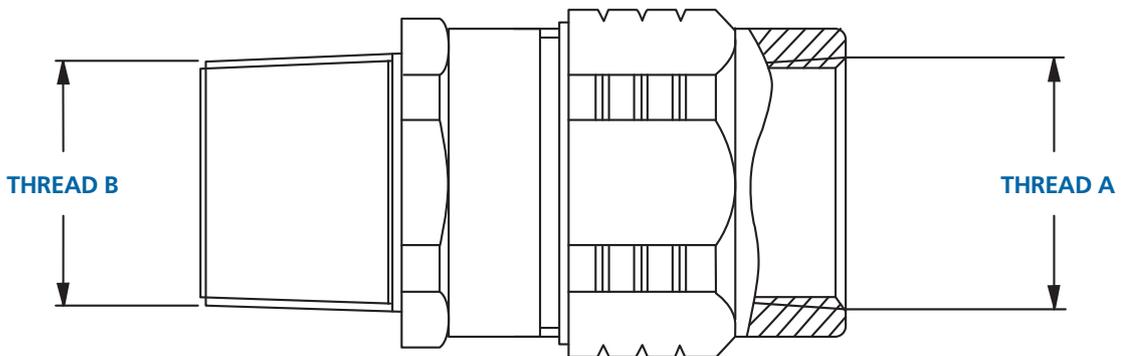
Part No. Explanation

HAM = Metric Male Thread
HAA = NPT Male Thread
0304 = Thread Sizes

HAM 03 04 U

Thread A = M16

Thread B = M20



Part No. Explanation

HAM = Metric Male Thread
HAA = NPT Male Thread
0304 = Thread Sizes

HAA 03 04 U

Thread A = 3/8" NPT

Thread B = 1/2" NPT