

Conduit Fitting: Reducer and Adaptor (Enlarger), DRH and DAT Series



**Flameproof
Zone 1 & 2 – 21 & 22**

Application

Reducer and Adaptor are provided a means of attachment between dissimilar thread types or thread sizes.

Specification

Body : Brass
Entry thread seal : Aramid fiber
(For metric threads only)

Option

Brass : Chromium plated is available upon request

Ordering

Cat. No. (Option), Brass only e.g. DAT-M13 (Chromium plated)

Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	21 & 22
Conforming to ATEX	II 2G	II 2D
Symbol of Protection ATEX	Ex d IIC Gb	Ex tb IIIC Db
Symbol of Protection IEC		
ATEX Certificate	LCIE 13 ATEX 3046U	
IEC Certificate	LECEX LCIE 13.0028U	
Standard	ATEX Directive 2014/34/EU, std. EN 60079-0:2012, EN 60079-1:2007, EN 60079-31:2009	
	IECEx Scheme, std. IEC 60079-0:2011, IEC 60079-1:2007, IEC 60079-31:2008	
Ambient Temperature	-20 °C to +75 °C	
Index of Protection	IP66	



Selection Chart for Reducer and Adaptor (Enlarger)

		Female Threads																				
		M16 x 1.5	M20 x 1.5	M25 x 1.5	M32 x 1.5	M40 x 1.5	M50 x 1.5	M63 x 1.5	M75 x 1.5	M90 x 2.0	M100 x 2.0	NPT 1/2"	NPT 3/4"	NPT 1"	NPT 1-1/4"	NPT 1-1/2"	NPT 2"	NPT 2-1/2"	NPT 3"	NPT 3-1/2"	NPT 4"	
Male Threads	M16 x 1.5		A	A	A							A	A	A								
	M20 x 1.5	R		A	A	A						A	A	A								
	M25 x 1.5	R	R		A	A	A					R	A	A	A							
	M32 x 1.5	R	R	R		A	A	A				R	R	A	A	A						
	M40 x 1.5		R	R	R		A	A	A			R	R	R	A	A	A					
	M50 x 1.5			R	R	R		A	A	A			R	R	R	A	A	A				
	M63 x 1.5				R	R	R		A	A	A			R	R	R	A	A	A			
	M75 x 1.5					R	R	R		A	A				R	R	R	A	A	A		
	M90 x 2.0						R	R	R		A					R	R	R	A	A	A	
	M100 x 2.0							R	R	R		A					R	R	R	A	A	A
	NPT 1/2"	R	A	A										A	A	A						
	NPT 3/4"	R	R	A	A	A							R		A	A	A					
NPT 1"	R	R	R	A	A	A						R	R		A	A	A					
NPT 1-1/4"		R	R	R	A	A	A					R	R	R		A	A	A				
NPT 1-1/2"			R	R	R	A	A	A					R	R	R		A	A	A			
NPT 2"				R	R	R	A	A	A					R	R	R		A	A	A		
NPT 2-1/2"					R	R	R	A	A	A					R	R	R		A	A	A	
NPT 3"						R	R	R	A	A						R	R	R		A	A	
NPT 3-1/2"							R	R	R	A						R	R	R			A	
NPT 4"								R	R	R							R	R	R			

R Reducer, DRH series A Adaptor (Enlarger), DAT series

