

# EC Declaration of Conformity ATEX 100a



This declaration applies to specified YTS Manufactured Air Operated Double Diaphragm pumps for Use In Potentially Explosive Atmospheres.

Products Manufactured By:

**YTS Co Ltd.**

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Products:

**Air Operated Double Diaphragm Pumps**

Pump Models & Applicable Materials of Construction:

<b>D030 Series</b>	<b>PVDF</b>
<b>D050 Series</b>	<b>AL, SUS, PVDF, POM, CFPP</b>
<b>D101 Series</b>	<b>AL, SUS</b>
<b>D150 Series</b>	<b>POM</b>
<b>D151 Series</b>	<b>AL, SUS, PVDF, POM</b>
<b>D152-PC Series</b>	<b>CFPP, AL, SUS, PVDF, POM * With CFPP Air Motor</b>
<b>D202-PC Series</b>	<b>PVDF * With CFPP Air Motor</b>
<b>D203-PC Series</b>	<b>AL, SUS * With CFPP Air Motor</b>
<b>D203-MT Series</b>	<b>AL, SUS * With Metallic Air Motor</b>
<b>D252-PC Series</b>	<b>CFPP, PVDF * With CFPP Air Motor</b>
<b>D253-PC Series</b>	<b>AL, SUS, FE * With CFPP Air Motor</b>
<b>D253-MT Series</b>	<b>AL, SUS, FE * With Metallic Air Motor</b>
<b>D400 Series</b>	<b>PVDF</b>
<b>D500 Series</b>	<b>AL, SUS, FE, PVDF * Except T, S &amp; H Diaphragms.</b>
<b>D500-HB</b>	<b>*PTFE Fitted 500 Series Pumps with Conductive TPEE back up.</b>
<b>D800 Series</b>	<b>AL, SUS, FE * Except T, S &amp; H Diaphragms.</b>
<b>D800-HB</b>	<b>*PTFE Fitted 800 Series Pumps with Conductive TPEE back up.</b>
<b>DFC Series</b>	<b>CFPTFE</b>

Special Option Models:

**If manufactured from the above listed materials:**

**Drum Pump Range, FDA Pump Range, High Pressure Pump Range.**

Complies with the following Directives:

Machinery Safety Directive:

**2006/42/EC**

Have used the following harmonized standards to verify conformance:

Pumps & Pump Units for Liquids:

**EN809**

Non-electrical equipment for potentially explosive atmospheres :

Internal control of production.

**EN13463-1 : 2009**

Non-electrical equipment intended for use in potentially explosive atmospheres:

Protection by constructional safety "c"

**EN13463-5 : 2011**

Official Importer / Distributor within the EU:

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YTS Co Ltd. declares that the products listed herein conform to the relevant provisions of EC directive 94/9/EC of 23 March 1994 for equipment and protective systems intended for use in potentially explosive atmospheres, and is self-certified for safe use in Atex Group II, Category 2 areas.

Approved By:

**June 12th 2017**

Shigiru Murata  
Director Quality & Engineering  
YTS Co Ltd.



YTS Quality System Registration: ISO 9001 Ver. 2015