



## WRAS PRODUCT APPROVAL CERTIFICATE

Approval Number

**2101068**

**Field of application** Products complying with the Water Supply (Water Fittings) Regulations 1999 (England & Wales), the Water Supply (Water Fittings) (Scotland) Byelaws 2014 and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.

**Approval holder** Danfoss A/S

**WRAS directory section** 1530

**Product type** Miscellaneous Fittings

**Model** DST P100, DST P110, DST P140,  
DST P140 & DST P146  
PRESSURE TRANSMITTERS

**Valid from** 1st January 2021

**Date of expiry** 31st January 2026

**Authorised by**

Ian Hughes, WRAS Approvals Manager



The certificate by itself is not evidence of a valid WRAS Approval.  
The certificate must always be shared with the supporting letter.  
Confirmation of the current status of an approval must be obtained from  
the WRAS Approvals Directory ( [www.wrasapprovals.co.uk/directory/](http://www.wrasapprovals.co.uk/directory/) )



Certificate issued: 20th December 2022

**APPROVAL INFORMATION**

Validity dates: This approval is valid for fittings (as listed below in model) manufactured AND installed between January 2021 & January 2026

Additions to the approval are valid from the date of the addition

Section Number: **1530**

Section title: **MISCELLANEOUS FITTINGS**

Installation requirement notes: **R001**  
(IRN's are set out in Appendix A)

Product description: Range of pressure transmitters with stainless steel bodies.

Maximum working pressures: DST-P140 model 25.0 bar, all other models 50.0 bar.  
Maximum operating temperature 90°C.

Size: DST P100: 1/8" NPT (M) & 1/4" BSP (M).  
DST P110: 1/4" NPT (M) & 1/2" BSP (M).  
DST P140: 1/2" NPT (M).  
Size added June 2022:  
DST P140: 1/4" BSP (M).  
Models Added December 2022:

DST P140 G1/2: 1/2" BSP (M).  
DST P140 R1/4: 1/4" BSPT (M).  
DST P146 1/4-18 NPT: 1/4" NPT (M).  
DST P146 G1/2: 1/2" BSP (M).

Identification Marking: DANFOSS, model number, CE and operating pressure range on body.

Manufacturer: Danfoss Tianjin Ltd & Danfoss Industries S.A. de C.V.

Factor: Danfoss A/S

Model: Pressure Transmitter series DST P1XX:  
DST P100.  
DST P110.  
DST P140.  
Models added December 2022:  
DST P140.  
DST P146.

## APPENDIX A

### INSTALLATION REQUIREMENTS & NOTES

You are advised to draw customers' attention to the installation requirements and notes set out below which must be followed to ensure that the fittings described above are installed in accordance with the requirements of the Regulations and Byelaws:

#### IRN R001

See text of entry for Installation Requirements or Notes.