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## High Pressure Pump notification

# PAHT(G) variants for low pressure applications

Dear Customer,

We are releasing new PAHT(G) variants for applications benefitting from our well-known pumps' high energy efficiency, no risk of oil contamination and long service intervals in DI water but require a lower pressure range.

In these variants the pressure range for PAHT/ PAHT G 20 - 32 and PAHT G 70 has been expanded to a minimum outlet pressure of 10 barg and a maximum outlet pressure of 50 barg for PAHT/ PAHT G 20-32 and maximum outlet pressure of 80 barg for PAHT G 70 for the entire service life of 8000 hours. In these new variants the valve plate has been modified in a way that allows for optimal performance at lower pressure levels. In the product description this is indicated by the "LP" (low pressure) attachment at the end.

Technical literature has been updated accordingly.

Parameter	Changed from Specification
Min. Outlet Pressure	10 barg (145 psig)
Max. Outlet Pressure	50 barg (725 psig)
Max. Outlet Pressure (PAHT G 70 LP)	80 barg (1160 psig)

### Affected products

The affected products are PAHT/ PAHT G 20 - 32 and PAHT G 70.

New codes have been created for the new variants.

Pump	Code no. New Variants	Description
PAHT	180B0070	PAHT 20 LP
	180B0071	PAHT 25 LP
	180B0072	PAHT 32 LP
PAHT G	180B1044	PAHT G 20 LP
	180B1045	PAHT G 25 LP
	180B1046	PAHT G 32 LP
	180B1017	PAHT G 70 LP

**Affected spare parts**

New valve plate kits have been created for the new variants.

<b>Pump</b>	<b>Code no. New Variants</b>	<b>Description</b>
PAHT 20-32 LP	180B4699	Valve Plate kit PAHT 20-32 LP
PAHT G 20-32 LP	180B4700	Valve plate kit PAHT G 20-32 LP
PAHT G 70 LP	180B4698	Valve plate kit PAHT G 70 LP

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**Implementation date**

The change will have immediate effect.

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If you have any questions, do not hesitate to contact us.

Best regards,

Danfoss High Pressure Pumps

**Contact****Product manager**

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