

**Obsolete pump**

**Current pump**

**Steps to be taken**

**1) ACD pumps**

ACD 25-2 N3F/ACD 25-2L N3F	ACD 025x6 NVBP	Interchangeable
ACD 25-2 N4F/ACD 25-2L N4F	ACD 025x6 NVBP	Interchangeable
ACD 25-2 N5F/ACD 25-2L N5F	ACD 025x6 NVBP	Interchangeable
ACD 25-2 N6F/ACD 25-2L N6F	ACD 025x6 NVBP	Interchangeable
ACD 025x6 IRBP	ACD 025x6 NVBP	Interchangeable
ACD 025x6 IVBP	ACD 025x6 NVBP	Interchangeable

**2) ACE pumps**

Notes:

For HFO application, xTxx Seal must be used.

\*For HFO Booster pumps we recommend our OptiLine pump unit ACE 025-038x4 NxBP. Pump/motor datas required to dimension magnetic coupling.

\*\* IEC motor size required to select correct size of special coupling – see our Spare Parts Book page 87 for part numbers of correct coupling.

ACE 25-2 NC	ACE 025x3 NVBP	Interchangeable
ACE 25-2 NC/60	ACE 025x3 NTBP*	Interchangeable
ACE 025x1 IRBP/O	ACE 025x3 NVBP	Interchangeable
ACE 025x1 IVBP/O	ACE 025x3 NVBP	Interchangeable
ACE 025x2 NVBP/O	ACE 025x3 NVBP	Interchangeable
ACE 025x2 NTBP/O	ACE 025x3 NTBP*	Interchangeable
ACE 32-2 NC	ACE 032x3 NVBP	New coupling needed**
ACE 32-2 NC/60	ACE 032x3 NTBP*	New coupling needed**
ACE 032x1 IRBP/O	ACE 032x3 NVBP	New coupling needed**
ACE 032x1 IVBP/O	ACE 032x3 NVBP	New coupling needed**
ACE 032x2 NVBP/O	ACE 032x3 NVBP	New coupling needed**
ACE 032x2 NTBP/O	ACE 032x3 NTBP*	New coupling needed**
ACE 38-2 NC	ACE 038x3 NVBP	New coupling needed**
ACE 38-2 NC/60	ACE 038x3 NTBP*	New coupling needed**
ACE 038x1 IRBP/O	ACE 038x3 NVBP	New coupling needed**
ACE 038x1 IVBP/O	ACE 038x3 NVBP	New coupling needed**
ACE 038x2 NVBP/O	ACE 038x3 NVBP	New coupling needed**
ACE 038x2 NTBP/O	ACE 038x3 NTBP*	New coupling needed**

ACE 025-038x3 NKBP, NLBP, NMBP ACE xxxx4 NKBP, NLBP, NMBP New connection frame and angel brackets needed

**3) ACG Generation N2F/N2F/60, N3 and N4**

Notes: For HFO application, xTxx Seal must be used.

\*For HFO Booster pumps we recommend our OptiLine pump unit ACG 045x8 NxBP. Pump/motor datas required to dimension magnetic coupling.

UCG does not exist as OptiLine pump.

\*\* IEC motor size required to select correct size for intermediate plate and coupling – see Spare Parts Book page 45 for intermediate plate, and page 105 for cpld coupling (same as for Gen. 5 and 6 pumps) Alternatively complete unit excluding electric motor can be supplied.

\*\*\* IEC motor size required to select correct size of accessories for replacement pump unit. Piping system has to be adjusted due to measurement differences between old and new unit.

ACG 45-2 N2F	ACG 045N7 NVBP	Pump unit excluding el.motor***
ACG 45-2 N2F/60	ACG 045N7 NTBP*	Pump unit excluding el.motor***
ACG 45-2 N3F (615A)	ACG 045N7 NVBP	Pump, intermediate plate, coupling**
ACG 045N3 IVBP/O	ACG 045N7 NVBP	Pump, intermediate plate, coupling**
ACG 45-2 N4F	ACG 045N7 NVBP/NTBP*	Pump intermediate plate, coupling**
ACG 045N4 NVBP/O	ACG 045N7 NVBP/NTBP*	Pump, intermediate plate, coupling**
ACG 45-2 N3E	ACG 045N7 NVBE	Pump intermediate plate, coupling**
UCG 45-2 N4F	UCG 045N7 NVBP/NTBP*	Pump intermediate plate, coupling**
ACG 52-2 N2F	ACG 052N7 NVBP	Pump unit excluding el.motor***
ACG 52-2 N2F/60	ACG 052N7 NTBP*	Pump unit excluding el.motor***
ACG 52-2 N3F (615A)	ACG 052N7 NVBP	Pump, intermediate plate, coupling**
ACG 052N3 IVBP/O	ACG 052N7 NVBP	Pump, intermediate plate, coupling**
ACG 52-2 N4F	ACG 052N7 NVBP/NTBP*	Pump intermediate plate, coupling**
ACG 052N4 NVBP/O	ACG 052N7 NVBP/NTBP*	Pump, intermediate plate, coupling**
ACG 52-2 N3E	ACG 052N7 NVBE	Pump intermediate plate, coupling**

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**Steps to be taken**

**3) ACG Generation N2F/N2F/60, N3 and N4 (cont)**

ACG 60-2 N2F	ACG 060N7 NVBP	Pump unit excluding el.motor***
ACG 60-2 N2F/60	ACG 060N7 NTBP*	Pump unit excluding el.motor***
ACG 60-2 N3F (615A)	ACG 060N7 NVBP	Pump, intermediate plate, coupling**
ACG 060N3 IVBP/O	ACG 060N7 NVBP	Pump, intermediate plate, coupling**
ACG 60-2 N4F	ACG 060N7 NVBP/NTBP*	Pump intermediate plate, coupling**
ACG 060N4 NVBP/O	ACG 060N7 NVBP/NTBP*	Pump, intermediate plate, coupling**
ACG 60-2 N3E	ACG 060N7 NVBE	Pump intermediate plate, coupling**
UCG 60-2 N4F	UCG 060N7 NVBP/NTBP*	Pump intermediate plate, coupling**
ACG 70-2 N2F	ACG 070N7 NVBP	Pump unit excluding el.motor***
ACG 70-2 N2F/60	ACG 070N7 NTBP*	Pump unit excluding el.motor***
ACG 70-2 N3F (615A)	ACG 070N7 NVBP	Pump, intermediate plate, coupling**
ACG 070N3 IVBP/O	ACG 070N7 NVBP	Pump, intermediate plate, coupling**
ACG 70-2 N4F	ACG 070N7 NVBP/NTBP*	Pump intermediate plate, coupling**
ACG 070N4 NVBP/O	ACG 070N7 NVBP/NTBP*	Pump, intermediate plate, coupling**
ACG 70-2 N3E	ACG 070N7 NVBE	Pump intermediate plate, coupling**
UCG 70-2 N4F	UCG 070N7 NVBP/NTBP*	Pump intermediate plate, coupling**

**4) ACG Generation 5**

Note:

\*For HFO Booster pumps we recommend our OptiLine pump unit ACG 045x8 NxBP. pump/motor datas required to dimension magnetic coupling.

UCG does not exist as OptiLine pump.

ACG 045x5 IVBP/O/E	ACG 045x7 NVBP/E	interchangeable
UCG 045x5 IVBP/O/E	UCG 045x7 NVBP/E	interchangeable
ACG 045x5 NVBP/O/E	ACG 045x7 NVBP/E	interchangeable
UCG 045x5 NVBP/O/E	UCG 045x7 NVBP/E	interchangeable
ACG 045x5 NTBP/O/E	ACG 045x7 NTBP*/E	interchangeable
UCG 045x5 NTBP/O/E	UCG 045x7 NTBP/E	interchangeable
ACG 052x5 IVBP/O/E	ACG 052x7 NVBP/E	interchangeable
UCG 052x5 IVBP/O/E	UCG 052x7 NVBP/E	interchangeable
ACG 052x5 NVBP/O/E	ACG 052x7 NVBP/E	interchangeable
UCG 052x5 NVBP/O/E	UCG 052x7 NVBP/E	interchangeable
ACG 052x5 NTBP/O/E	ACG 052x7 NTBP*/E	interchangeable
UCG 052x5 NTBP/O/E	UCG 052x7 NTBP/E	interchangeable
ACG 060x5 IVBP/O/E	ACG 060x7 NVBP/E	interchangeable
UCG 060x5 IVBP/O/E	UCG 060x7 NVBP/E	interchangeable
ACG 060x5 NVBP/O/E	ACG 060x7 NVBP/E	interchangeable
UCG 060x5 NVBP/O/E	UCG 060x7 NVBP/E	interchangeable
ACG 060x5 NTBP/O/E	ACG 060x7 NTBP*/E	interchangeable
UCG 060x5 NTBP/O/E	UCG 060x7 NTBP/E	interchangeable
ACG 070x5 IVBP/O/E	ACG 070x7 NVBP/E	interchangeable
UCG 070x5 IVBP/O/E	UCG 070x7 NVBP/E	interchangeable
ACG 070x5 NVBP/O/E	ACG 070x7 NVBP/E	interchangeable
UCG 070x5 NVBP/O/E	UCG 070x7 NVBP/E	interchangeable
ACG 070x5 NTBP/O/E	ACG 070x7 NTBP*/E	interchangeable
UCG 070x5 NTBP/O/E	UCG 070x7 NTBP/E	interchangeable

**5) ACG Generation 6**

Notes:

\*For HFO Booster pumps we recommend our OptiLine pump unit ACG 045x8 NxBP. Pump/motor datas required to dimension magnetic coupling. UCG does not exist as OptiLine pump.

ACG 045x6 IVBP/O/E	ACG 045x7 NVBP/E	interchangeable
ACG 045x6 NVBP/O/E	ACG 045x7 NVBP/E	interchangeable
UCG 045x6 NVBP/O/E	UCG 045x7 NVBP/E	interchangeable
ACG 045x6 NTBP/O/E	ACG 045x7 NTBP*/E	interchangeable
UCG 045x6 NTBP/O/E	UCG 045x7 NTBP/E	interchangeable

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**5) ACG Generation 6 (cont)**

ACG 052x6 IVBP/O/E	ACG 052x7 NVBP/E	interchangeable
ACG 052x6 NVBP/O/E	ACG 052x7 NVBP/E	interchangeable
UCG 052x6 NVBP/O/E	UCG 052x7 NVBP/E	interchangeable
ACG 052x6 NTBP/O/E	ACG 052x7 NTBP*/E	interchangeable
UCG 052x6 NTBP/O/E	UCG 052x7 NTBP/E	interchangeable
ACG 060x6 IVBP/O/E	ACG 060x7 NVBP/E	interchangeable
ACG 060x6 NVBP/O/E	ACG 060x7 NVBP/E	interchangeable
UCG 060x6 NVBP/O/E	UCG 060x7 NVBP/E	interchangeable
ACG 060x6 NTBP/O/E	ACG 060x7 NTBP*/E	interchangeable
UCG 060x6 NTBP/O/E	UCG 060x7 NTBP/E	interchangeable
ACG 070x6 IVBP/O/E	ACG 070x7 NVBP/E	interchangeable
ACG 070x6 NVBP/O/E	ACG 070x7 NVBP/E	interchangeable
UCG 070x6 NVBP/O/E	UCG 070x7 NVBP/E	interchangeable
ACG 070x6 NTBP/O/E	ACG 070x7 NTBP*/E	interchangeable
UCG 070x6 NTBP/O/E	UCG 070x7 NTBP/E	interchangeable

**6) ACF Generation N2F and N2F/60,**

ACF 80-2 N2F	ACF 080N5 ITBP	new coupling needed
ACF 80-2 N2F/60	ACF 080N5 NTBP	new coupling needed
ACF 90-2 N2F	ACF 090N5 ITBP	new coupling needed
ACF 90-2 N2F/60	ACF 090N5 NTBP	new coupling needed
ACF 100-2 N2F	ACF 100N5 ITBP	new coupling needed
ACF 100-2 N2F/60	ACF 100N5 NTBP	new coupling needed
ACF 110-2 N2F	ACF 110N5 ITBP	interchangeable
ACF 110-2 N2F/60	ACF 110N5 NTBP	interchangeable
ACF 125-2 N2F	ACF 125N5 ITBP	new coupling needed
ACF 125-2 N2F/60	ACF 125N5 NTBP	new coupling needed

**7) ACF Generation N3F, N3**

ACF 80-2 N3F (615A)	ACF 080N5 ITBP	new coupling needed
ACF 080N3 IRBO/P	ACF 080N5 ITBP	new coupling needed
ACF 90-2 N3F (615A)	ACF 090N5 ITBP	new coupling needed
ACF 090N3 IRBO/P	ACF 090N5 ITBP	new coupling needed
ACF 100-2 N3F (615A)	ACF 100N5 ITBP	new coupling needed
ACF 100N3 IRBO/P	ACF 100N5 ITBP	new coupling needed
ACF 110-2 N3F (615A)	ACF 110N5 ITBP	interchangeable
ACF 110N3 IRBO/P	ACF 110N5 ITBP	interchangeable
ACF 125-2 N3F (615A)	ACF 125N5 ITBP	new coupling needed
ACF 125N3 IRBO/P	ACF 125N5 ITBP	new coupling needed

**ACF Generation 4**

ACF 080x4 IRBO/P	ACF 080x5 ITBP	new coupling needed
ACF 080x4 NVBO/P	ACF 080x5 NTBP	new coupling needed
ACF 090x4 IRBO/P	ACF 090x5 ITBP	new coupling needed
ACF 090x4 NVBO/P	ACF 090x5 NTBP	new coupling needed
ACF 100x4 IRBO/P	ACF 100x5 ITBP	new coupling needed
ACF 100x4 NVBO/P	ACF 100x5 NTBP	new coupling needed
ACF 110x4 IRBO/P	ACF 110x5 ITBP	interchangeable
ACF 110x4 NVBO/P	ACF 110x5 NTBP	interchangeable



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**Steps to be taken**

**ACF Generation 4 (cont)**

ACF 125x4 IRBO/P  
ACF 125x4 NVBO/P

ACF 125x5 ITBP  
ACF 125x5 NTBP

new coupling needed  
new coupling needed

*Note:*

*Explanations for 8) ACF Generation 4 are also valid for all UCF Generation 4 pumps.*