Designations for spare parts



Spare parts book September 2016

Pump series Pump lead Design revision number Design characteristics Special design (A-code) Item number Design revision of the largest pump size, for which this spare part can be used Pump lead Obesign revision on Design revision on Design revision on Design revision on Design characteristics The generation of the oldest pump design, for which this spare part can be used. Obesign revision on Design characteristics The generation of the oldest pump design, for which this spare part can be used. Obesign characteristics The same 4-letter code as for the corresponding pump, indicating choise of material, shaft seal mounting design and "other". Used only if necessary to avoid ambiguity, otherwise omitted. Character specified only for those which are of interest, the others are specified with a "X". Example AVx. Special design (A-code) The same A-code as for the pump, indicating deviation from standard. Used only if necessary to avoid ambiguity, otherwise omitted. For pumps delivered as pump elements or cartridge pump only the "A" in the A-code is changed to a "G". Item number Single component, the digits refer to item number as shown on section drawing. First character: Description of the digits refer to item number as shown on section drawing. First character: Description of the digits refer to item number as shown on section drawing. The pump and			A Colfax Business Unit	*
Pump size Normally the largest pump size, for which this spare part can be used Pump lead "N"-normal lead in most cases. If rotors are included in the set, actual lead is stated. Design revision no The generation of the oldest pump design, for which this spare part can be used. Design characteristics The same 4-letter code as for the corresponding pump, indicating, choise of material, shaft seal mounting design and "other." Used only if necessary to avoid ambiguity, otherwise omitted. For pumps delivered as pump elements or cartridge pump only the "A" in the A-code is changed to a "G". Item number Single component, the digits refer to item number as shown on section drawing. First character:	Pump size Pump lead Design revision number Design characteristics Special design (A-code)			
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Pump lead N""=normal lead in most cases. If rotors are included in the set, actual lead is stated. Design revision no Design characteristics The same 4-letter code as for the corresponding pump, indicating choise of material, shaft seal monuturing design and "other". Used only if necessary to avoid ambiguity, otherwise omitted. Character specified only for those which are of interest, the others are specified with a 'X'. Example xVvx. Special design (A-code) The same A-code as for the pump, indicating deviation from standard. Used only if necessary to avoid ambiguity, otherwise omitted. For pumps delivered as pump elements or cartridge pump only the "A" in the A-code is changed to a "G". Item number Single component, the digits refer to item number as shown on section drawing. First character: Description of the interest of the pump indicating deviation from standard. Used only if necessary to avoid ambiguity, otherwise omitted. For pumps delivered as pump elements or cartridge pump only the "A" in the A-code is changed to a "G". Item number Single component, the digits refer to item number as shown on section drawing. First character: Description of the immumber as shown on section drawing. First character: Description of the corresponding between the number as shown on section drawing. First character: Description of the corresponding of the pump indicating deviation from standard. Used only if necessary to avoid ambiguity, otherwise omitted. For pumps delivered as pump elements or cartridge pump only the "A" in the A-code is changed to a "G". Item number Single component, the pump, indicating deviation from standard. Used only if necessary to avoid ambiguity, otherwise omitted. For pumps delivered as pump elements or cartridge pump only the "A" in the A-code is changed to a "G". Item number Single component, the digits refer to item number as shown on section drawing. First character pump only the "A" in the A-code is frame number as shown on section drawing. The pump of the pump of the "A	-			
Design revision no The same 4-letter code as for the corresponding pump, indicating choise of material, shaft seal mounting design and "other". Used only if necessary to avoid ambiguity, otherwise omitted. Character specified only for those which are of interest, the others are specified with a X. Example xVxx. Special design (A-code) The same A-code as for the pump, indicating deviation from standard. Used only if necessary to avoid ambiguity, otherwise omitted. For pumps delivered as pump elements or cartridge pump only the "A" in the A-code is changed to a "C". Item number Single component, the digits refer to item number as shown on section drawing. First character:	=			
Design characteristics The same 4-letter code as for the corresponding pump, indicating choise of material, shaft seal mounting design and "other". Used only if necessary to avoid ambiguity, otherwise omitted. Character specified only for those which are of interest, the others are specified with a 'X'. Example xVxx. Special design The same A-code as for the pump, indicating deviation from standard. Used only if necessary to avoid ambiguity, otherwise omitted. For pumps delivered as pump elements or cartridge pump only the "A" in the A-code is changed to a "G". Item number Single component, the digits refer to item number as shown on section drawing. First character: D	-	The generation of the oldest pump design, for which this spare part can be used.		
Accode) avoid ambiguity, otherwise omitted. For pumps delivered as pump elements or cartridge pump only the "A" in the A-code is changed to a "G". Single component, the digits refer to item number as shown on section drawing. First character: D One level component, for example gasket D556 B Item including the D-component plus other item number Example ACG generation 6 front cover item B501 consisting of: D501 Front cover D502 Tension pin D502A plug D545 Tension pin In those cases are the D-component only sold on the corresponding B level. G Spare part sets Spare part sets specified in this catalogue are: G011 Rotor set, CCW-rotation G012 Rotor set, CW-rotation G015 Rebuilding set, incl rotor set G012 G031 Rebuilding set, incl rotor set G012 G031 Bearing element G031 Front balancing cover (ABF) G031 Front cover G041 Rear bearing element G052 Shaft seal G053 Shaft seal G054 Major kit G055 Joint kit G056 Shaft seal G077 Volve element G082 Sealguard kit G083 Front cover G090 Pump element (LPQ,ABF,ABQ,ALG) G041 Rear bearing element G050 Shaft seal G051 Sealing element G052 Mechanical seal Old designation 11G=G011, 50G=G050, etc Second-fifth character Item number, example 401, 608A Example: ACG 045N/7 G057 joint kit ACE 032N3 D501 front cover	•	The same 4-letter code as for the corresponding pumounting design and "other". Used only if necessary Character specified only for those which are of interactions are considered to the corresponding pumounting design and "other". Used only if necessary consists the corresponding pumounting the correspondi	ump, indicating choise of ary to avoid ambiguity, est, the others are specifi	of material, shaft seal otherwise omitted. ed with a 'x'. Example
First character: D One level component, for example gasket D556 B Item including the D-component plus other item number Example ACG generation 6 front cover item B501 consisting of: D501 Front cover D502 Tension pin D502A plug D545 Tension pin In those cases are the D-component only sold on the corresponding B level. G Spare part sets Spare part sets		avoid ambiguity, otherwise omitted. For pumps de		
Spare part sets specified in this catalogue are: G011 Rotor set, CCW-rotation G053 Minor kit G012 Rotor set, CW-rotation G054 Major kit G015 Rebuilding set, incl rotor set G012 G055 Joint kit (E4) G020 Sleeve element G057 Joint kit G031 Bearing element (E4, E4C) G070 Valve element G031 Front balancing cover (ABF) G082 Sealguard kit G034 Front cover G090 Pump element (LPQ,ABF,ABQ,ALG) G041 Rear bearing element G098 Magnetic coupling G050 Shaft seal G099 Complete shaft coupling G051 Sealing element G102 Pump element (E4, D4) G052 Mechanical seal Old designation 11G=G011, 50G=G050, etc Second-fifth character Item number, example 401, 608A Example: ACG 045N7 G057 joint kit ACE 032N3 D501 front cover ACF 080N4 xVxx G053 minor kit ACG 070N6 B501 front cover		D One level component, for example gasket D556 B Item including the D-component plus other item number Example ACG generation 6 front cover item B501 consisting of: D501 Front cover D502 Tension pin D502A plug D545 Tension pin		
ACF 080N4 xVxx G053 minor kit ACG 070N6 B501 front cover		Spare part sets specified in this catalogue are G011 Rotor set, CCW-rotation G012 Rotor set, CW-rotation G015 Rebuilding set, incl rotor set G012 G020 Sleeve element G031 Bearing element (E4, E4C) G031 Front balancing cover (ABF) G034 Front cover G041 Rear bearing element G050 Shaft seal G051 Sealing element G052 Mechanical seal Old designation 11G=G011, 50G=G050, etc Second-fifth character Item number, example 401, 608A Example:	G053 Minor kit G054 Major kit G055 Joint kit (E4) G057 Joint kit G070 Valve element G082 Sealguard kit G090 Pump element (I G098 Magnetic coupli G099 Complete shaft of G102 Pump element (I	ng coupling E4, D4)
Deviating designations:	Deviating designations	ACF 080N4 xVxx G053 minor kit		

Shaft couplings Pump series/pump size(s)/generation(if deviating)/G099 (if space)/IEC size/no of pole

LPQ 100-140 IEC 280

Shaft seals (some) G050/Txxx (pump size) xxx xxx (shaft seal material code)G050 T045 US0 UUV

Minor/joint kits Valid for two different material codes ACE 032N3 xT/xQ G053 (or G057)

On sectional drawings are the first character omitted. 'B'-components as B501 are on sectional drawings shown as 5010, B401 as 4010 etc. Spare part kits are not shown on the sectional drawings

- Note 1: Designations for commercially available items, such as bearings, O-rings and washers, generally deviate from above.
- Note 2: Components may be used in more than one pump series, and hence pump seriens code for a part may deviate from the pump it is used for.
- Note 3: Part designed before 1987 may still have designations according to an earlier system.