

Pump series

Designation for pump family, for example ACE, D4, D6.

Size

Stands for pump size (power rotor outer diameter in mm).

Existing sizes: 015, 020, 025, 032, 038, 045, 052, 060, 070, 080, 090, 100, 110, 125, 140, 160, 180

Lead

- B, L, J and K - Different low leads
- N - Normal lead
- G, P and H - Different high leads

Generation

Stands for state of revision of pump design.

Material in pump body

(for cartridge pumps the sleeve)

- F - Fabricated body.
- I - Cast iron body .
- L - Aluminium.
- N - Nodular cast iron.
- S - Steel body (with bronze lining for D6).
- X - Special design, to be stated with A-code.
- Y - Surface treated cast iron.

Shaft seal/Magnetic coupling design

- E - Excluded (not included in the pump).
- R - Standard seal with elastomers in nitrile.
- T - Shaft seal with carbide faces seal.
- V - Standard seal with elastomers in viton.
- X - Special design, to be specified with A-code.
- Q - Pump xTx with SealGuard - pump obsolete.
- H, J, K, L, M, N - Magnetic shaft coupling

NOTE!

The pump series, D4, E4 and D6, have until 1986 had an information about the mounting design in the third position of the series designation (D4F, D4V, D4T). From 1986 only two positions are to be mentioned in the pump series code for these pumps. All designations stated are valid for pumps only. Pump units (pump with motor and accessories) are normally handled without any special designation.

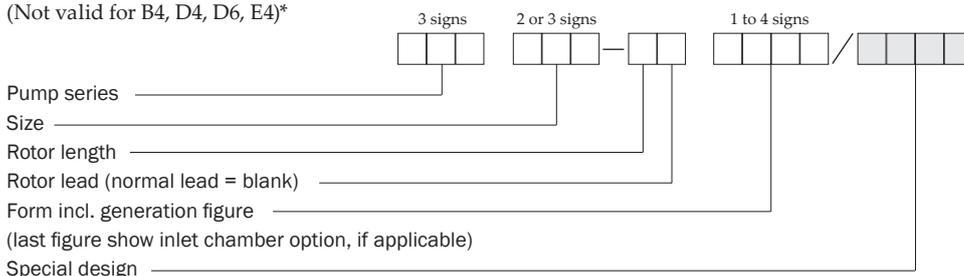
Serial numbers:

Individual serial numbers, 6 digits, on all pumps since 1987.

The smaller low pressure pumps earlier had a batch number as serial number showing year/week when the pumps were tested. Example 83-24. The smaller pumps received an individual serial number if they were sold with any certificate.

Old pump designation system (used until 1986)

(Not valid for B4, D4, D6, E4)*



* For these pumps series are the new designation code valid less the material code + see the note above.

Mounting design

- B - Bellhousing-face mounting (flange mounting).
- C - Cartridge design.
- F - Foot mounting.
- J - Vertical mounting in tank with suction pipe.
- T - Vertical mounting in tank without suction pipe.
- X - Special design, to be specified with A-code.
- Y - Vertical mounting (LPQ-type).

Other characteristics

Valve design or other speciality.

- E - Excluded (valve not included in the pump).
- G - Valve with external return.
- I - Cast iron sleeve (ALG).
- O - Pressure relief valve adjustable for low pressure conditions ACE x1/x2, ACG gen 3-6 up to 6 bar, ACF up to 10 bar.
- P - Pressure relief valve adjustable to max operating pressure.
- Q - Sleeve with bronze lining (ALG).
- W - Sleeve with babbit white metal lining (ALG).
- X - Special design, to be specified with A-code.
- Y - External ball bearing (ball bearing in D6).
- Z - Internal ball bearing (ball bearing in D6).

Special design A-code.

This states a customer tailored design or other special design for example A210.

This group normally contains 4 characters. This code is deleted for standard pumps.