

CODE STRUCTURE

The alpha-numeric ordering code system enables any particular type of pump to be specified.

Preferred type is also identified by a 10-digit part number for computerized ordering.

Item No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Code	0513	R	18	C	3	V	P	V	16	S	M	14	F	Z	A01

Item No.	Code	Description
1	0513	Code digit Vane pump
2	R	Direction of Rotation R = Clockwise
3	18	Speed 15 = Max. speed of: e.g. 1500 RPM 18 = Max. speed of: e.g. 1800 RPM
4	C	Drive Shaft A = Key to DIN 6885 C = Key to SAE standard
5	3	Bearing Arrangement / Mounting Flange 3 = Standard bearing arrangement Mounting flange to ISO 3019/1 (SAE) 7 = Standard bearing arrangement Mounting flange to ISO 3019/2 (Metric)
6	V	Principle of Operation V = Vane pump
7	P	Mode of Operation P = Pump
8	V	Type of Construction V = Variable Displacement Pump (open circuit)
9	16	Displacement 16 = 16 cm ³ /rev (1.0 in ³ /rev) 25 = 25 cm ³ /rev (1.5 in ³ /rev) 32 = 32 cm ³ /rev (2.0 in ³ /rev)

Item No.	Code	Description
10	S	Housing S = Standard version, 140 bar = 2000 psi
11	M	Operating Fluid M = Mineral oil (Consult factory for other fluids)
12	14	Operating pressure 14 = Maximum operating pressure: e.g. 140 bar (2000 psi)
13	F	Control / Regulator D = Spring operated (VPV16 only) F = Pressure regulator - Single stage G = Pressure regulator - Single stage - Lockable H = Pressure regulator - Two stage with remote J = Combined pressure / flow compensator (Load sensing)
14	Z	Accessories Y = Maximum delivery limiter Z = No accessories
15	A01	Design series