

Code	Type
P	Pump
M	Motor

Code	Unit	
	Pump	Motor
A	Single unit	Standard Motor without checks
B	Multiple unit	Standard Motor with two checks
C	—	Standard Motor w. one anti cavita-tion check (ACC)
D		Standard Motor w. one ACC + restrictor
M	Single distributor unit	—

Displacement*	
Code	ccm
0060	6.0
0080	8.0
0100	10.0
0110	11.0
0140	14.0
0160	16.0
0190	19.0
0230	23.0
0270	27.0
0330	33.0

*) Others on request

Code	Rotation
C	Clockwise
A	Counter clock-wise
B	bi-directional

Code	Shaft Seal
X	No seal
N	NBR
V	FPM, FKM
M	Double NBR
W	Double FPM

Code	Shaft
A1	9T, 16/32DP, 32L, SAE "A" spline
C1	11T, 16/32DP, 38.2L, SAE 19-4 spline
K1	Ø15.88, 4.0Key, no thread, 32L, SAE "A", parallel
L6	Ø19.05, 4.8 Key, no thread, 32L, SAE 19-1, parallel
S1	Ø17.0, 7.7L, 3.0 Key, M12x1.5, taper 1:5
S2	Ø16.65, 12.0L, 3.2 Key, M12x1.5, taper 1:8
V5	8x6.5 short shaft, tang drive
S8*	Ø20, 9.4L, 4.0 Key, M14x1.5, taper 1:5
F5	B8x32x36 DIN ISO 14 spline (similar to DIN 5462)

*) To be used with outboard bearing only

Not all variances of ordering codes can be offered. Please check available part numbers first.
For not yet implemented part numbers or special requests please contact Parker Hannifin.

1) Only coded for the last section.

☐	☐	☐	511	☐	☐	☐	☐	☐	☐	☐	4)
Motor Drain Option[3]	Drain Position [3]	Section Connection		Unit	Displacement	Shaft Seal	Side Suction Port	Side Pressure Port	Rear Suction Port [2]	Rear Pressure Port [2]	

Code	Section Connection
S	Separate inlets
C	Common inlets

Code	Drain Position
2	Drain on bottom
3	Drain on top
4	Rear drain
5	Drain right view on drive shaft
6	Drain left view on drive shaft

Code	Motor Drain Option
B1	no drain
A[2]	7/16-20 UNF thread
C	9/16-18 UNF thread
G	1/4 BSP thread
N[2]	M10x1 metric thread
P[2]	M12x1.5 metric thread

2) Non standard, on request only

Code	Flange
D3	71.4x96.0 - Ø36.47 rectangular
D4	72.0x100.0 - Ø80 rectangular
H2	106.4 - Ø82.55 SAE "A" 2 bolt flange
H3	146.1 - Ø101.6 SAE "B" 2 bolt flange
Q1[2]	60.0x60.0 - Ø52.0 w/o seal ,O' thrubolt flange
Q2	60.0x60.0 - Ø50.0 w. seal ,O' 'thrubolt flange
Q3[2]	60.0x60.0 - Ø52.0 w/o seal ,O' thrubolt flange
Q4	60.0x60.0 - Ø50.0 w. seal ,O',thrubolt flange
F4	72.0x100.0 - Ø80.0 rect., w. OBB and cont. drive shaft
C3	80x80 - Ø80.0 4 bolt flange

2) Non standard, on request only

Code	Port Options
B1	No ports
D2[2]	9/16 - 18 UNF thread
D3[2]	3/4 - 16 UNF thread
D4[2]	7/8 - 14 UNF thread
D5[2]	1 1/16 - 12 UN thread
D6[2]*	1 5/16 - 12 UN thread
D7[2]*	1 5/8 - 12 UN thread
E2	3/8 - 19 BSP thread
E3	1/2 - 12 BSP thread
E4*	5/8 - 14 BSP thread
E5*	3/4 - 14 BSP thread
E6*	1 - 11 BSP thread
E7*	1 1/4 - 11 BSP thread
G1[2]	M14x1.5 thread
G3[2]	M18x1.5 thread
G4[2]	M22x1.5 thread
G5[2]*	M26x1.5 thread
G7[2]*	M30x1.5 thread
J3[2]*	8 mm - Ø30 mm - M6 square
J4[2]*	12 mm - Ø30 mm - M6 square
J5*	15 mm - Ø35 mm - M6 square
J6[2]*	15 mm - Ø40 mm - M8 square
J7*	20 mm - Ø40 mm - M6 square
J8*	18 mm - Ø55 mm - M8 square
J9*	26 mm - Ø55 mm - M8 square

Code	Port Options
L1*	13 mm-Ø30 mm-M6 diamond
L2*	19 mm-Ø40 mm-M8 diamond
N1[2]*	1/2"-5/16-18UNC SAE Split Flange
N2[2]*	3/4"-3/8-16UNC SAE Split Flange
N3[2]*	1"-3/8-16UNC SAE Split Flange
N4[2]*	1 1/4"-7/16-14UNC SAE Split Flange
P1*	12.7 mm - M8 1/2" Metric Split Flange
P2*	19.0 mm - M10 3/4" Metric Split Flange
P3*	25.4 mm - M10 1" Metric Split Flange
P4*	31.8 mm - M10 1 1/4" Metric Split Flange

2)Non standard, on request only

*) Not usable for rear ports

[3] Only for motors

[4] For further "B" triple unit repeat displacement, shaft seal between sections, side suction port, side pressure port, rear suction port, rear pressure port.

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