

1 Ordering Code

1-1 Model Coding

F11/HMC270 / S3 V/250/100/FM4/CS/Tj/ * / P*****

Fluid Type

Blank	Mineral oil
F3	Phosphate ester (HFD fluid)
F11	Water based fluids (HFA, HFB & HFC)
Alternative fluids contact Kawasaki	

Motor Frame Size

030	125	270
045	200	325
080		

Shaft Type

See shaft type option list on Page 6

Shaft Orientation

Blank	Standard Orientation
V	Vertically Up

High Displacement Code

See displacement code details on pages 21 to 28

Low Displacement Code

See displacement code details on pages 21 to 28

Special Features

P*****	See options on page 5.
PL***	Non-catalogued features, (****) = number assigned by Kawasaki as required

Design Series Number

Current series for HMC motors

Tacho Encoder Drive

Blank	None
Tj	Square wave output with directional signal
Tk	Combines Tj with the T401 instrument to give a 4 to 20 mA output proportional to speed. Directional signal and speed relay output.

Displacement Control Ports

Threaded ports/ bi directional shaft rotation	
X	X and Y ports G $\frac{1}{4}$ " (BSPF to ISO 228/1)
ISO 4401 size 03 mounting face / bi-directional shaft rotation	
C	No shuttle
CS	With shuttle
ISO4401 size 03 mount with Additional Regulation	
CP18	Constant Pressure Regulator set to 180 bar
CHP18	Constant Pressure Regulator set to 180 bar with override valve attached
See pages 25 for further details Please state CP valve setting when placing order and note that maximum setting is 220 bar (ie CP22)	

Main Port Connections

See Port Connection details on page 7

1-1 Model Coding

Special Features Suffix

/ P * * * * *

Shaft Seal Enhancements

A	High pressure shaft seal
B	Improved shaft seal life
C	High pressure shaft seal & improved shaft seal life
0	None

External Protection

A	Anti-pooling bolt heads
B	Marine-specification primer paint
C	Anti-pooling bolt heads & Marine-specification primer paint
0	None

Installation Features

A	Drain port adaptor x 1
B	Drain port adaptor x 2
C	Φ21 mm mounting holes
D	Φ22 mm mounting holes
E	Φ21 mm mounting holes & Drain port adaptor x 1
F	Φ21 mm mounting holes & Drain port adaptor x 2
G	Φ22 mm mounting holes & Drain port adaptor x 1
H	Φ22 mm mounting holes & Drain port adaptor x 2
0	None

Valve Enhancements

A	Improved cavitation resistance
B	Anti-clockwise
C	Thermal shock resistance
D	Improved cavitation resistance & anti-clockwise
E	Improved cavitation resistance & thermal shock resistance
F	Anti-clockwise & thermal shock resistance
G	Improved cavitation resistance & anti-clockwise & thermal shock resistance
0	None

Performance Enhancements

A	Increased starting torque
0	None