

Model No. **M4E1**
M4E - 214 - 1 N 00 - B 5 02 ..

M4E - Series external drain
M4E1 - Series internal drain

Torque
 153 = 2,52 Nm/bar
 185 = 3,05 Nm/bar
 214 = 3,53 Nm/bar

Type of shaft
 1 = keyed (SAE C)
 3 = splined (SAE C)

Direction of rotation (shaft end view)
 N = bi-directional

Modifications

Ports

01 = SAE threaded port
 SAE drain
 02 = 4 bolt SAE flange with UNC threads
 SAE drain

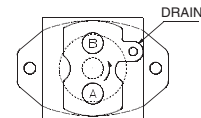
Seal class

5 = S5 - VITON®

Design letter

Porting combination

00 = standard



00

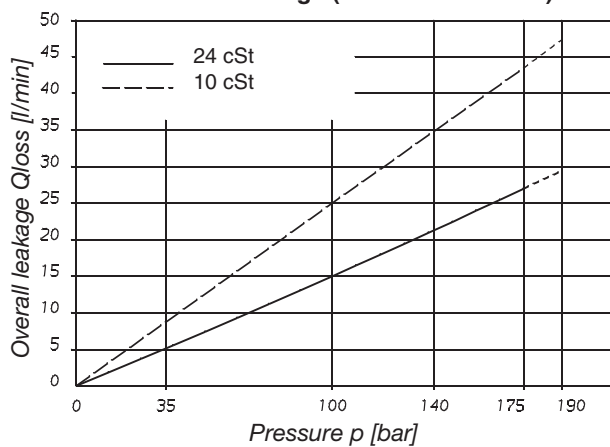
M4E1 : Drain port is plugged.

CW rotation => A = inlet B = outlet
 CCW rotation => B = inlet A = outlet

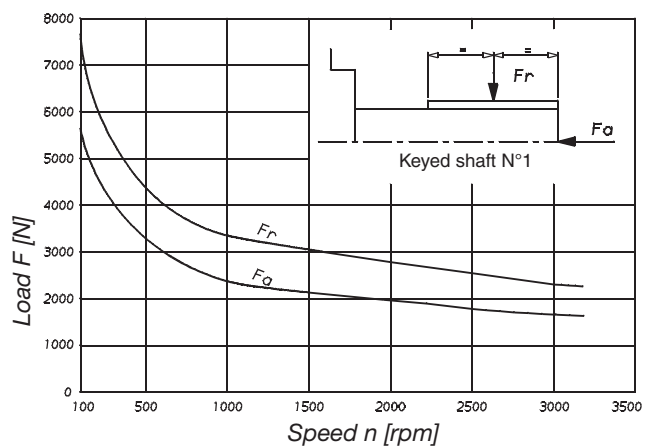
Operating Characteristics - Typical [24 cSt]

Model	V _i Volumetric displacement cm ³ /rev.	Input flow at n = 2000 rpm		Torque T at n = 2000 rpm	Power output at n = 2000 rpm
		Theoretical	at 175 bar Δ p	at 175 bar Δ p	at 175 bar Δ p
		l/min	l/min	Nm	kW
M4E 153	158,5	317,0	343,0	398,0	83,4
M4E 185	191,6	383,0	409,0	484,0	101,4
M4E 214	222,0	444,0	470,0	567,0	188,8

Overall Leakage (internal + external)



Permissible shaft loads



Do not apply Fr and Fa loads simultaneously

M4E - M4E1 motor

Weight : 45,0 kg

