

Model No. **M4C1**  
**M4C - 067 - 1 N 00 - A 1 02 ..**

**M4C - Series external drain**  
**M4C1 - Series internal drain**

**Torque**  
 024 = 0,39 Nm/bar  
 027 = 0,45 Nm/bar  
 031 = 0,55 Nm/bar  
 043 = 0,74 Nm/bar  
 055 = 0,93 Nm/bar  
 067 = 1,13 Nm/bar  
 075 = 1,27 Nm/bar

**Type of shaft**  
 1 = keyed (SAE B)  
 2 = keyed (non SAE)  
 3 = splined (SAE B)

**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  
 M4 = 4 bolt SAE flange with Metric threads  
 BSPP drain

**Seal class**

1 = S1 - BUNA N  
 5 = S5 - VITON®

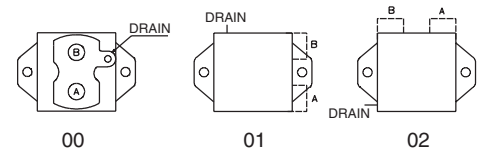
**Design letter**

**Porting combination**

00 = standard

REAR PORT

SIDE PORTS

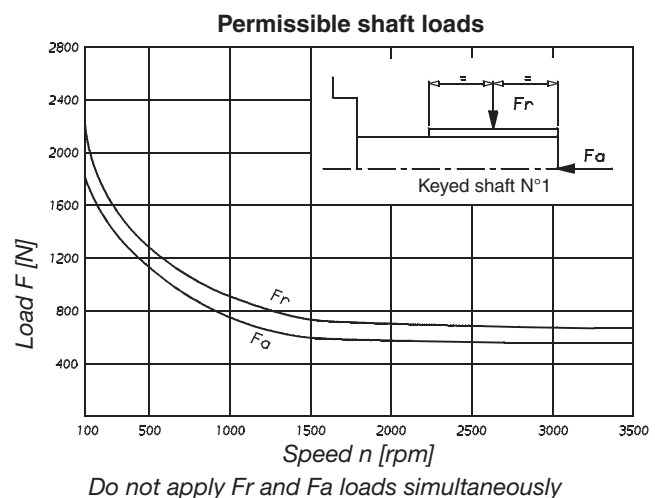
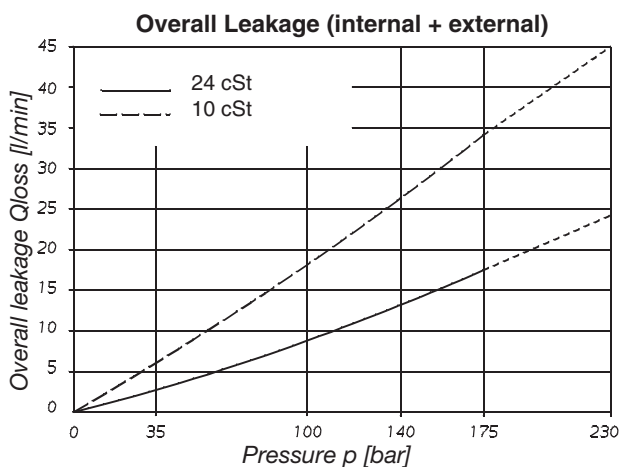


M4C1 : Drain port is plugged.

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

**Operating Characteristics - Typical [24 cSt]**

Model	V <sub>i</sub> Volumetric displacement cm <sup>3</sup> /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
M4C 024	24,4	49,0	67,0	60,5	12,7
M4C 027	28,2	56,0	74,0	70,0	14,7
M4C 031	34,5	69,0	87,0	86,8	10,8
M4C 043	46,5	93,0	110,0	120,0	25,1
M4C 055	58,8	118,0	136,0	149,0	31,2
M4C 067	71,1	142,0	160,0	170,0	35,6
M4C 075	80,1	160,0	178,0	198,0	41,5



Do not apply Fr and Fa loads simultaneously

**M4C - M4C1 motor**

**Weight : 15,4 kg**

