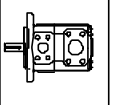

MOTORS

Mt



ORDERING CODE

Model No. **MD4C - 075 - 1 - N - 00 - C 1 02 ..**

Series external drain

Nominal flow (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)
100	(1,56 Nm/bar)

Type of Shaft

- 1 = Keyed (SAE B)
- 2 = Keyed (non SAE)
- 3 = Splined (SAE B)
- 9 = Special (non SAE)

Rotation

N = Bi-directional

Modification

Port connections

- 01 = Threaded Port
1 5/16" UNF
9/16"-18 UNF Drain
- 02 = 4 Bolt Flange
3/8"-16 UNC Threaded
9/16"-18 UNF Drain
- 03 = Threaded Port 3/4" BSP
3/8" BSP Drain
- 04 = 4 Bolt Flange
3/8-16 UNC Threaded
3/8" BSP Drain
- M4 = 4 Bolt Flange
Metric Threaded M10x20
3/8" BSP Drain

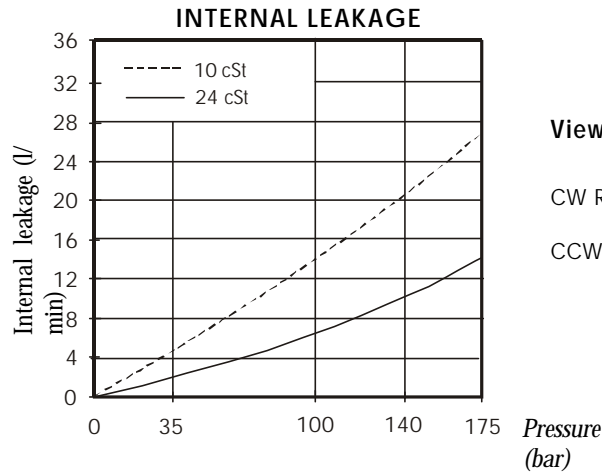
Seal Class

1 = 1

Desing letter

Porting combination

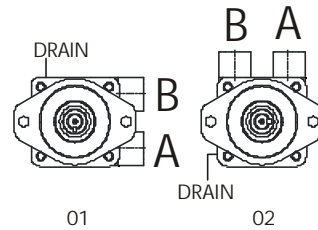
- 01 = Side ports (right/left)
- 02 = Side ports (up/down)



View from shaft end:

- CW Rotation A = inlet
B = outlet
- CCW Rotation A = outlet
B = inlet

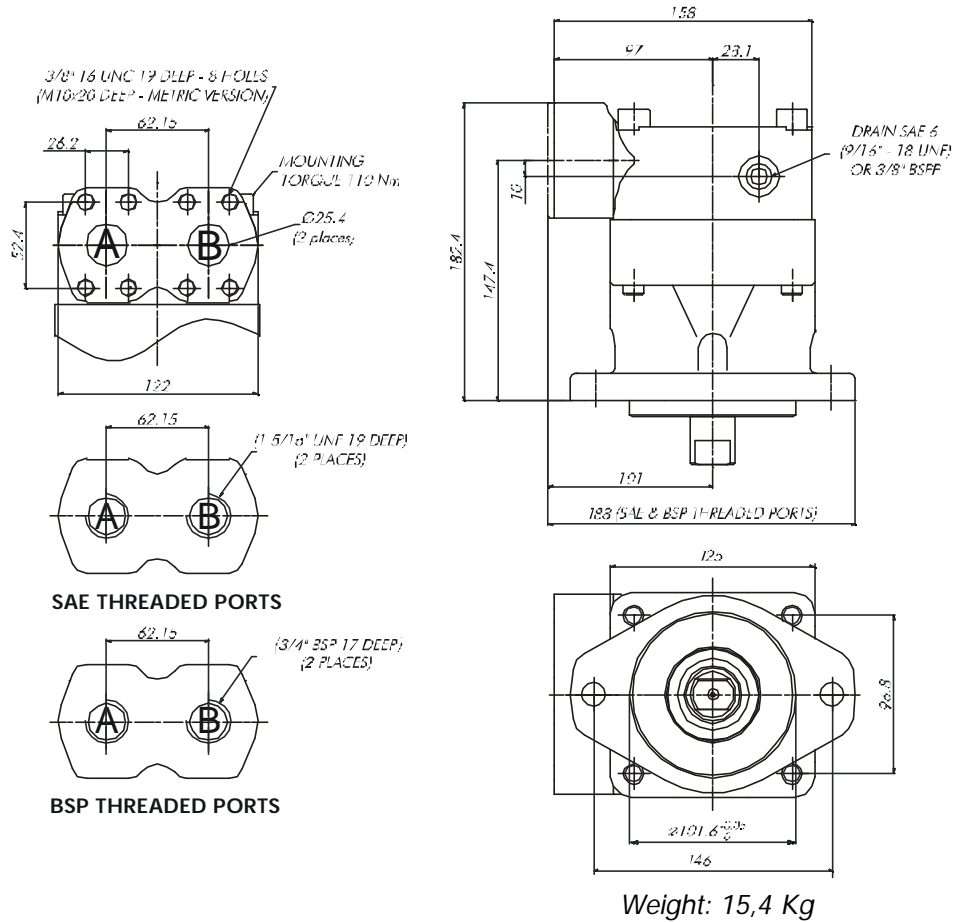
Porting combination



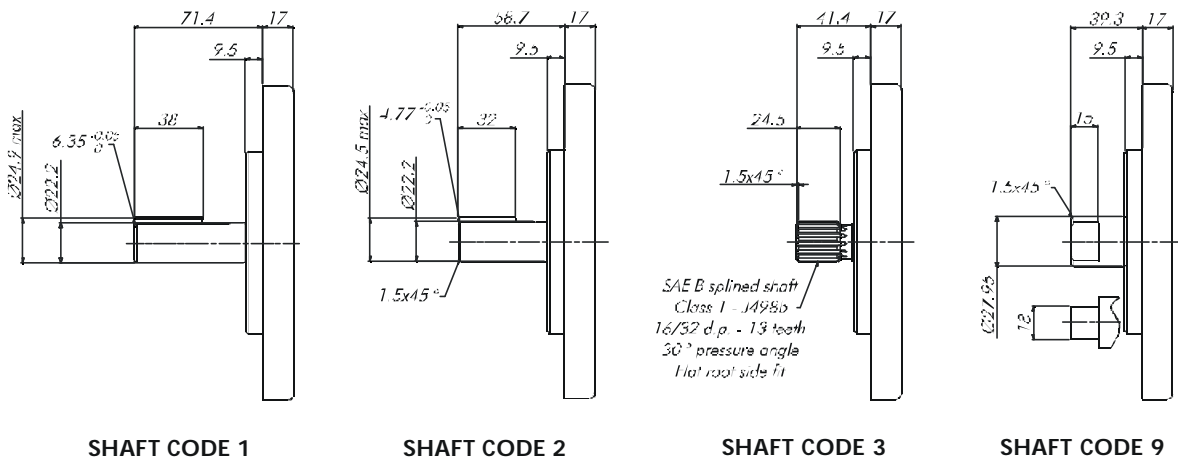
OPERATING CHARACTERISTICS (24 cSt)

Model	Volumetric displacement (Vi) cc/rev	Input flow at n = 2000 RPM		Torque T at n = 2000 RPM	Power output at n = 2000 RPM
		Theoretical	at 175 bar ? p	at 175 bar ? p	at 175 bar ? p
		l/min	l/min	Nm	kW
MD4C - 024	24.4	49.0	63.0	60.5	12.7
MD4C - 027	28.2	56.0	70.0	70.0	14.7
MD4C - 031	34.5	69.0	83.0	86.8	18.0
MD4C - 043	45.5	93.0	107.0	120.0	25.1
MD4C - 055	58.8	118.0	132.0	149.0	31.2
MD4C - 067	71.1	142.0	156.0	170.0	35.6
MD4C - 075	80.1	160.0	174.0	198.0	41.5

PORT CONNECTIONS



SHAFT TYPE



Enquire about other shaft type

