



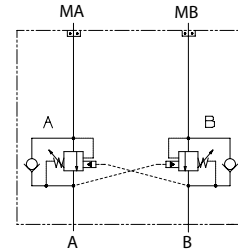
Motor Mount HIC Technical Information

MM-OMS-00-DCP441-1

OPERATION

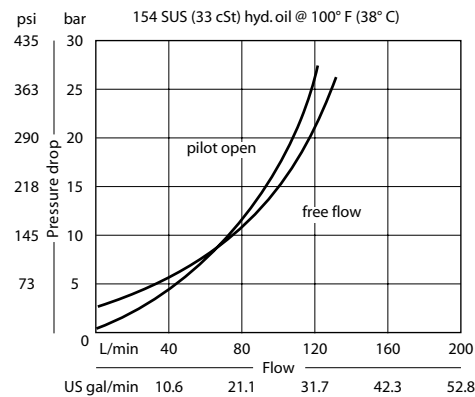
This is a dual-counterbalance HIC that mounts to OMS motors with BSP porting.

Schematic



SPECIFICATIONS

Theoretical performance



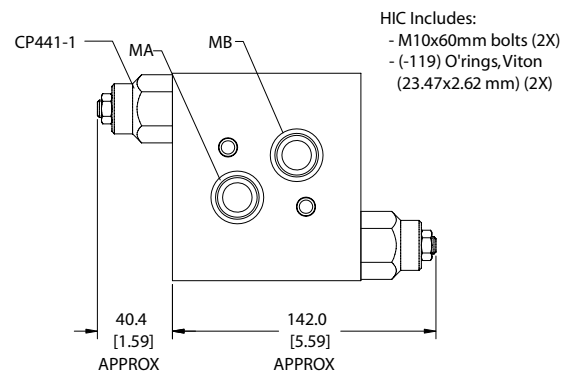
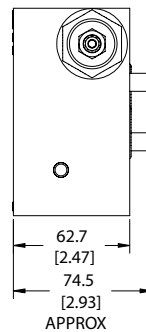
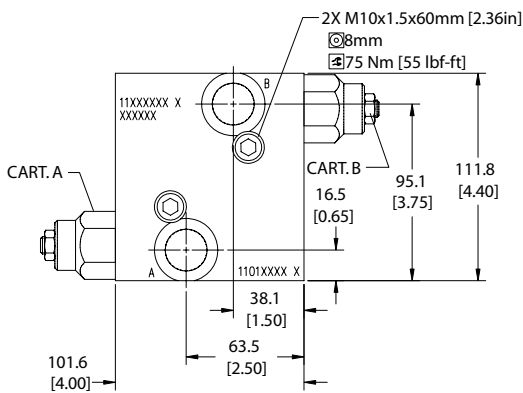
Specifications

Rated pressure	210 bar [3045 psi]
Rated flow at 22 bar [319 psi]	115 l/min [30 US gal/min]
Leakage	10 drops/min @ 70% of crack pressure
Weight	2.13 kg [4.70 lb]
Pilot ratio	3.0:1, 4.5:1, 10.0:1
Cartridge	CP441-1
Service mount kit	11023867
Motor	OMS

DIMENSIONS

Cross-sectional view

mm [in]



ORDERING INFORMATION

MM-OMS-00-DCP441-1-B-10S-E-A-250-10.0-015

Motor mount	Adjust type	Free flow check crack pressure
Motor code	E = External adjustment	005 = .34 bar (5 psi)
Secondary valve	F = Tamper resistant	015 = 1.03 bar (15 psi)
00 = No valve	Pressure range	Pilot ratio
Dual counterbalance valve	See CP441-1 for std. settings	3.0:1
Seals	For pilot ratio 3:1	4.5:1
B = Buna-N	A = 34-103 bar [500-1500 psi]	10.0:1
V = Viton	B = 103-207 bar [1500-3000 psi]	Cracking pressure
Cartridge seal kit	For pilot ratio 4.5:1	Code x 10 = psi
120335	A = 34-138 bar [500-2000 psi]	Example: 050 = 500 psi
120336	B = 103-345 bar [1500-5000 psi]	
Housing and ports	For pilot ratio 10:1	
10S = AI, #10SAE	A = 69-345 bar [1000-5000 psi]	
4B = AI, 1/2 BSP		
Part #		
11026317		
11026318		