

COUNTERBALANCE VALVES WITH FREE REVERSE FLOW CHECK

SIZE		04
NOMINAL PORT SIZE	DN	4.5
MAX FLOW RATE	l/min	20
	US gpm	5.3
MAX PRESSURE	bar	315
	psi	4500
PILOT RATIO	A	3.2:1
CAVITY NUMBER	00.95	079
NORMALIZED CAVITY	NCS	04/3
MAX TIGHTENING TORQUE	Nm	40
WEIGHT - ADJUSTMENT	Kg-EN	0.150
REF		
CAVITY DIMENSIONS		11.450

COUNTERBALANCE VALVES WITH FREE REVERSE FLOW CHECK

SIZE		06	12
NOMINAL PORT SIZE	DN	8	12
MAX FLOW RATE	l/min	60	140
	US gpm	16	37
MAX PRESSURE	bar	350	350
	psi	5000	5000
PILOT RATIO	A	7.1:1	6.9:1
	B	4.1:1	4.7:1
CAVITY NUMBER	00.95	056	070
NORMALIZED CAVITY	NCS	06/3	12/3
MAX TIGHTENING TORQUE	Nm	50	70
WEIGHT kg	ADJUSTMENT	EN	0.210
	ADJUSTMENT	CN	0.290
			0.930

◆ SPECIFICATIONS

Model Number	Maximum Pressure bar	Pilot Ratio	Adjustment Pressure bar	Maximum Flow lpm	Weight Kg
VCB-02	350 (5076 psi)	3 : 1	* ~345	60 (15.85 gpm)	0.2 (0.44 lbs)
Fluid Type 流體型式			ISO VG 32 , 46 , 68		
Viscosity 黏性 cSt			10~400 (59~1854 SSU)		
Operating Temperature 操作溫度 °C			-15~70 (-5~158 °F)		
Contamination Level 污染標準			$\beta_{10} \geq 75$. Uncer NAS Class 12, 25 μ		