SOUTHCOTT Hydraulics & Control Systems

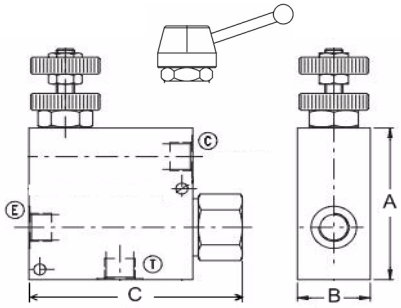
walvoil

LINE MOUNT VALVES

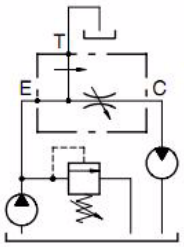
FLOW REGULATOR

VPR/3/ET Series

Three port pressure compensated valve, excess flow port must go to tank
Aluminium body maximum pressure = 210 BAR
Steel body maximum pressure = 350 BAR (add suffix AC)
"E" Port = Inlet
"C" Port = Controlled flow
"T" Port = Excess flow port must go to tank



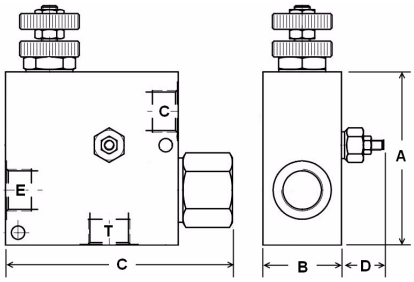
Part No. (Aluminium Body)	Ports BSPP	Dimensions (mm)			Maximum Flow	
		A	B	C	Port E	Port C
VPR/3/ET-38/V(L)	3/8"	90	40	117.2	50	30
VPR/3/ET-12/V(L)	1/2"	90	40	117.2	90	50
VPR/3/ET-34/V(L)	3/4"	110	50	144.5	150	90
VPR/3/ET-100/V(L)	1"	140	75	155	240	150
VPR/3/ET-114/V(L)	1 1/4"	165	75	155	350	250



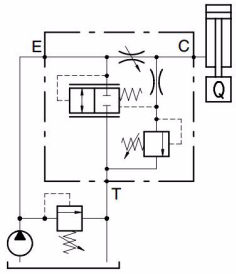
FLOW REGULATOR + RELIEF VALVE

VPR/3/ET/VMP Series

Three port pressure compensated valve, excess flow port must go to tank
Aluminium body maximum pressure = 210 BAR
Steel body maximum pressure = 350 BAR (add suffix AC)
"E" Port = Inlet
"C" Port = Controlled flow
"T" Port = Excess flow port must go to tank



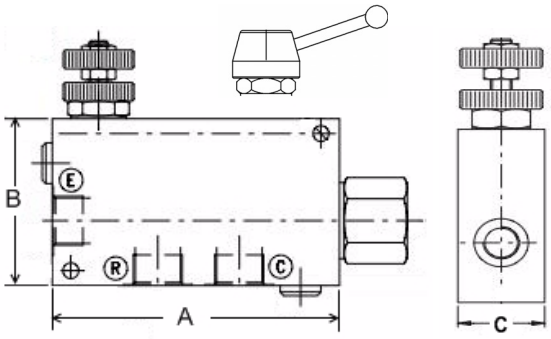
Part No. (Aluminium Body)	Ports BSPP	Dimensions (mm)				Maximum Flow	
		A	B	C	D	Port E	Port C
VPR/3/ET/VMP-38/V(L)	3/8"	90	40	117.2	25	50	30
VPR/3/ET/VMP-12/V(L)	1/2"	90	40	117.2	25	90	50
VPR/3/ET/VMP-34/V(L)	3/4"	110	50	144.5	25	150	90
VPR/3/ET/VMP-100/V(L)	1"	140	70	155	25	240	150



FLOW REGULATOR

VPR/3/EP Series

Three port double pressure compensated valve, designed to supply two circuits with a single Pump.
Aluminium body maximum pressure = 210 BAR
Steel body maximum pressure - 350 BAR (add suffix AC)
"E" Port = Inlet
"C" Port = Controlled flow
"R" Port = Excess flow (can be used to power a second circuit)



Part No. (Aluminium Body)	Ports BSPP	Dimensions (mm)			Maximum Flow	
		A	B	C	Port E	Port C
VPR/3/EP-38/V(L)	3/8"	130	70	40	50	30
VPR/3/EP-12/V(L)	1/2"	130	70	40	90	50
VPR/3/EP-34/V(L)	3/4"	155	90	50	150	90
VPR/3/EP-100/V(L)	1"	155	130	65	240	150
VPR/3/EP-114/V(L)	1 1/4"	184	160	75	450	250