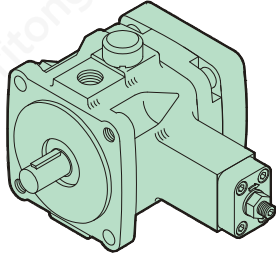
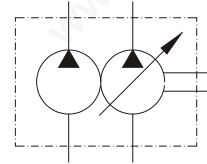
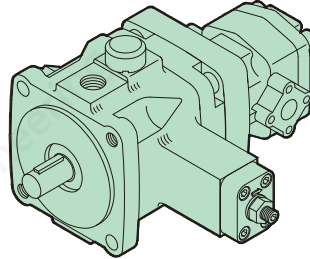


B

TPF-VL***-G00



TPF-VL***-GH*



TPF Ordering Code - Hi-Lo Pumps

TPF	-VL30		2		-GH		2		-11
Series No.	Shaft end pump		Variable volume pressure compensated vane pump		Cover end pump		Fixed displacement gear pump		Design No.
	Outlet flow at 3.5bar, 1800rpm lpm		Operating pressure range bar		Displacement lpm		Operating pressure bar		
Flange mounting	Code	Outlet flow	Code	Pressure range	Code	Outlet flow	Pressure	Peak	11:PT(Rc) 1180:PF(G) 1190:NPT
	VL30	30lpm	1	15~35bar	GH1	1.09	210	250	
	VL40	40lpm	2	30~70bar	GH2	2.07			
	Factory setting Qmax.		Factory setting Pmin.		GH3	3.08			
					GH4	4.06			
					GH5	6.16			
					GH6	7.67			
					GH7	9.24			
					GH8	10.77			
					GH9	12.0			
				G00	G00 Type, is variable vane pump only, no including the gear pump.				

TPF Pumps Speed Limits

Minimum speed: 800rpm
Maximum speed: 1800rpm

TPF Pumps Weight

MODEL	Weight kg(ib)
TPF-VL***-G00-11	10(22.03)
TPF-VL***-GH*-11	11.7(25.77)

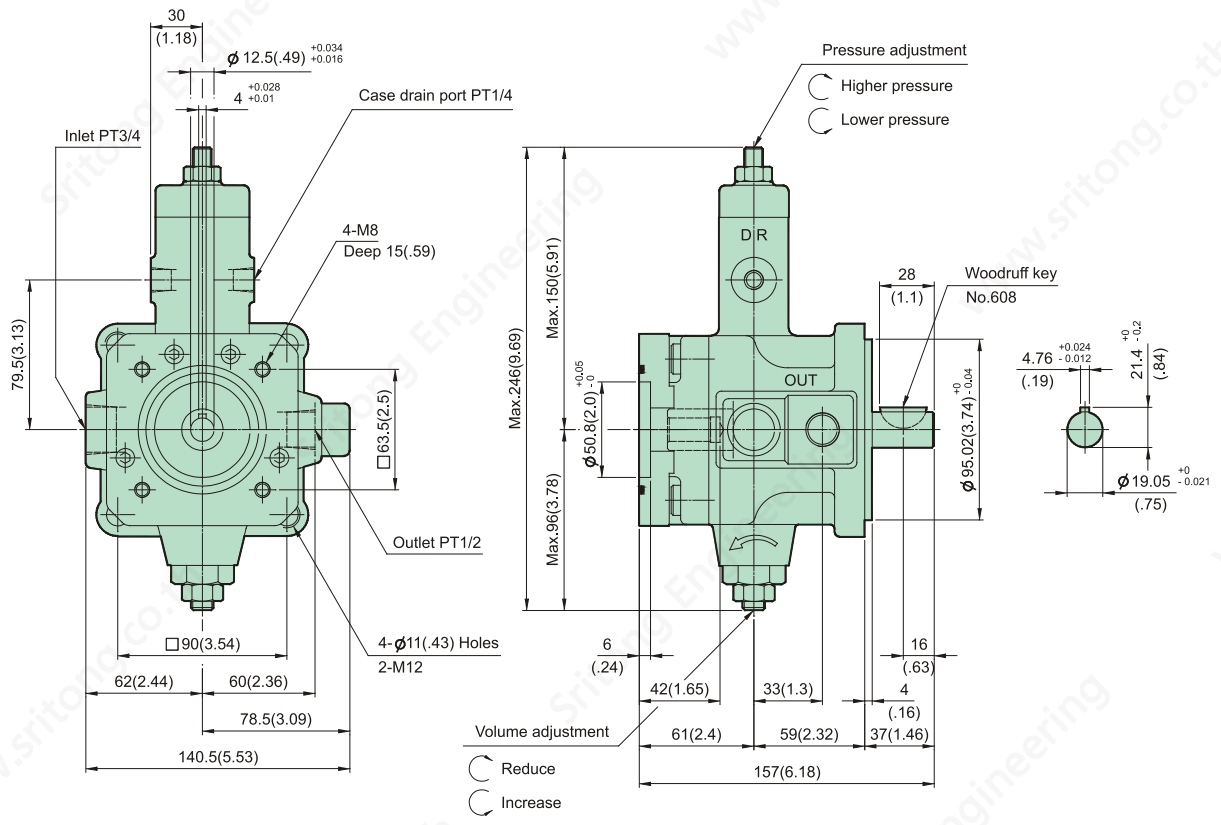


DIMENSIONS

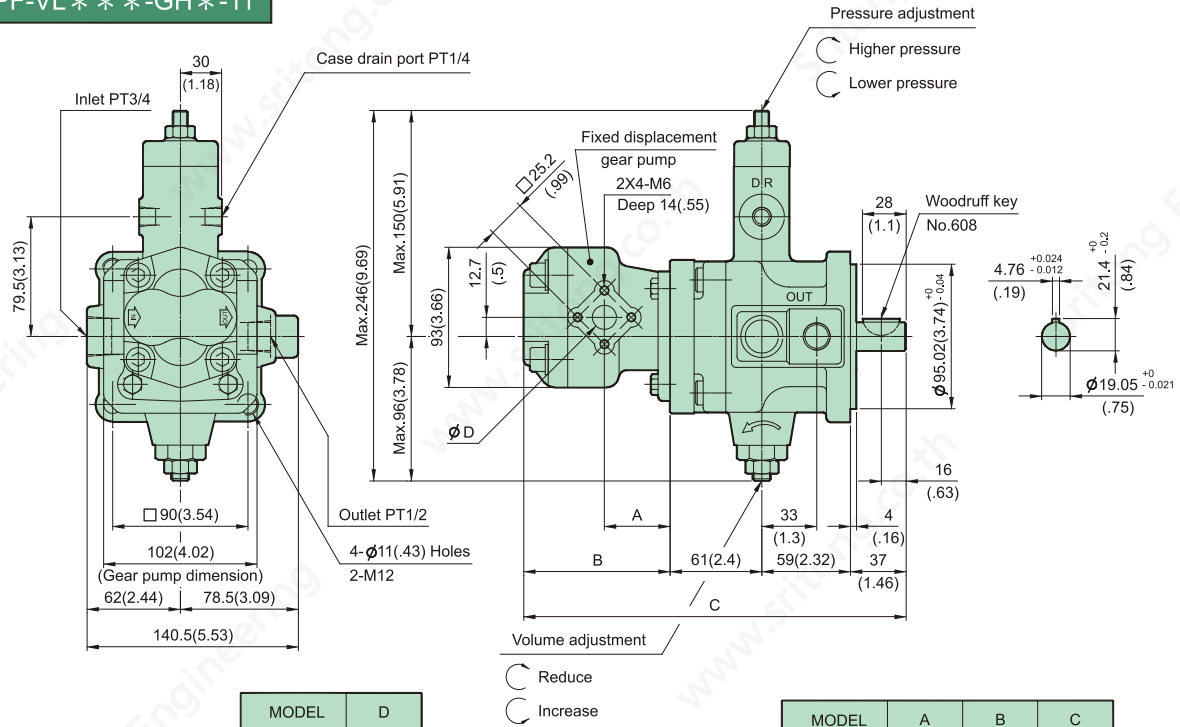
MILLIMETERS(INCHES)

B

TPF-VL * * * -G00-11



TPF-VL * * * -GH*-11



MODEL	D
GH1-GH4	14.8 (.58)
GH5-GH9	17.5 (.69)

MODEL	A	B	C
GH1-GH6	39.9 (1.57)	91.2 (3.59)	248.2 (9.77)
GH7-GH9	43.7 (1.72)	95 (3.74)	252 (9.92)