

Worthington 2VC Torque Specifications

Location	Bolt Size	Torque	Location	Thread	Torque
		FT/LB			FT/LB
Capacity Control to Hand Hole Cover	1/4 x 1 1/8	10	Pump Cover Plate	1/4	10
Check Valves	1/8 NPT	8	Pump Housing to Crankcase	3/16 x 1 5/8	45
Connecting Rods	5/16 x 3 1/16	14	Seal Cover Plate	3/8 x 1	35
Cylinder Heads	7/16 x 3 1/8	50 – 55	Suction Shut-off Valve	5/8 x 4	90
Cylinder liner to Valve Plate	1/4 x 5/8	16	Suction Valve-Cylinder Liner Unloader to Crank Case	3/8 x 1 3/4	35
Discharge Valve Seat	5/8 x 1 5/16	23			
Discharge Shut-Off Valve To Crankcase	1/8 x 3 1/4	55			
Electrical Terminals (Large)	5/16	23 – 30			
Electrical Terminals (Small)	#10	3 – 5			
End Cover	1/8 x 1 3/4	75 – 80			
Hand Hole Cover	3/16 x 1 5/8	45			
Manifold Block to Capacity Control	1/4 x 1	10			