

Nozzle Tip Torque Spec Guide

Polimold Thermal Gate Nozzle Tip Torque Spec's(Polifast-Polimax)

Tip Series	Torque NM / Ft-Lbs	Socket size	Tip Series	Torque NM / Ft-Lbs	Socket size
25-PVM-open nut	15 / 11	9mm	800-PID-sprue nut	85 / 62.5	28 or 34mm
50-PVM-open nut	30 / 22	15mm	800-PMA-bush nut	85 / 62.5	28 or 34mm
50-PID-sprue nut	30 / 22	15mm	800-PVM-open nut	75 / 55	28mm
200-PID-sprue nut	40 / 29.5	14 or 20mm	1000-PID-sprue nut	125 / 92	32mm
200-PMA-bush nut	40 / 29.5	14 or 20mm	1000-PMA-bush nut	125 / 92	32mm
200-PVM-open nut	30 / 22	14mm	1000-PVM-open nut	75 / 55	32mm
500-PID-sprue nut	55 / 40.5	17 or 20mm			
500-PMA-bush nut	55 / 40.5	17 or 20mm			
500-PVM-open nut	45 / 33	17mm			

Polimold nuts require a 12 point deep socket to install

PCS Family Hot Sprue Tip Torque Spec's

Tip Series	Torque NM / Ft-Lbs	Socket size	Tip Series	Torque NM / Ft-Lbs	Socket size
STD HSB	40 / 29.5	15mm	FSB-Mini	20 / 14.75	9 / 16

PCS nuts require open end wrench to install

Volastic Thermal Gate Nozzle Tip Torque Spec's

Tip Series	Torque NM / Ft-Lbs	Socket size	Tip Series	Torque NM / Ft-Lbs	Socket size
VN-12-ON	25 / 18.4	13mm	VN-25-ON	45 / 33	22mm
VN-12-BN	25 / 18.4	13mm	VN-25-BN	45 / 33	22mm
VN-12-SN	25 / 18.4	13mm	VN-25-SN	45 / 33	22mm
VN-15-ON	30 / 22	15mm	GM MED ON	40 / 29.5	19mm
VN-15-BN	30 / 22	15mm	GM JUMBO ON	60 / 44	32mm
VN-15-SN	30 / 22	15mm			
VN-20-ON	40 / 29.5	19mm			
VN-20-BN	40 / 29.5	19mm			
VN-20-SN	40 / 29.5	19mm			

Volastic nuts require a 6 point deep socket to install

