

Stock flow rates of the Boomer 40 (XR3140) HST:

Stock flow rates in GPM: Rear outlet

RPM	w/o pto	w/pto
Idle	1.5	2
1500	3.5	4
2000	6	6.25
2400	6.5	7
2600	7	7.5
2750	7	7.5

Stock flow rates in GPM: Loader outlet

RPM	w/o pto	w/pto
Idle	1.75	2.25
1500	3.75	4
2000	6.25	6.5
2400	7	7
2600	7.25	7.5
2750	7.25	7.5

This shows the stock 12cc 8.2 GPM pump is 91% efficient at a flow rate of 7.5 GPM.

Deplorable flow rates in GPM: Rear outlet

RPM	w/o pto	w/pto
Idle	2.25	3
1500	5.5	6.25
2000	7.5	8
2400	9	9.75
2600	9.75	10.5
2750	10.25	10.5

Deplorable flow rates in GPM: Loader outlet

RPM	w/o pto	w/pto
Idle	2.25	3
1500	5.5	6.5

2000	7.5	8.25
2400	9	9.75
2600	9.75	10.5
2750	10.25	10.5

This shows the Deplorable 16cc/10.99 GPM pump is 96% efficient at flow rate of 10.5 GPM.