

**AUXILIARY PUMP PERFORMANCE [1318272]**

**AUGUST 08, 2018**

For Help Desk Phone Numbers [Click here](#)

**Component Performance Number:** DM2838

**Orifice Size:** 0.0

**Drive Ratio:** 1.2

**Sales Model:** 3406E

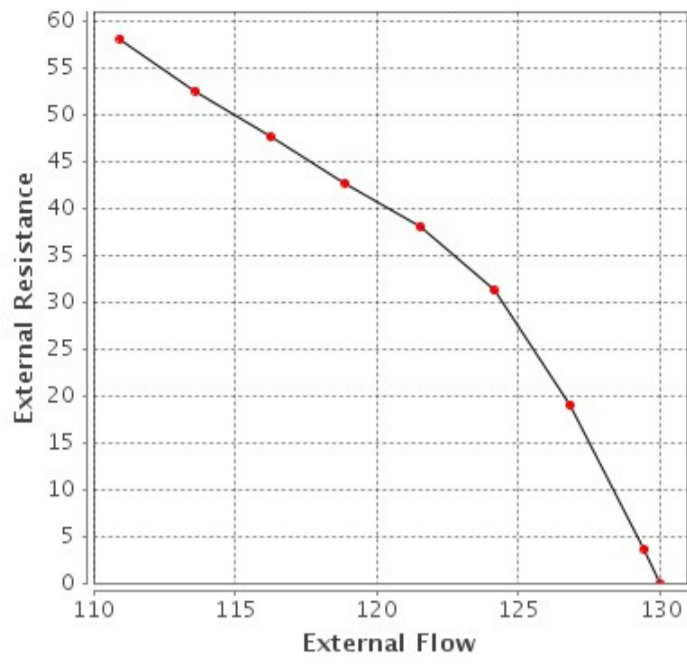
**Pump Group:** 1318272

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Engine Speed RPM: 2,300  
 Pump Speed RPM: 2,760

EXT RESIST FT H2O	EXT FLOW GPM
0	129.97
3.61	129.44
19.03	126.8
31.17	124.16
38.06	121.52
42.65	118.88
47.57	116.24
52.5	113.59
58.07	110.95

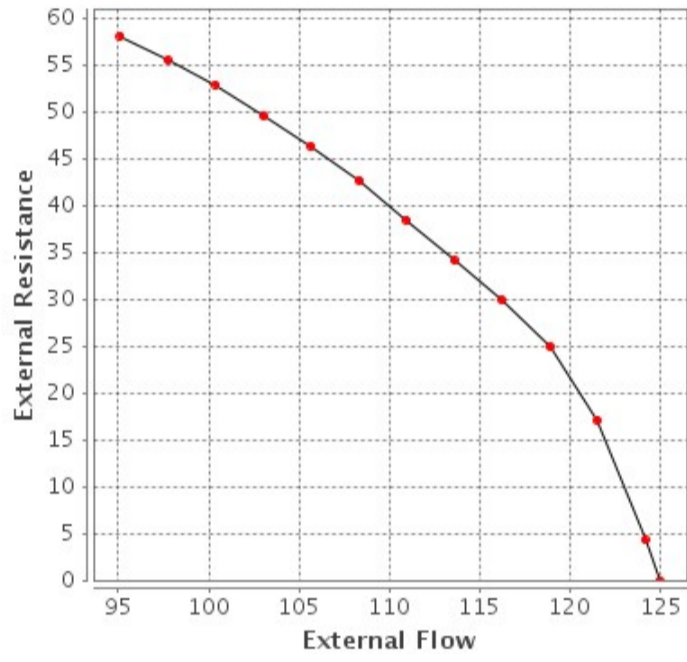
Auxiliary Pump Performance Chart



Engine Speed RPM: 2,000  
 Pump Speed RPM: 2,400

EXT RESIST FT H2O	EXT FLOW GPM
0	124.95
4.27	124.16
17.06	121.52
24.94	118.88
29.86	116.24
34.12	113.59
38.39	110.95
42.65	108.31
46.26	105.67
49.54	103.03
52.82	100.39
55.45	97.74
58.07	95.1

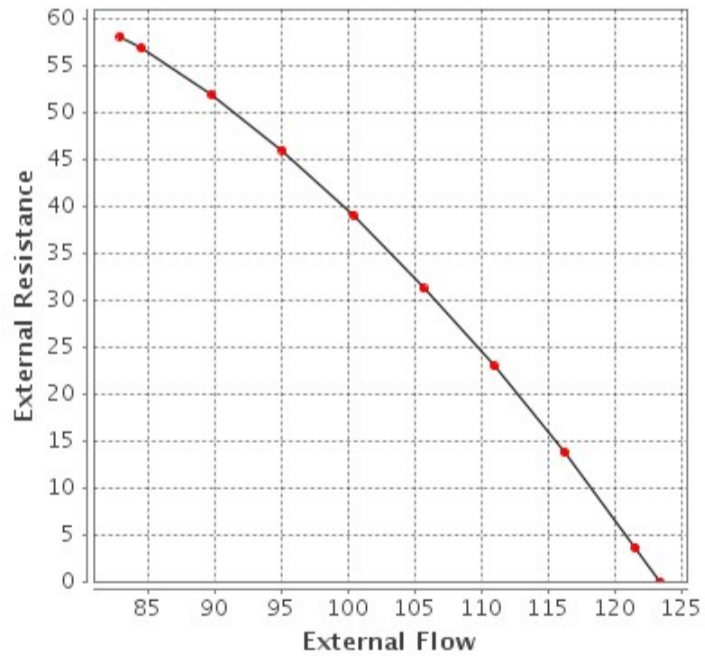
Auxiliary Pump Performance Chart



Engine Speed RPM: 1,800  
 Pump Speed RPM: 2,160

EXT RESIST FT H2O	EXT FLOW GPM
0	123.37
3.61	121.52
13.78	116.24
22.97	110.95
31.17	105.67
39.04	100.39
45.93	95.1
51.84	89.82
56.76	84.54
58.07	82.95

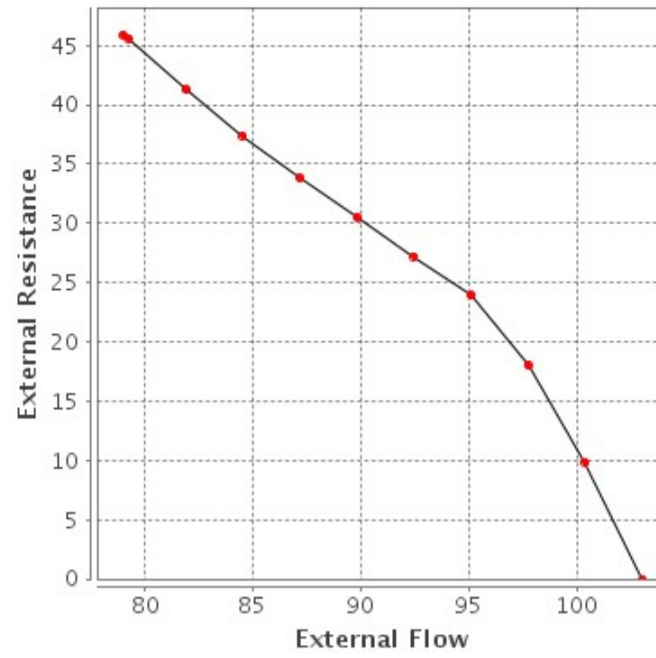
Auxiliary Pump Performance Chart



Engine Speed RPM: 1,500  
 Pump Speed RPM: 1,800

EXT RESIST FT H2O	EXT FLOW GPM
0	103.03
9.84	100.39
18.05	97.74
23.95	95.1
27.23	92.46
30.51	89.82
33.79	87.18
37.4	84.54
41.34	81.89
45.61	79.25
45.93	78.99

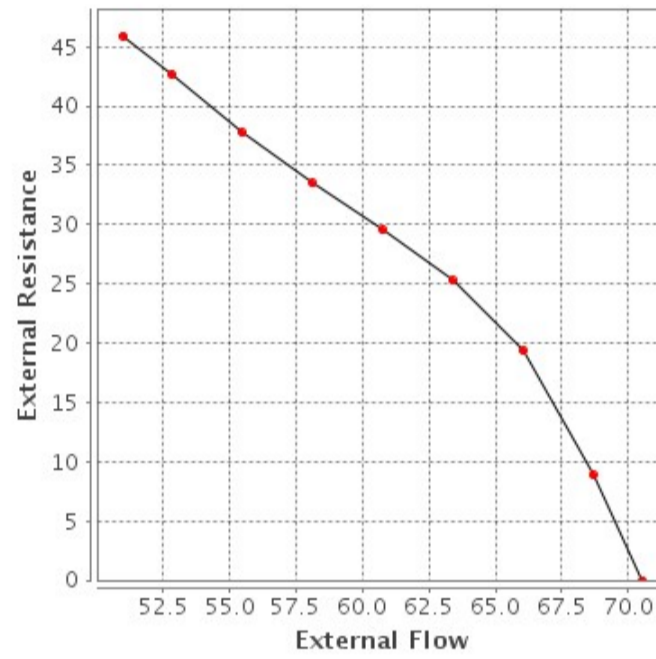
Auxiliary Pump Performance Chart



Engine Speed RPM: 1,000  
 Pump Speed RPM: 1,200

EXT RESIST FT H2O	EXT FLOW GPM
0	70.53
8.86	68.68
19.36	66.04
25.26	63.4
29.53	60.76
33.47	58.12
37.73	55.48
42.65	52.83
45.93	50.99

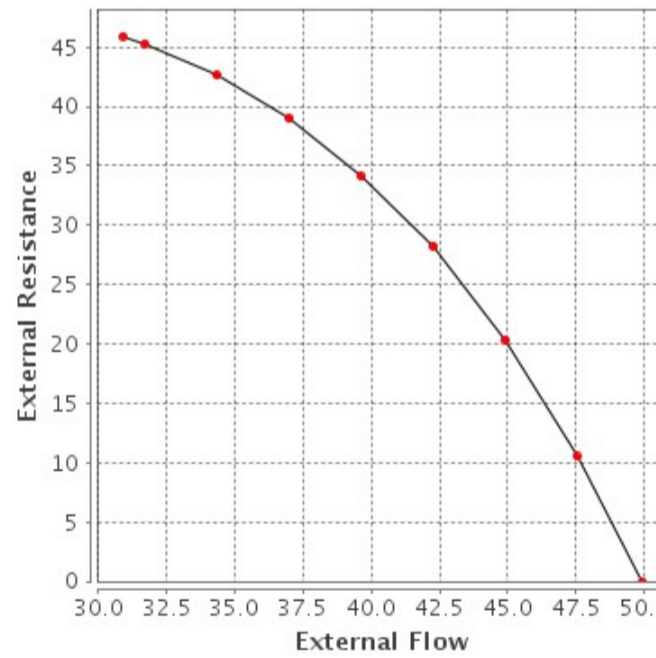
Auxiliary Pump Performance Chart



Engine Speed RPM: 700  
 Pump Speed RPM: 840

EXT RESIST FT H2O	EXT FLOW GPM
0	49.93
10.5	47.55
20.34	44.91
28.22	42.27
34.12	39.63
39.04	36.98
42.65	34.34
45.28	31.7
45.93	30.91

Auxiliary Pump Performance Chart



Reference Number: DM2838

No notes found...

Parameters Reference: TM6019

AUXILIARY PUMP PERFORMANCE DATA

THE DATA REPRESENTS THE MAXIMUM EXTERNAL RESISTANCE ALLOWED FOR MAXIMUM LIFT FOR AFTER COOLER SYSTEMS AND STATED ORIFICE SIZE. DO NOT PROJECT DATA BEYOND THAT DISPLAYED.

Date Released : 11/30/12