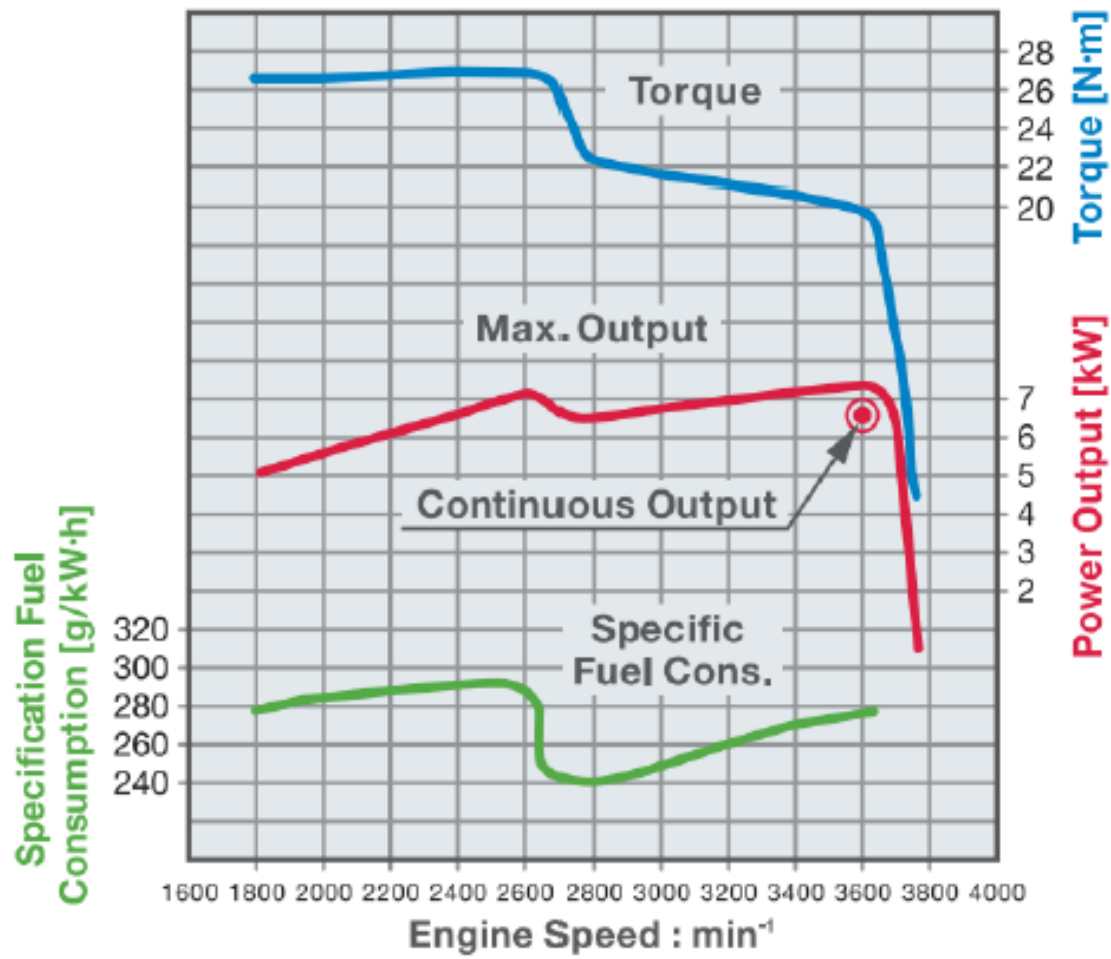




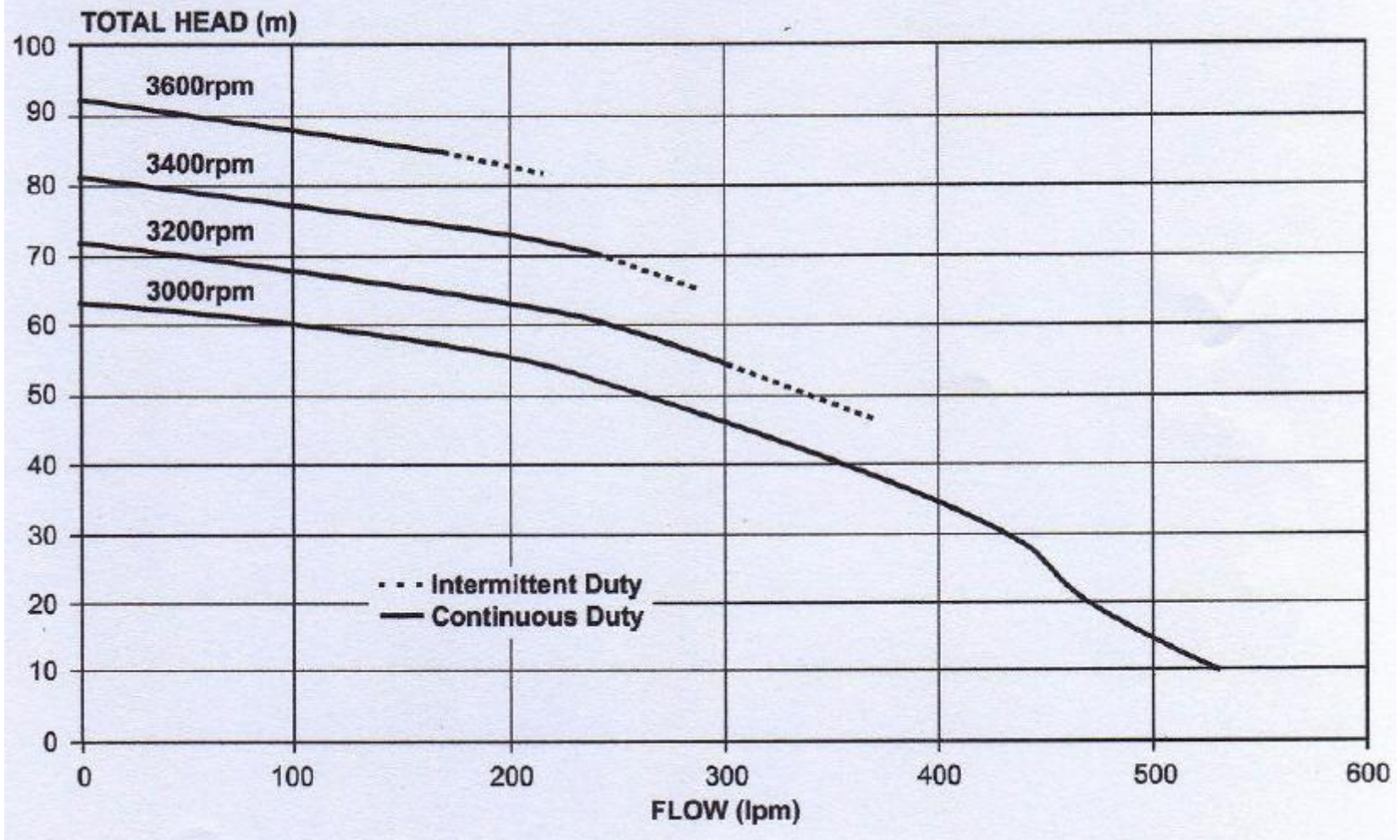
**DAVEY WATER “Self Priming” PUMP**

ENGINE SPECIFICATIONS		OPERATING LIMITS	
Pump Make	Davey	Flows to	800lpm
Pump Model	5210YE Twin Impeller	Maximum total heads	92m
Engine Brand	Yanmar L100	Maximum suction lift	7m
Engine Type	Diesel	Maximum water temperature	50 degrees Celsius
Displacement (cc)	406	Minimum water temperature	1 degrees Celsius
Fuel Tank (Litres)	5.5	Minimum suction pipe size	2"
Engine Oil Pan Capacity	1.65	Inlet size	2" BSP(M)
Approx. fuel consumption @ full load	2.5 l/hr	Outlet size	2" BSP(M)
dBa @ 7m @ full load	82.5	Priming port	1x 1 ½" BSP(M)
Air Filter Type	Dry Element	Cooling system	Forced Air by Flywheel Fan
Spark Arrestor	Yes	Lubrication system	Forced lubrication with Trochoid Pump
Dimension (mm) Length x Width x Height x Weight	471 x 19.4 x 494 x 66kg	Starting system	Electric Start or Recoil Start

**PERFORMANCE CURVES L100N6**



**5210YE HYDRAULIC PERFORMANCE**







Donaldson Filtration (Asia Pacific) Pte Ltd. Tel: (65) 6311 7373  
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Singapore 486051 www.donaldson.com

To Whom It May Concern  
20 Mar 2017

**RE: Spark Arrestor Qualification**

Dear Customer

This is to certify that the items mentioned below are qualified by the United States Department of Agriculture (Forestry) Equipment Development Centre, San Dimas, California 91773 submitted by Donaldson Company Inc.

<b>MODEL</b>	<b>POSITION</b>
M045123	HORIZONTAL or VERTICAL
M060038	HORIZONTAL or VERTICAL
M060037	HORIZONTAL or VERTICAL

Yours Sincerely,

Signature

**Goh Wee Choon**  
Product Engineering Manager – Southeast Asia  
Donaldson Filtration (Asia Pacific) Pte Ltd

**Donaldson Spark Arrestor M045123**

