

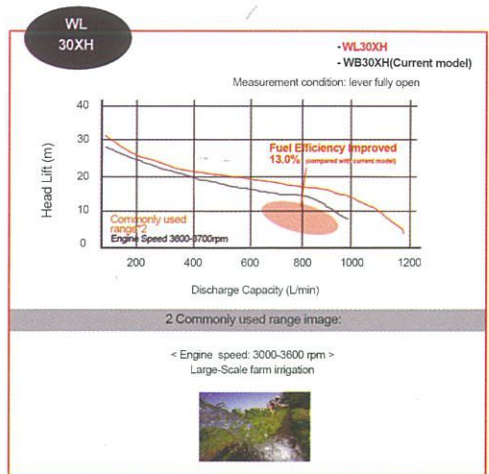
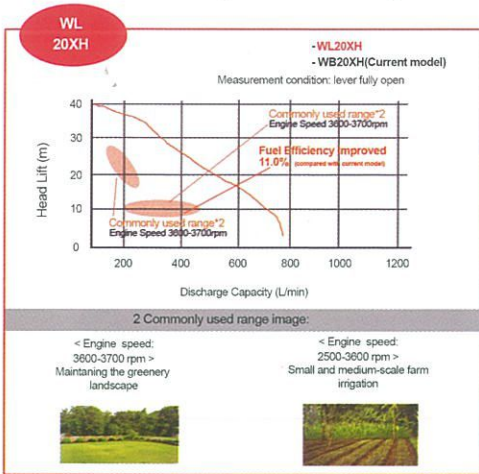
HONDA

**DURABLE. HIGH QUALITY
POWERFUL WATER PUMPS
WITHIN YOUR REACH**

WATER PUMPS
WL 20XH / WL 30XH



Improved fuel efficiency at the commonly used range* 2 (Comparison with current model)



*1: Value in the graph are actual value for the tested machine (Honda measurement). They may differ from the catalog value.

*2: Cannot be used with saltwater.

Applied Technology

High-efficiency Impeller

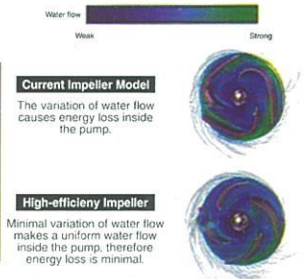
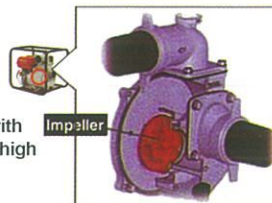
By the CFD* analysis, the flow around the blade surface was optimized. Adopting efficient 4 blade realized pump's high performance.

Invisible water flow inside the pump becomes visible with the analysis using computer simulation (See the figure to the right.) This water flow visualization is the basis of Impeller geometry optimization.

The new highly efficient impeller enables a smooth flow with minimal resistance. This minimizes energy loss, realizing high efficiency.

Computational Fluid Dynamics:

numerical analysis and simulation of fluid movement with the use of computer



SPECIFICATIONS	WL20XH (2" x 2" pump)	WL30XH (3" x 3" pump)
Engine Type	Over Head Valve	Over Head Valve
Suction Ø X Discharge Ø, in inches	2x2	3x3
Maximum Discharge Capacity, in L/min	670	1,100
Total Head, in m.	32	23
Maximum Suction Head, in m.	7.5	7.5
Gross Power (Net Power), in HP	5.5 (3.6)	5.5 (3.6)
Fuel Consumption, in L/h	1.4	1.4
Fuel Tank Capacity, in L	3.1	3.1
Oil Capacity, in L	0.58	0.58
Dry Weight	24	24
Dimensions (LXWXH)	490 x 385 x410	510 x 385 x435

Authorized Dealer:

www.hondapowerproducts.ph

facebook.com/HondaPowerProductsPH

Honda Philippines Inc.

Lot 34, Phase 1-B, Road 3, First Philippine Industrial Park, Tanauan City, Batangas

Sales Hotline:

(02) 581-6700 to 99 local 7078
0917-854-7143

Customer Service Hotline:

1-800-10-HONDAPH
1-800-10-4663274