



Irrigation Pumps

CORAL

SELF PRIMING

IRRIGATION PUMP



POWERED by
HONDA

 **SUBARU**
RobIn Industrial Products

HG ENGINE

with HG, HONDA, SUBARU Robin Engine

FEATURES

Pump unit is made with precision mould aluminum, durable cast-iron volute, semi-open cast-iron impeller, mechanical seal.



SCR-80HX



SCR-50R

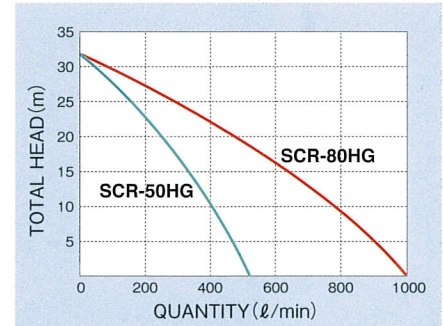
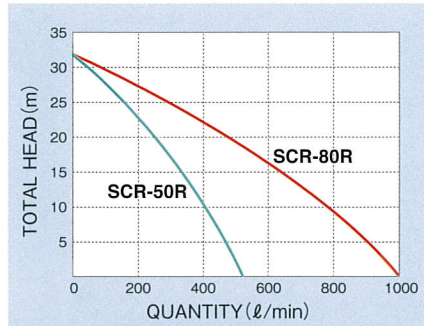
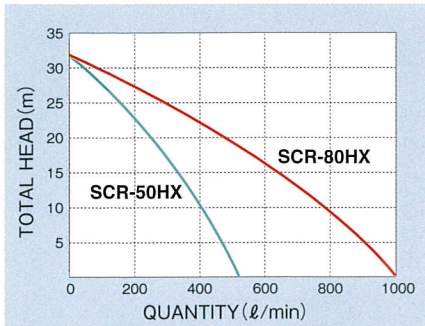


SCR-80HG

APPLICATIONS

Suitable for general purpose pumping, irrigation, agricultural application, long distance water transportation, cleaning, etc.

PERFORMANCE CURVES



SPECIFICATIONS

MODEL	SCR-50HX	SCR-80HX	SCR-50R	SCR-50RX	SCR-80R	SCR-80RX	SCR-50HG	SCR-80HG
Pump type	OEL-50	OEL-80		OEL-50		OEL-80	OEL-50	OEL-80
Inletφ×Outletφ [mm(inch)]	50×50(2×2)	80×80(3×3)		50×50(2×2)		80×80(3×3)	50×50(2×2)	80×80(3×3)
Max.total head [m(ft)]	32(105)							
Suction lift [m(ft)]	8.0(26)							
Priming water capacity [ℓ]	2.1	3.8		2.1		3.8	2.1	3.8
Max.capacity [ℓ/min]	520	1000		520		1000	520	1000
Max.shutoff puresure [MPa]	0.3							
Engine maker	HONDA			ROBIN			HG	
Engine model	GX120	GX160	EY15	EX13	EX16	EY20	EX17	HG170P
Displacement [cm ³]	118	163	143	126	169	183	169	163
Max.power [kW(PS)/4000min ⁻¹]	2.9(4.0)	4.0(5.5)	2.6(3.5)	3.2(4.3)		3.7(5.0)	4.2(5.7)	4.0(5.4)
Fuel	Automobile Gasoline							
Fuel tank capacity [ℓ]	2.5	3.6	2.8	2.7	3.6	3.8	3.6	3.3
Starting system	Recoil							
Length×Width×Height [mm]	468×356×375	527×368×417	470×344×414	527×368×417			527×268×417	
Dry weight [kg]	23.5	25.1	24.3	24.9	27.8	26.1	25.0	26.0
Packing Measurement L×W×H [mm]	468×373×377	543×384×447	527×368×417	543×384×447				
Packing weight [kg]	25.5	30.8	32.0	26.3	26.8	30.8	29.8	32.0
Number of container loading [Unit/20ft]	432	320	380	320				

*Specifications are subject to change without notice.