

# Alcon Mark IIA and Mark III Pumps



Alcon Mark IIA 2" centrifugal self priming pumps with a cast iron body and impeller and a carbon ceramic mechanical seal are ideal for use with clean, dirty and muddy water, crop spraying and site drainage. Available as a bare shaft unit for the customer to fit the prime mover or as a close coupled unit with a petrol engine or electric motor, the pumps inlet and outlet connections can also be reduced to 1½".

These pumps are not suitable for dry running.



## Alcon Mark IIA Pumps

	BARESHAF	PETROL	ELECTRIC MOTOR	
HILTA REF	P781-110	P781-505V	P781-108	P781-109
ENGINE TYPE	N/A	Honda GX160 4.8 bhp 3.6kW 3000rpm	2.2kW 240V single phase	2.2kW 415V three phase
CONNECTIONS	2"bsp	2"bsp	2"bsp	2"bsp
MAX OUTPUT	454 litres / min (6000 gals / hr)			
MAX LIFT	-	7.6 metres	4.5 metres	
TOTAL HEAD	-	31 metres		
MAX SOLID	10mm up to a maximum concentration of 30%			
MOUNTING	foot mounted	tubular carryframe	foot mounted	
FUEL TANK CAPACITY (LITRES)	N/A	3.1	N/A	
DIMENSIONS (LxWxH)mm	330 X 210 X 320	460 X 400 X 450	510 X 280 X 320	
WEIGHT	22kg	51kg	39kg	

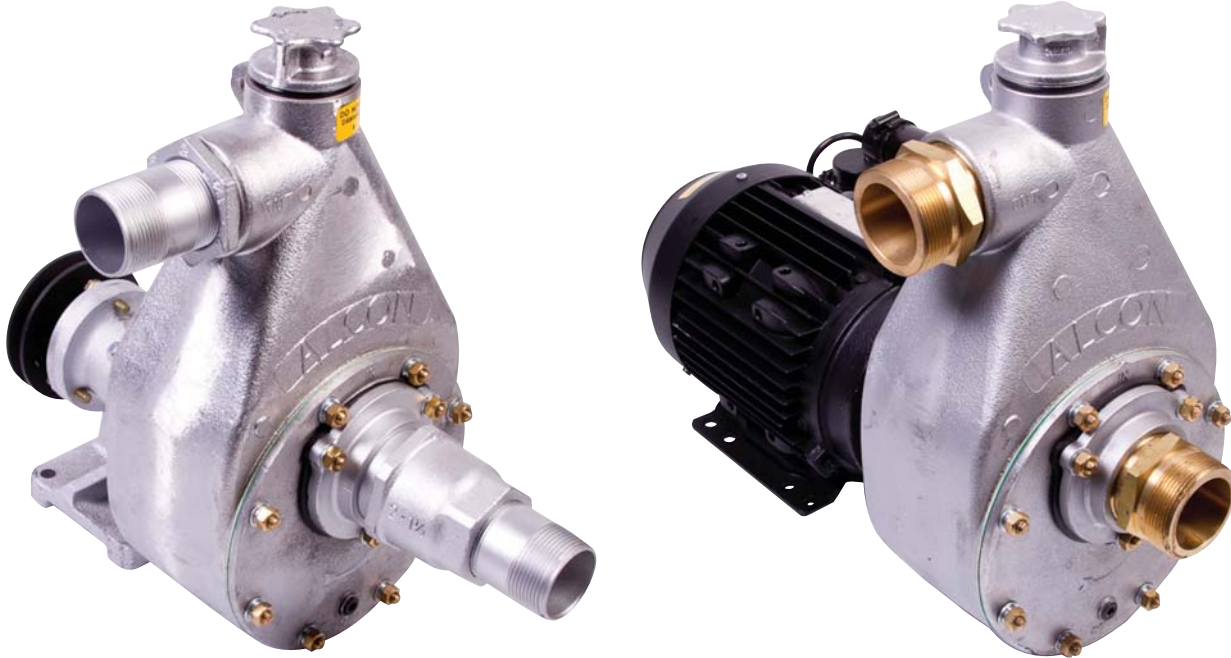
All hoses and fittings available for all pumps  
Specifications are subject to change without prior notice

Applications



Alcon Mark III 1½” and 2” self priming centrifugal pumps have an aluminium body, bronze impeller and Carbon ceramic mechanical seal (other seal materials available) making them ideal for use with clean water, dirty water, muddy water, fuel oils (with Viton seals), water and light oil transfer, horticultural irrigation and washing.

The pump is available as a bareshaft unit for the customer to fit the prime mover or as a close coupled unit with petrol or diesel engines or electric motor. Both Chalwyn valve and spark arrestor can be fitted as an optional extra.



## Alcon Mark III Pumps

MODEL	BARESHAF		DIESEL	PETROL		ELECTRIC MOTOR		
HILTA REF	P710-110	P710-121	P710-745V	P710-724V	P710-732V	P710-691	P710-693	P710-692
ENGINE TYPE	N/A		Yanmar LN40 2.7bhp 1.95kW 1850 rpm	Honda GX160 4.8 bhp 3.6kW 3000 rpm		2.2kW 240V single phase		2.2kW 415V three phase
ELECTRIC START	N/A		✓	N/A		N/A		N/A
CONNECTIONS	1½"bsp	2"bsp	2"bsp	1½"bsp	2"bsp	1½"bsp	2"bsp	1½"bsp 2"bsp
MAX OUTPUT	454 litres / min (6000 gals / hr)							
MAX LIFT	-		7.6 metres			4.5 metres		
TOTAL HEAD	-		31 metres					
MAX SOLID	10mm up to a maximum concentration of 30%							
MOUNTING	foot mounted		tubular carryframe			foot mounted		
FUEL TANK CAPACITY (LITRES)	N/A		5.5	3.1		N/A		
DIMENSIONS (LxWxH)mm	410 x 230 x 410		530 x 480 x 520	460 x 400 x 450		510 x 220 x 280		
WEIGHT	10kg		45kg	41kg		28kg		