TYPE:

EVO

R

HORIZONTAL DOUBLE-BODY CENTRIFUGAL PUMP RUBBERED

FIELDS OF APPLICATION:
A horizontal axis pump used to feed filter presses in the marble and granite industry, also finding its way into other industries.
It is a double-body pump capable of reaching a maximum closed pressure of 12-13 bar and a maximum flow water range of up to 4000 l/min. The impeller is made of super hard cast iron while the bodies, which can be separated into two halves, are internally lined with an anti-abrasive natural rubber vulcanised onto the cast iron.
It is equipped with silicon carbide mechanical seals flushed with clean water and bearings in an oil bath.
EVO pumps can be supplied with single or double speed motors and with standard coupling by means of belts and pulleys.

TECHNICAL FEATURES

AXIS: with oil-bath lubricated bearings.
MATCHING: by means of belts and trapezoidal pulleys with protective casing.
BODY: n° 2 in chrome cast iron with vertical delivery.
SEALS: n°2 in dynamically balanced open-type anti-abrasive super alloy with hardness of approximately 750-800HB.
BASE: steel frame to support the pump on the floor.

STANDARD EQUIPMENT
- Oil temperature probe
- Flow kit with flow switch

OPTIONAL
- Pressure switch
- Bearing cooling
- Closed circuit flushing kit
- Control panel with inverter and integrated software available

SECTORS

MARBLE
GRANITE
INDUSTRIAL

MADE IN ITALY

HPT
HIGH PRESSURE
*TECHNOLOGY*
13 BAR

OPERATING CHARACTERISTICS

PUMPS	MAX FLOW RATE		MAX PRESSURE		PIPES		MOTOR (4P)
	m³/h	l/1'	m/H₂o	bar*	DN Int.	DN Out.	[Kw]
EVO550-2G	70	1160	95	13	100	65	22 - 30 - 37
EVO650-2G	120	2000	95	13	125	80	30 - 37 - 45
EVO1025-2G	180	3000	100	12.5	150	100	37 - 45 - 55
EVO1050-2G	250	4150	100	13	200	150	55 - 75 - 90

*Sludge pressure at density 1.4 kg/dm3

DIMENSIONAL

PUMPS	SIZE [mm]								WEIGHT [kg]
	A	B	C	D	E	F	G	H	
EVO550-2G	1018	1549	206	146	551	365	470	603	750
EVO650-2G	1137	1861	206	182	580.5	575	800	820	1000
EVO1025-2G	1030	1650	257.5	206	528.5	451	600	707	1500
EVO1050-2G	1237	2071	504	245	741.5	500	750	800	1900

Indicative dimensions and weights
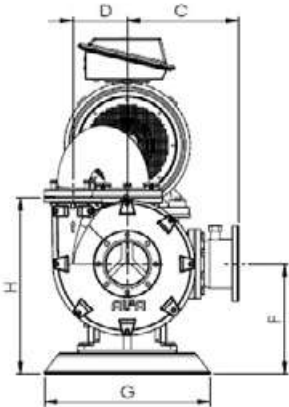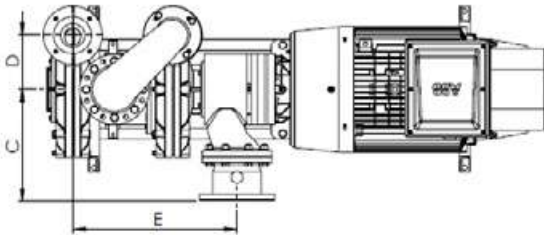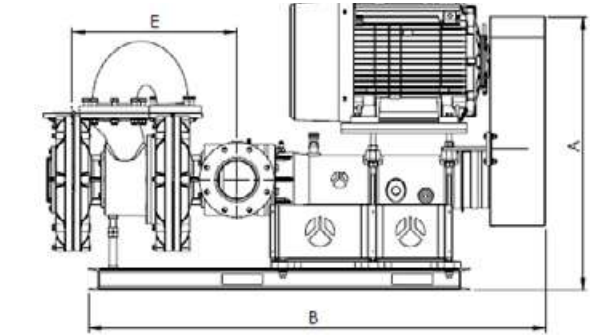
ALFA POMPE
ITALIAN PUMPS FOR HEAVY DUTY SOLUTION

DIMENSIONAL DRAWING