

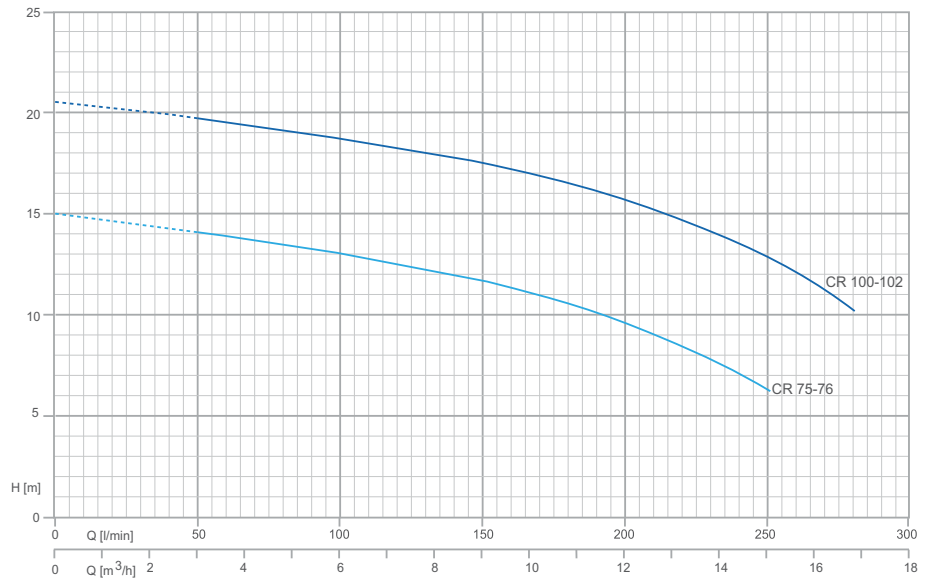
## CHARACTERISTICS

**USES** - Medium delivery centrifugal pumps for small and medium agricultural applications. Open rotor which allows small solid items to pass through (Ø max 10 mm.).

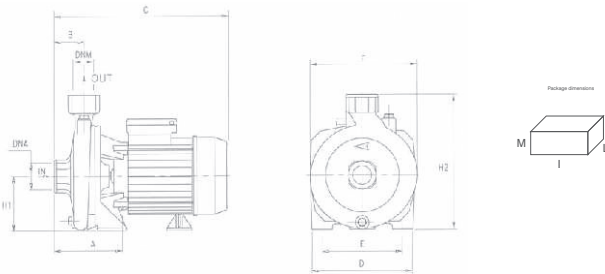
**CONSTRUCTION FEATURES** -Cast iron pump casing with threaded openings; cast iron motor bracket; impeller in Noryl® or in brass; ceramic - graphite mechanical seal; motor shaft in AISI 416 steel; world leading brand ball bearings; liquid temperature range 0 - 90 °C (0 - 50 °C if impeller in Noryl®); max. operating pressure 6 bar.

**MOTOR** - 2 pole electric induction motor for continuous operations; stator made with low-loss laminated electric sheet steel; insulation Class F; IP 44 protection level; thermal protection for single-phase models; the user is responsible for supplying protection for the three-phase models.

**ON REQUEST** - Other operating voltages and frequencies; special mechanical seal; special liquids.



## Dimensions



## Technical data

TYPE		P2P1		(kW)		AMPERE		Q (m³/h - l/min)						
1~	3~	(HP)	(kW)	1~3~		1~3~		2.4	4.8	7.2	9.6	12	14.4	16.8
								40	80	120	160	200	240	280
230 V - 50 Hz	230 / 400 V - 50 Hz					1x230V 50Hz	3x400V 50Hz	H (m)						
CR 75	CRT 75	0.8	0.59	0.73	0.83	3.4	1.5	14.5	13.5	12.5	11.3	9.5	7	-
CR 100	CRT 100	1	0.74	1.14	1.2	5.3	2.4	20	19.2	18.5	17.3	15.5	13.5	10.5
CR 76	CRT 76	0.8	0.59	0.73	0.83	3.4	1.5	14.5	13.5	12.5	11.3	9.5	7	-
CR 102	CRT 102	1	0.74	1.14	1.2	5.3	2.4	20	19.2	18.5	17.3	15.5	13.5	10.5

TYPE	DIMENSIONS (mm)										Kg			
	A	B	C	D	E	F	H1	H2	DN	DNM	I	L	M	
CR 75	120	45	308	155	115	170	97	222	1"1/2 G	1"1/4 G	325	200	265	12.2
CR 100	120	45	308	155	115	170	97	222	1"1/2 G	1"1/4 G	325	200	265	13.5
CR 76	120	45	308	155	115	170	97	222	1"1/2 G	1"1/2 G	325	200	265	12.2
CR 102	120	45	308	155	115	170	97	222	1"1/2 G	1"1/2 G	325	200	265	13.5