WCM

Single-Staged, Threaded Connection Monoblock Pumps

WCM 1

Features
- Close coupled centrifugal pump
- Maximum liquid temperature: 60°C
- Maximum ambient temperature: 40°C
- IP44 protection, Insulation Class: F
- With thermal overload protection (for 1 phase)

Applications
It is for clean liquids without abrasives, suspended solids, explosive, non-aggressive for the pump materials.

It is for small household systems and simple industrial applications, water supply systems, air-conditioning systems, pressure systems, cooling and irrigation systems.

WCM 2

Features
- Close coupled centrifugal pump
- Maximum liquid temperature: 60°C
- Maximum ambient temperature: 40°C
- IP44 protection, Insulation Class: F
- With thermal overload protection (for 1 phase)

Applications
It is for clean liquids without abrasives, suspended solids, explosive, non-aggressive for the pump materials.

It is for simple industrial applications, water supply systems, air-conditioning systems, pressure systems, cooling and irrigation systems. It ıs used in relative high flow rate, pump water from lake, river, and well.

Medium and low head can meet the demands of various industrial and agricultural fields.

WCM 3

Features
- Close coupled centrifugal pump
- Maximum liquid temperature: 60°C
- Maximum ambient temperature: 40°C
- IP44 protection, Insulation Class: F
- With thermal overload protection (for 1 phase)

Applications
It is for clean liquids without abrasives, suspended solids, explosive, non-aggressive for the pump materials.

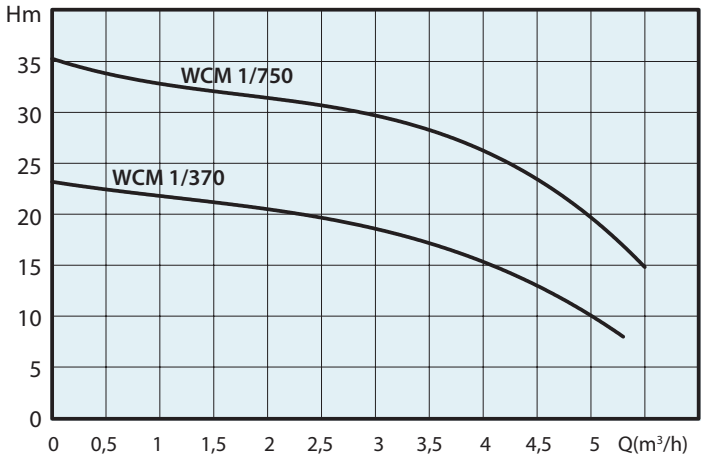
It is for simple industrial applications, water supply systems, air-conditioning systems, pressure systems, cooling and irrigation systems. It ıs used in relative high flow rate, pump water from lake, river, and well.

Medium and low head can meet the demands of various industrial and agricultural fields.

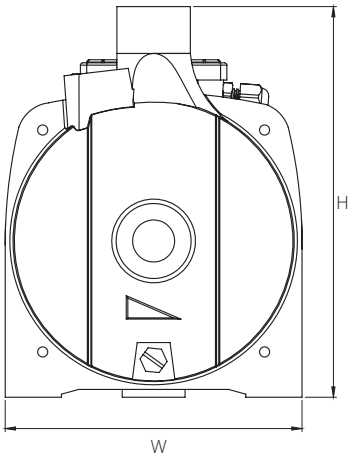
WCM 1

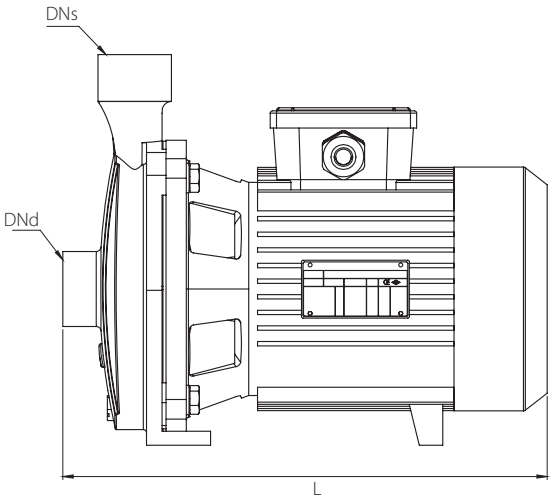
Single-Staged, Threaded Connection Monoblock Pumps

Performance Table



Type	P2		1 Ph 230 V	Capacitor		l/min	0	16,6	33,3	50	58,3	66,6	75	83,3	91,7	Weight
	kW	HP	A	µF	V	Q m³/h	0	1	2	3	3,5	4	4,5	5	5,5	kg
WCM 1/370	0,37	0,5	2,5	10	450	H m	23	22	20,5	18	17	16	13	10	-	9,2
WCM 1/750	0,75	1	5,5	20	450		35	33	32	29	27	26,5	25	20	15	13





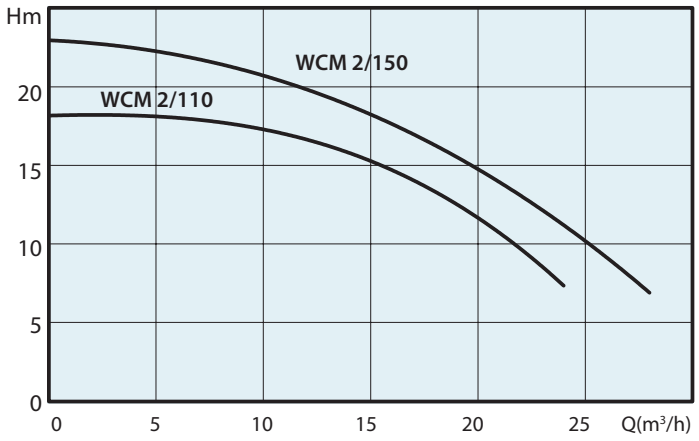
Part	Material
Pump Body	Cast Iron
Impeller	AISI 304
Mechanical Seal	SIC / Carbon
Support	Aluminum
Rotor	AISI 304
Stator	Aluminum Casting
Cooling Fan	Noryl
Fan Cover	Iron

Model	DNs	DNd	W	L	H
WCM 1/370	1″	1″	250	350	300
WCM 1/750	1″	1″	250	350	300

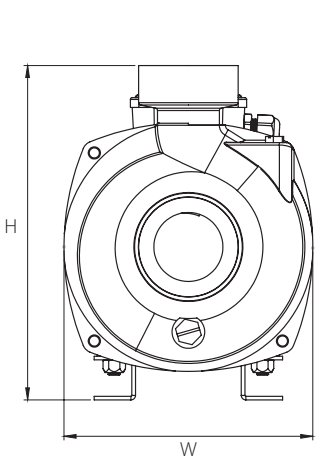
WCM 2

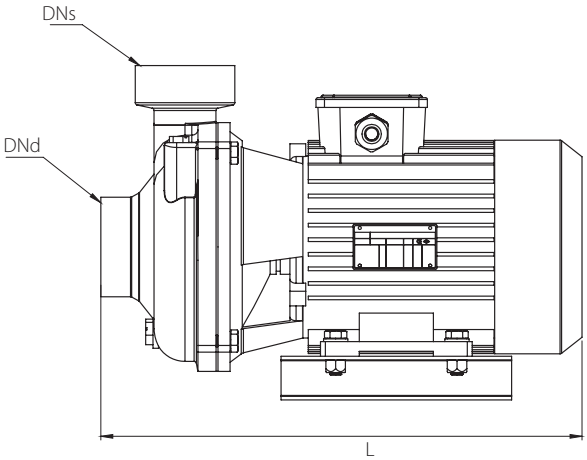
Single-Staged, Threaded Connection Monoblock Pumps

Performance Table



Type	P2		1 Ph 230 V	Capacitor		l/min	0	83,3	166,7	250	333,3	400	466,7	Weight
	kW	HP	A	µF	V	Q m³/h	0	5	10	15	20	24	28	kg
WCM 2/110	1,1	1,5	7,5	30	450	H m	18,2	18	17	16	11	7,6	-	21,2
WCM 2/150	1,5	2	11	40	450		23	22	21	18	15	8,5	7	23,6





Part	Material
Pump Body	Cast Iron
Impeller	AISI 304
Mechanical Seal	SIC / Carbon
Support	Aluminum
Rotor	AISI 304
Stator	Aluminum Casting
Cooling Fan	Noryl
Fan Cover	Iron

Model	DNs	DNd	W	L	H
WCM 2/110	2"	2"	300	500	300
WCM 2/150	2"	2"	300	500	300

WCM 3

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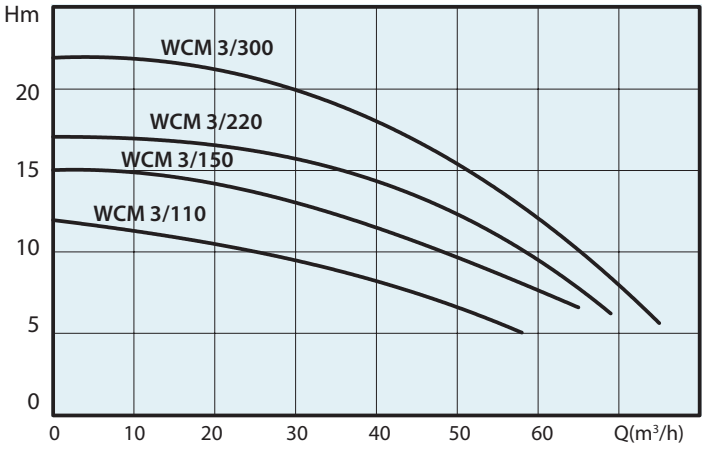
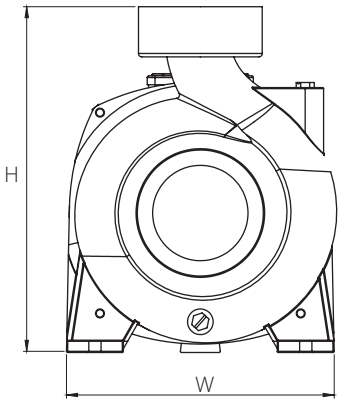
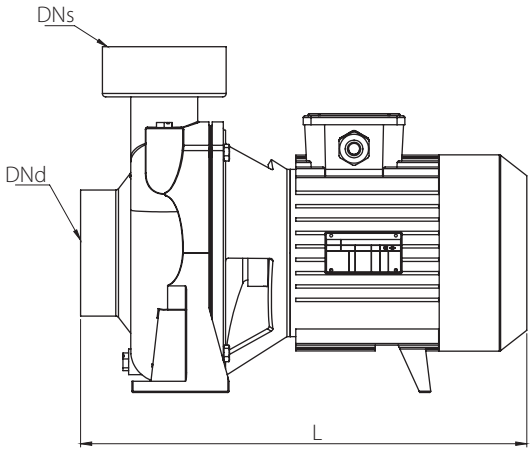
Performance Table



Type	P2		1 Ph 230 V	Capacitor		3 Ph 380 V	l/min	0	166	333	500	666	833	1000	1083	1166	1250	Weight
	kW	HP	A	µF	V		Q m³/h	0	10	20	30	40	50	60	65	70	75	kg
WCM 3/110	1,1	1,5	7,5	30	450	-	H m	12	11	10,5	10	7,5	7	-	-	-	-	28,6
WCM 3/150	1,5	2	11	40	450	-		15	14,9	14	13	12	9	8	6,5	-	-	31,5
WCM 3/220	2,2	3	-	-	-	6,7		17	16,9	16,5	16	14	12	10	7,9	-	-	37,5
WCM 3/300	3	4	-	-	-	8,3		22	21,7	21	20	18	16	12	10	8	6	41





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Pump Body	Cast Iron
Impeller	AISI 304
Mechanical Seal	SIC / Carbon
Support	Aluminum
Rotor	AISI 304
Stator	Aluminum Casting
Cooling Fan	Noryl
Fan Cover	Iron

Model	DNs	DNd	W	L	H
WCM 3/110	3"	3"	300	500	350
WCM 3/150	3"	3"	300	500	350
WCM 3/220	3"	3"	300	500	350
WCM 3/300	3"	3"	300	500	350