

HIGH CAPABILITY EXCEPTIONAL QUALITY



Enriching Lives



STRENGTHENED BY
99.9%
PURE EC GRADE
COPPER WINDING WIRES

BUY ELECTRIC PUMPS
WITH PURE COPPER
WINDING WIRES ONLY.
ENQUIRE BEFORE BUYING.

AGNES

Kirloskar Horizontal Multistage Pump

Applications

Industrial and
Domestic Water
Pressure Boosting

Feed Water
Application
in RO Plants

High Pressure Liquid
Circulation and Pumping
in Industries

Air/conditioning
and Cooling System

Car
Washing

TECHNICAL SPECIFICATION

Head Range - Up to 55 Meters
Discharge Range - Up to 12 m³/h
Power Rating - 0.37 to 2.2 kW (0.5 to 3 HP)
Voltage Range - 220 Volts ± 10% and 415 Volts ± 10%
Insulation - F Class
Protection - IP55
Max Liquid Temp - 85° C

MATERIAL OF CONSTRUCTION

Impeller - SS 304
Diffuser - SS 304
Delivery Casing - Cast Iron
Shaft - SS-304
Motor Body - Aluminium
Mechanical Seal - Carbon vs Ceramic

FEATURES

- Industrial and domestic water pressure boosting
- Feed water application in RO plants
- High pressure liquid circulation and pumping in industries
- Air/conditioning and cooling system
- Car washing

ALWAYS BUY PUMPS WITH

and



LOGOS ON PACKAGING



Enriching Lives

**PERFORMANCE CHART FOR AGNES 2 SERIES PUMP, 2POLE, AT RATED VOLTAGE OF 220/415 VOLTS,
50 HZ FREQUENCY, SINGLE/THREE PHASE A.C. POWER SUPPLY'**

Sr. No.	Pump Model	Power Rating		Current		Pipe Size (mm)		DISCHARGE							
		kW	HP	1Ø	3Ø	Suc	Del	Q (m ³ /h)	0	0.6	1.2	1.8	2.4	3.0	3.6
1	AGNES 2-20	0.37	0.5	2.4	1.1	25	25	Head (m)	18.0	16.0	15.0	13.0	12.0	10.0	8.0
2	AGNES 2-30	0.37	0.5	2.8	1.3	25	25		27.0	24.0	22.0	20.0	18.0	16.0	12.0
3	AGNES 2-40	0.55	0.75	3.3	1.5	25	25		35.0	33.0	30.0	26.0	24.0	21.0	16.0
4	AGNES 2-50	0.55	0.75	3.6	1.9	25	25		45.0	40.0	37.0	33.0	30.0	24.0	19.0
5	AGNES 2-60	0.75	1.0	4.5	2.1	25	25		53.0	50.0	45.0	40.0	36.0	30.0	23.0

**PERFORMANCE CHART FOR AGNES 4 SERIES PUMP, 2POLE, AT RATED VOLTAGE OF 220/415 VOLTS,
50 Hz FREQUENCY, SINGLE/THREE PHASE A.C. POWER SUPPLY'**

Sr. No.	Model Pump	Power Rating		Current		Pipe Size (mm)		DISCHARGE								
		kW	HP	1Ø	3Ø	Suc	Del	Q (m ³ /h)	0	1	2	3	4	5	6	7
1	AGNES 4-20	0.55	0.75	3.5	1.9	32	25	Head (m)	18.0	17.0	16.0	15.0	13.0	12.0	10.0	8.0
2	AGNES 4-30	0.55	0.75	3.5	1.9	32	25		28.0	27.0	25.0	23.0	21.0	19.0	16.0	13.0
3	AGNES 4-40	0.75	1.0	4.5	2.1	32	25		38.0	36.0	34.0	32.0	28.0	26.0	22.0	17.0
4	AGNES 4-50	1.1	1.5	6.2	2.7	32	25		48.0	46.0	43.0	40.0	36.0	33.0	28.0	21.0
5	AGNES 4-60	1.1	1.5	6.2	2.7	32	25		58.0	55.0	52.0	48.0	43.0	39.0	33.0	26.0

**PERFORMANCE CHART FOR AGNES 10 SERIES , 2POLE, AT RATED VOLTAGE OF 220/415 VOLTS,
50 Hz FREQUENCY, SINGLE/THREE PHASE A.C. POWER SUPPLY'**

Sr. No.	Pump Model	Power Rating		Current		Pipe Size(mm)		DISCHARGE										
		kW	HP	1Ø	3Ø	Suc	Del	Q (m ³ /h)	0	2	4	6	7	8	9	10	11	12
1	AGNES 10-10	0.75	1.0	2.9	1.4	38	32	Head (m)	10.1	9.8	9.6	9.1	8.7	8.2	7.7	6.8	5.8	-
2	AGNES 10-20	0.75	1.0	4.4	1.9	38	32		19.5	19	18.7	17.9	17.1	16.3	15.3	14.0	12.5	10.6
3	AGNES 10-30	1.1	1.5	6.3	2.6	38	32		29.3	28.6	28.3	27.1	26.3	24.9	23.4	21.4	19.3	16.9
4	AGNES 10-40	1.5	2.0	8.2	3.3	38	32		38.1	39.6	39.8	38.6	37.6	35.9	33.9	31.2	28.2	24.6
5	AGNES 10-50	2.2	3.0	10.0	4.1	38	32		49.9	49.2	49.1	47.8	46.4	44.4	42.2	39.5	35.9	31.1

Note:

- Performance under standard test conditions and may vary on site conditions.
- Performance applicable to liquid of specific gravity 1 and viscosity as of water.

KIRLOSKAR BROTHERS LIMITED

Established 1888

A Kirloskar Group Company

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CIN No.: L29113PN1920PLC000670



FOR SERVICE OF PUMPS

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