KRISHNA®
Agro Spray Pump & Gun



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KRISHNA ENGINEERING

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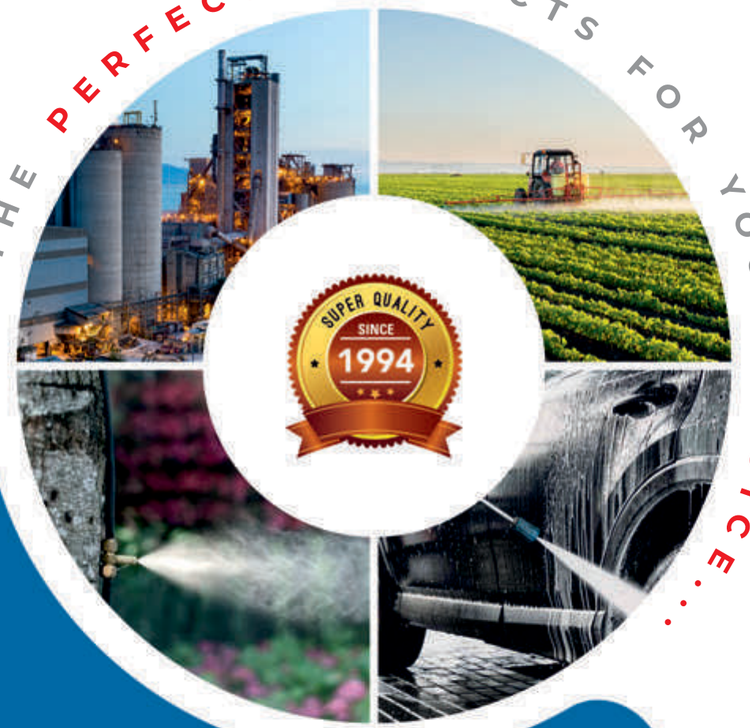
KRISHNA®
Agro Spray Pump & Gun

THE PERFECT PRODUCTS FOR YOUR CHOICE....



MANUFACTURER OF

INDUSTRIAL & AGRICULTURAL

SPRAY PUMP & AIR COMPRESSOR

www.krishnaspraypump.com

AN ISO 9001:2015 CERTIFIED COMPANY

ABOUT US

We Krishna Engineering established in 1994, we have become one of the most reputed organizations engaged in manufacturing and supplying high grade Pressure Pumps, The range of our products offered by us includes Plunger Pump. These pumps and systems are extensively used for pumping various fluids and hazardous material in varied industrial purposes. Some of the exclusive features of our products are durability, high tensile strength, sturdy construction, corrosion resistance and consistent serviceability. Further, customers can avail our entire range in variegated shapes & sizes, depending upon their needs and application related requirements.

A state-of-the-art manufacturing facility has been developed at our end. Installed with all the latest machines, this unit systematically operates under the visionary guidance of deft engineers. Further, all these departments work in coordination with each other and aim to deliver better products to the customers. Also, we have developed a spacious warehouse where in all our products are kept systematically, in a secure manner, In addition to this, we are supported by a team of proficient professionals, which manages all the activities in the organization with expertise. Furthermore, all our products are timely delivered to the customers due to our locational proximity with roads.



KRISHNA®
Agro Spray Pump & Gun

Vision

- Provide our customers best quality products using our expertise in the manufacturing.
- Provide wide range of products.

Mission

- Become a competitive and progressive company.
- Satisfy customers' need.
- Feel valued and respected.

Values

- Innovation
- Excellence
- Honesty
- Respect

INDUSTRIAL PUMP

KRISHNA® Agro Spray Pump & Gun

KE-C1-12



Capacity: 12 ltr.

KE-C2-24



Capacity: 24 ltr.

KE-C3-35



Capacity: 35 ltr.

KE-S2-24



Capacity: 24 ltr.

KE-S3-35



Capacity: 35 ltr.

GA-02



Straight
MS Gun

GB-02



Straight
Brass Gun

GA-01



'T' Type
Aluminum Gun

GB-01



'T' Type
Brass Gun

GB-03



'T' Type
Brass Light Gun

Technical Specification

Specification	Model				
	KE-C1-12	KE-C2-24	KE-C3-35	KE-S2-24	KE-S3-35
No. of Piston	1	2	3	2	3
Normal Working Pressure	0-150 PSI (10 kg./cm^2)	0-400 PSI (30 kg./cm^2)	0-500 PSI (35 kg./cm^2)	0-500 PSI (35 kg./cm^2)	0-600 PSI (40 kg./cm^2)
Max. Pressure	250 PSI (15 kg.)	600 PSI (40 kg.)	700 PSI (50 kg.)	600 PSI (40 kg.)	700 PSI (50 kg.)
Pump RPM	900	600	540	600	540
Suction Capacity (Lpm) (Apply 900 RPM)	12 Litre	24 Litre	35 Litre	24 Litre	35 Litre
Electric Motor	1 hp. 1440 RPM	2 hp. 1440 RPM	3 hp. 1440 RPM	2 hp. 1440 RPM	3 hp. 1440 RPM
V-Belt Size	B-32	B-34	B-36	B-34	B-36
Weight	15 kg.	20 kg.	25 kg.	20 kg.	25 kg.
Main Body	C.I.	C.I.	C.I.	C.I.	C.I.
Head	C.I.	C.I.	C.I.	S.S.	S.S.
Piston	S.S.	S.S.	S.S.	S.S.	S.S.
NRV	S.S.	S.S.	S.S.	S.S.	S.S.
➔ Stroke Length - 20 mm			➔ Piston Diameter - 30 mm		

Application

- Industrial Purpose
- Auto Two & Four Wheel Workshop
- Mineral Water & Soda Water Plants
- Boiler & Steam Engines
- State Transport & Workshop
- Railway Workshop & Cleaning Yards
- Air Port & Ship Yards

Standard Accessories

- Pump Stand
- Motor Pulley
- Pump Pulley
- Piston Ring Set
- Nozzel Set
- 1-Set Tools Kit

Extra Accessories

- Electric Motor
- Suction Pipe
- Overflow Pipe
- Pressure Pipe
- Control Valve
- Pressure Gauge
- Oil & Belt

AGRICULTURAL PUMP

KRISHNA® Agro Spray Pump & Gun

KE-S3-36



Capacity: 36 ltr.

KE-G3-50



Capacity: 50 ltr.

KE-S3-50



Capacity: 50 ltr.

CERAMIC GUN



Size : 1½, 2, 3 feet

APPLE GUN



Size : 1½, 2, 3 feet

APPLE MASTER GUN



Size : 2, 3 feet

NOZZLE 76mm



Features of Spray Gun

- S.S. / Brass Pipe
- Brass Head
- Brass 'Y'

Technical Specification

Specification	Model		
	KE-S3-36	KE-G3-50	KE-S3-50
No. of Piston	3	3	3
Normal Working Pressure	0-600 PSI (40 kg./cm²)	0-600 PSI (40 kg./cm²)	0-600 PSI (40 kg./cm²)
Max. Pressure	800 PSI (55 kg.)	800 PSI (55 kg.)	800 PSI (55 kg.)
Pump RPM	540	540	540
Suction Capacity (Lpm) (Apply 900 RPM)	36 Litre	50 Litre	50 Litre
Electric Motor	3 hp. 1440 RPM	3/5 hp. 1440 RPM	3/5 hp. 1440 RPM
V-Belt Size	A-38 x 2	A-38 x 2	A-38 x 2
Weight	15 kg.	25 kg.	17 kg.
Main Body	Allu.	C.I.	Allu.
Head	S.S.	S.G.I.	S.S.
Piston	S.S.	S.S.	S.S.
NRV	S.S.	S.S.	S.S.
➔ Stroke Length - 20/25 mm		➔ Piston Diameter - 30 mm	

Application

- Agricultural Purpose
- Industrial Purpose
- Auto Two & Four Wheel Workshop
- Mineral Water & Soda Water Plants
- Boiler & Steam Engines
- State Transport & Workshop
- Railway Workshop & Cleaning Yards
- Air Port & Ship Yards

Standard Accessories

- 3-Mtr. Suction Pipe
- 3-Mtr. Overflow Pipe
- Pump Pulley
- Piston Ring Set
- Nozzel Set
- 1-Set Tools Kit
- Filter

Extra Accessories

- Electric Motor
- Pump Stand
- Motor Pulley
- Pressure Pipe
- Oil & Belt

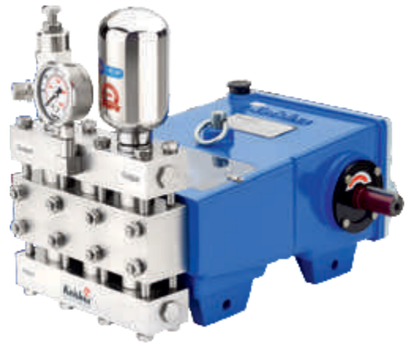
HEAVY DUTY PUMP

KE-C3-25



Capacity: 25 ltr.

KE-S3-25



Capacity: 25 ltr.

Technical Specification

Specification	Model	
	KE-C3-25	KE-S3-25
No. of Piston	3	3
Normal Working Pressure	0-800 PSI (55 kg.)	0-800 PSI (55 kg)
Max. Pressure	1000 PSI (70 kg.)	1000 PSI (70 kg.)
Pump RPM	360	360
Suction Capacity (Lpm) (Apply 360 RPM)	20 Litre	20 Litre
Max. Suction Capacity (Lpm)	25 Litre	25 Litre
Electric Motor	5 hp. 1440 RPM	5 hp. 1440 RPM
V-Belt Size	B-47 x 2	B-47 x 2
Weight	95 kg.	95 kg.
Main Body	C.I.	C.I.
Head	C.I.	S.S.
Piston	S.S.	S.S.
NRV	S.S.	S.S.
➔ Stroke Length - 25 mm	➔ Piston Diameter - 30 mm	
➔ **Continuous Duty** Performance	➔ Low Maintenance	

Application

- Industrial Purpose
- Auto Two & Four Wheel Workshop
- Mineral Water & Soda Water Plants
- Boiler & Steam Engines
- State Transport & Workshop
- Railway Workshop & Cleaning Yards
- Air Port & Ship Yards

Standard Accessories

- Stand
- Pump Pulley
- Motor Pulley
- Control Valve
- Pressure Gauge
- Filter

Extra Accessories

- Electric Motor
- Suction Pipe
- Overflow Pipe
- Pressure Pipe
- Oil
- Belt

Note

- Specially developed for **continuity usage.**
- Pistons are ceramic coated.
- No requirement to fill grease.

HIGH PRESSURE PUMP

KE-B3-12 (UNLOADER)



Capacity: 12 ltr.

KE-B3-12 (AUTO CUTOFF)



Capacity: 12 ltr.

MISTING NOZZLE



Technical Specification

Specification	Model	
	KE-B3-12 (UNLOADER)	KE-B3-12 (AUTO CUTOFF)
No. of Piston	3	3
Normal Working Pressure	120 Bar	120 Bar
Max. Pressure	150 Bar	150 Bar
Pump RPM	1440	1440
Suction Capacity (Lpm)	12 Litre	12 Litre
Electric Motor	3 hp. 1440 RPM	3 hp. 1440 RPM
Weight	9 kg.	9 kg.
Main Body	Allu.	Allu.
Head	Brass	Brass
Piston	S.S. (Ceramic)	S.S. (Ceramic)
NRV	S.S.	S.S.

Application

- Misting Purpose
- Fogging Purpose
- Industrial Purpose
- Auto Two & Four Wheel Workshop
- Boiler & Steam Engines
- Railway Workshop & Cleaning Yards
- Air Port & Ship Yards

Standard Accessories

- Control Valve
- Pressure Gauge

Extra Accessories

- Electric Motor
- Stand
- Suction & Overflow Pipe
- Pressure Pipe (R2)
- Filter
- Oil & Coupler

AIR COMPRESSOR

AMERICAN TYPE (SINGLE PISTON)

KE-S-3

0.5 HP



KE-S-4

1 HP



Technical Specification

Specification	Single Piston			
	KE-S-3A	KE-S-4A	KE-S-4B	KE-S-4C
Motor H.P.	0.5	1	1	1
No. of Piston	1	1	1	1
Piston Displacement (C.F.M.)	2.7	3.35	3.35	3.35
Max. Working Pressure (Kg.)	7	7	7	7
Tank Size in Inch	10 X 28	12 X 32	14 X 32	15 X 36
Tank Capacity in Ltr.	36	60	80	105
Piston Size	57 mm	63 mm	63 mm	63 mm
Tank Thickness (Shell)	3 mm	3 mm	3 mm	3 mm
Tank Thickness (Dicent)	3 mm	3 mm	3 mm	3 mm
Weight	40 kg.	50 kg.	55 kg.	60 kg.
R.P.M.	720 RPM	720 RPM	720 RPM	720 RPM
Pressure Gauge	150 PSI	200 PSI	250 PSI	300 PSI
Wheel	Yes	Yes	Yes	Yes
Oil (220 No.) Approx	250 ml	250 ml	250 ml	250 ml
V-Belt Size	A - 50 X 1	A - 47 X 1	A - 47 X 1	A - 50 X 1

Standard Accessories

- Pressure Gauge
- Safety Valve
- Air Cock, Drain Cock
- Non Return Valve
- Motor Rail Set
- Motor Pulley

Extra Accessories

- Electric Motor
- V-Belt
- Oil
- Motor Starter
- Air Dryer
- Belt Guard & Auto Pressure Switch

● *Above all product are 6 Month warranted for against manufacturing defect. ● *Subject to Rajkot Jurisdiction.

AIR COMPRESSOR

AMERICAN TYPE (DOUBLE PISTON)

KRISHNA® Agro Spray Pump & Gun

KE-D-6

1 HP



KE-D-7

2 HP



Technical Specification

Double Piston									
KE-D-6A	KE-D-6B	KE-D-6C	KE-D-6D	KE-D-6E	KE-D-7A	KE-D-7B	KE-D-7C	KE-D-7D	KE-D-7E
1	1	1	1	1	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2
5.25	5.25	5.25	5.25	5.25	9.15	9.15	9.15	9.15	9.15
7	7	7	7	7	7	7	7	7	7
10 X 28	12 X 32	14 X 32	15 X 36	16 X 40	14 X 32	15 X 36	16 X 40	18 X 42	18 X 48
36	60	80	105	132	80	105	132	175	200
2"	2"	2"	2"	2"	2.5"	2.5"	2.5"	2.5"	2.5"
3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm
3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm
50 kg.	55 kg.	60 kg.	65 kg.	75 kg.	70 kg.	75 kg.	85 kg.	91 kg.	98 kg.
720 RPM	720 RPM	720 RPM	720 RPM	720 RPM	600 RPM	600 RPM	600 RPM	600 RPM	600 RPM
150 PSI	200 PSI	250 PSI	300 PSI	300 PSI	250 PSI	300 PSI	300 PSI	300 PSI	300 PSI
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
300 ml	300 ml	300 ml	300 ml	300 ml	350 ml	350 ml	350 ml	350 ml	350 ml
B - 50 X 1	B - 50 X 1	B - 50 X 1	B - 53 X 1	B - 53 X 1	B - 56 X 2	B - 59 X 2	B - 59 X 2	B - 59 X 2	B - 64 X 2

Standard Accessories

- Pressure Gauge
- Safety Valve
- Air Cock, Drain Cock
- Non Return Valve
- Motor Rail Set
- Motor Pulley

Extra Accessories

- Electric Motor
- V-Belt
- Oil
- Motor Starter
- Air Dryer
- Belt Guard & Auto Pressure Switch

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AIR COMPRESSOR
SINGLE STAGE "V" TYPE

KE-D-9 — 2 HP



KE-D-10 — 3 HP



Technical Specification

Specification	Single Stage Air Compressor							
	KE-D-8A	KE-D-8B	KE-D-8C	KE-D-8D	KE-D-8E	KE-D-9A	KE-D-9B	KE-D-9C
Motor H.P.	1	1	1	1	1	2	2	2
No. of Piston	2	2	2	2	2	2	2	2
Piston Displacement (C.F.M.)	5.5	5.5	5.5	5.5	5.5	9.15	9.15	9.15
Max. Working Pressure (Kg.)	7	7	7	7	7	7	7	7
Tank Size in Inch	10 X 28	12 X 32	14 X 32	15 X 36	16 X 40	16 X 40	18 X 42	18 X 48
Tank Capacity in Ltr.	36	60	80	105	132	132	175	200
Piston Size	57 mm	57 mm	57 mm	57 mm	57 mm	63 mm	63 mm	63 mm
Tank Thickness (Shell)	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm
Tank Thickness (Dicent)	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm
Weight	45 kg.	55 kg.	60 kg.	65 kg.	75 kg.	90 kg.	100 kg.	105 kg.
R.P.M.	640 RPM	640 RPM	640 RPM	640 RPM	640 RPM	600 RPM	600 RPM	600 RPM
Pressure Gauge	150 PSI	200 PSI	250 PSI	300 PSI	300 PSI	300 PSI	300 PSI	300 PSI
Wheel	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Oil (220 No.) Approx	600 ml	600 ml	600 ml	600 ml	600 ml	800 ml	800 ml	800 ml
V-Belt Size	B - 52 X 1	B - 52 X 1	B - 52 X 1	B - 55 X 1	B - 55 X 1	B - 62 X 2	B - 62 X 2	B - 62 X 2

Standard Accessories

- Pressure Gauge
- Safety Valve
- Air Cock, Drain Cock
- Non Return Valve
- Motor Rail Set
- Motor Pulley

Extra Accessories

- Electric Motor
- V-Belt
- Oil
- Motor Starter
- Air Dryer
- Belt Guard & Auto Pressure Switch

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AIR COMPRESSOR
TWO STAGE "V" TYPE

KRISHNA® Agro Spray Pump & Gun

KE-D-12 — 5 HP



KE-D-13 — 7.5 HP



Technical Specification

Single Stage Air Compressor			Two Stage Air Compressor						
KE-D-10A	KE-D-10B	KE-D-10C	KE-D-11A	KE-D-11B	KE-D-12A	KE-D-12B	KE-D-13A	KE-D-13B	KE-D-14A
3	3	3	3	3	5	5	7.5	7.5	10
2	2	2	2	2	2	2	2	2	2
11	11	11	9.79	9.79	17.32	17.32	26.4	26.4	40
8	8	8	12	12	12	12	12.5	12.5	12.5
16 X 40	18 X 42	18 X 48	18 X 42	18 X 48	18 X 42	18 X 48	18 X 58	20 X 60	20 X 60
132	175	200	175	200	175	200	240	300	300
75 mm	75 mm	75 mm	1.75" / 3"	1.75" / 3"	2.5" / 4"	2.5" / 4"	3" / 5"	3" / 5"	3" / 5.5"
3 mm	3 mm	3 mm	4 mm	4 mm	4 mm	4 mm	4 mm	5 mm	5 mm
3 mm	3 mm	3 mm	4 mm	4 mm	4 mm	4 mm	4 mm	5 mm	5 mm
92 kg.	102 kg.	107 kg.	130 kg.	136 kg.	150 kg.	156 kg.	200 kg.	240 kg.	300 kg.
600 RPM	600 RPM	600 RPM	720 RPM	720 RPM	720 RPM	720 RPM	720 RPM	720 RPM	720 RPM
300 PSI	300 PSI	300 PSI	300 PSI	300 PSI	300 PSI	300 PSI	300 PSI	300 PSI	300 PSI
Yes	Yes	Yes	No	No	No	No	No	No	No
800 ml	800 ml	800 ml	700 ml	700 ml	1.3 ltr.	1.3 ltr.	1.6 ltr.	1.6 ltr.	2 ltr.
B - 62 X 2	B - 62 X 2	B - 62 X 2	B - 65 X 1	B - 68 X 1	B - 68 X 1	B - 68 X 1	B - 80 X 1	B - 90 X 1	B - 90 X 2

Standard Accessories

- Pressure Gauge
- Safety Valve
- Air Cock, Drain Cock
- Non Return Valve
- Motor Rail Set
- Motor Pulley

Extra Accessories

- Electric Motor
- V-Belt
- Oil
- Motor Starter
- Air Dryer
- Belt Guard & Auto Pressure Switch

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VULCANIZING MACHINE



Description	Capacity (V/W)	Plate Size		
		Length	Width	Height
No. 2 Deluxe	750	145 mm	185 mm	12 mm
No. 3 Auto Deluxe	1000	165 mm	210 mm	12 mm
No. 4 Auto Deluxe	1500	195 mm	240 mm	12 mm

ELECTRIC MOTOR (1440 RPM)

1 Phase



H.P.	Frame Size	Shaft Size
0.5 H.P.	90 mm	19 mm
1 H.P.	100 mm	24 mm
1.5 H.P.	100 mm	24 mm
2 H.P.	100 mm	28 mm
3 H.P.	100 mm	28 mm

3 Phase



H.P.	Frame Size	Shaft Size
0.5 H.P.	71 mm	16 mm
1 H.P.	80 mm	19 mm
1.5 H.P.	90 mm	24 mm
2 H.P.	90 mm	24 mm
3 H.P.	100 mm	28 mm
5 H.P.	112 mm	28 mm

AIR BLOWER



Model No.	HP	Watts	Outlet (in inch)	Blade Size (in mm)	Running Capacitor
18	0.14	105	1"-3"	148	2.5 / 440
25	0.18	135	1.5"	175	2.5 / 440
35	0.25	187	2"	220	4 / 440
50	0.37	280	2"	235	4 / 440
60	0.50	375	2.5"	270	8 / 440
70	1	750	2.5"	320	8 / 440

POWER SPRAY HOSE PIPE





Size	Bursting Pressure Kg. / CM²	Standard Length in Mtr.
8.5 mm Pipe (Yellow)	225	100
10 mm Pipe (Yellow)	160	100
8.5 mm Pipe (Orange)	250	100
10 mm Pipe (Orange)	200	100
12 mm Pipe (Orange)	150	100
10 mm Pipe (Blue)	300	100
12 mm Pipe (Blue)	200	100

FLOOR JACK



Model	RFJ-02	RFJ-03H
Capacity (Ton)	2.5	3
Min. Height (mm)	110	110
Max. Height (mm)	431	431
Net Weight (Kg.)	27	29.5
Packing Size	600 x 132 x 110	600 x 136 x 110

PRESSURE GAUGES

APG 25



Size : 63 mm (2.5")
Range : 60, 100, 150
200, 300, 500 Psi
Thread : 1/8, 1/4, B.S.P.

MTC 02



Size : 50 mm (2")
Range : 60, 100, 150, 200 Psi
Thread : 2" Long
Air Chuck

TTC 02



Size : 50 mm (2")
Range : 60, 100, 150, 200 Psi
Thread : 7" Long
TTC

HTC 02



Size : 50 mm (2")
Range : 60, 100, 150, 200 Psi
Thread : 15" Long
Hose

VALVE

F-Valve



Double Nozzle



Two Way



Air Cock



Single Way Double Way