

Company Profile



Vision

To be one of the dominant global player in the drip irrigation industry.

To be able to equip ourselves well, so that we can cater to the diverse and complex demands of our esteemed customers well.



K P POLYMERS came into being in the year 2015 by Mr. BRIJESH Patel with an ambition to revolutionize the agriculture sector. We are a manufacturer and supplier of smart irrigation solutions to empower our farmers across the nation to grow higher yields without investing more. We provide a wide range of agriculture equipment including Sprinkler, RAIN PIPE Fittings, Irrigation Valve, Push Fittings and POLY Fittings. We are manufacturing products utilizing cutting edge technology and quality materials so that every penny of our farmers is well-served and valued. In fact, we give importance to quality over anything else. We have been manufacturing and supplying agricultural products for the last 8 years and that gives us ample experience to meet the ever-changing demand and needs of farmers and region-based agriculture. More than that, we at K P POLYMERS, not only manufacture products but also ensure that all our clients are 100% satisfied with our products and services. In fact, we have created three main value-based policies which include;

1. Quality Products
2. Cost-Effectiveness
3. Quick & Timely Support

We never compromise quality over cost and ensure that all our products meet the industry standards.

Follow us on



An ISO 9001-2015
Certified Company

K. P. Polymers

Mfg. of : All types of Irrigation & Drip Product

📍 27, Parishram Estate, Nr. Jantanagar, Ramol - CTM Road,
Ramol, Ahmedabad - 382 449. (Guj. - India)

✉ kppolymers2@gmail.com ☎ 87995 90086 / 95746 01418

🌐 www.kppolymers.in

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*One goal, One passion,
Water conservation...*



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★ MINI IMPACT SPRINKLER (1/2")



(KP - 01 / KP - 02 / KP - 03)

Features :

- Available in 1/2" BSP Male Threaded Connection.
- Recommended pressure 1.0 - 2 kg /cm²
- Trajectory Angle 24" .
- Full Circle Operation in 21 sec. & coverage diameter.
- Colour coded nozzles for easy size identification.
- Engineered plastic body and Arm, which provides resistance to corrosion, chemicals & UV Radiation.

★ TUBE ASSEMBLY



(KP - 09 to KP - 14)

★ PUNCH 8 mm / 10 mm



(KP - 26)



TUBE CONNECTOR (J / N / A) (KP - 15 to KP - 19)

Performance Table

Nozzle Size (mm)	Nozzle Shape	Pressure Kg./cm ²	Coverage Diameter (meter)	Discharge Rate (Lit/min.)
2.7 x 1.8mm	Square	1	17	6.00
		2	18	6.50
		2.5	19	7.00
		3	20	7.50
3.3 x 1.8mm	Round	1	20.3	10.5
		2	21.0	11.00
		2.5	21.4	11.50
		3	22.0	12.00

Performance is based on ideal conditions of Temperature, wind velocity and humidity.

Application :

- Design for all types of crops, general use, solid sets, permanent sets and Landscaping.

★ POLY FITTINGS (16 mm / 20 mm)



Pepsi Lateral Cock (KP - 61)



Grommet



8 x 16 Poly Fittings



Lateral Cock (KP - 60)



Elbow (KP - 56)



Tee (KP - 55)



Take Up (KP - 53)



Pepsi Joiner (KP - 59)



End Cap (KP - 54)



Y Tee (KP - 64)



Joiner (KP - 52)



Grommet (N/J) (KP - 57)



Ruzzer (G/Y) (KP - 62)



8 x 16 Pepsi Take Off (KP - 50 / 51)



8 x 16 Take Off (KP - 49)



Take Off (KP - 48 / 49)



Online Dripper (KP - 58)

★ ALL TYPE IRRIGATION VALVES



Union F/ Fem. Valve
(KP - 40)



M/F Solid Ball Valve
(KP - 43)



Union Ball Valve
Size : 2"/2.5"/3"



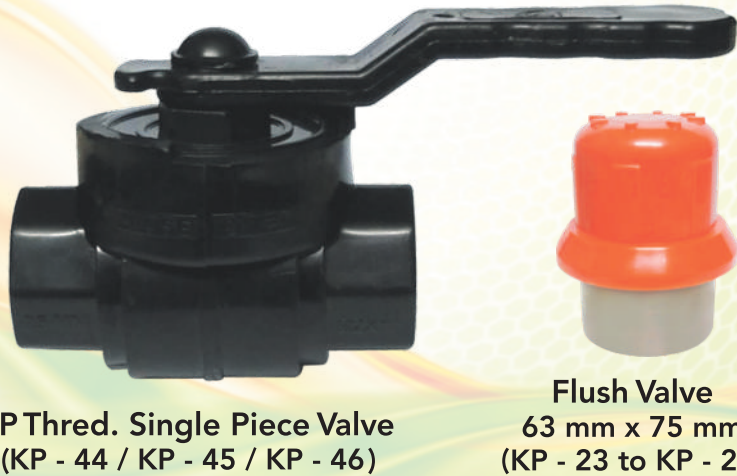
MTA Union Valve
(KP - 42)



M/F & Thred. Union Valve
(KP - 41)



PP Solid Seal Ball Valve
Size : 1" to 4"
(KP - 47)



PP Thred. Single Piece Valve
(KP - 44 / KP - 45 / KP - 46)



Flush Valve
63 mm x 75 mm
(KP - 23 to KP - 25)

★ IMPACT ROTATING SPRINKLER (3/4")



(KP - 04)

Features :

- Available in 3/4" BSP Male Threaded Connection.
- Trusted for its durability & performance by millions of farmers.
- Made from special grade engineered plastic, UV stabilized for strength & long life.
- Special octagonal nozzle for higher water distribution uniformity.
- Trajectory angle 23° with 3/4" BSP male threaded connection.
- Non clog stream straightener in Range nozzle ensure excellent performance in windy conditions.

★ BUTTERFLY SPRINKLER



(KP - 08)

★ MICRO SPRINKLER



(KP - 07)

Performance Table

Nozzle Size (mm)	Pressure Kg./cm ²	Nozzle Radius (meter)	Coverage Diameter (meter)	Discharge Rate (Lit/min.)
3.96 x 3.17 Green	1	10.2	6.9	16.6
	2	12.0	9.8	23.5
	3	13.0	12.0	28.8
	4	13.8	13.9	33.5
4.36 x 3.17 Yellow	1	10.5	7.5	18.0
	2	12.5	10.6	25.5
	3	13.4	13.0	31.2
	4	14.6	15.0	36.0

Performance is based on ideal conditions of Temperature, wind velocity and humidity.

Application :

- Spray of water soluble fertilizers and pesticides
- Ideal for irrigation in pastures, all type of tubular crops, pulses, horticulture, floriculture etc.
- Maximized area of coverage for under tree applications and nursery canopy applications.

★ **SUPER ROUND SPRINKLER (1/2" - 3/4")**



(KP - 05 / KP - 06)

Features :

- Available in 1/2" & 3/4" BSP Male Threaded Connection.
- Operating pressure gauge of 1 kg./ cm² to 3 kg. / cm²
- UV Stabilized and resistant from organic and inorganic chemicals normally used in farming.
- No dry patch due to continuous rotation of body while functioning.
- Excellent uniformity in distribution of water even at low pressure.

Performance Table

Nozzle Size (mm)	Nozzle Colour	Pressure Kg./cm ²	Discharge (LPH)	Coverage Diameter (mtr.)
3.50	Black	1	370	10.00
		2	420	10.50
		3	480	11.00
4.50	Black	1	460	11.50
		2	540	12.00
		3	620	12.50

Performance is based on ideal conditions of Temperature, wind velocity and humidity.

Application :

- Spray of water soluble fertilizers and pesticides
- Ideal for irrigation in pastures, all type of tubular crops, pulses, horticulture, floriculture etc.
- Maximized area of coverage for under tree applications and nursery canopy applications.

★ **SERVICE SADDLE (2" - 2 1/2" - 3")**



(KP- 20 / KP - 21 / KP - 22)



★ **32 MM COMPRESSION PUSH FITTINGS**



Elbow
(KP - 33)



Out Side TEE
(KP - 36)



Two Side TEE
(KP - 37)



Three Side TEE
(KP - 38)



X Nipple
(KP - 39)



Joiner
(KP - 32)



MTA
(KP - 35)



End Cap
(KP - 34)

★ **40 MM RAIN PIPE FITTINGS**



Take off Cock (KP - 30)



Joiner
(KP - 29)



End Cap
(KP - 28)



MTA
(KP - 27)



Thred. Cock
(KP - 30)