

PROFILE

Rainbow Polymer is one the leading manufacturers since the 1999 of the complete range of HDPE/PP/PPR/PPH/PVDF Pipe Fittings and Ball Valve. Our range includes fittings for all sizes ranging from 20 MM to 630 mm and all pressure classes ranging from PN2.5 to PN20 Kgs.

Our customers are distributors, leading pipe manufacturers, project consultants and engineering companies, pharmaceuticals/chemical companies etc across India and abroad.

Rainbow Polymer, upholding its motto of pioneering, innovation, high quality and high efficiency, will keep its efforts in the promotion of its products to the whole world.

- 1. We believe in efficiency and teamwork will make us develop.
- 2. We believe in reliable quality and reasonable prices will make us competitive;
- 3. We believe in mutual benefits and customer satisfaction will make us stand in the lead of this trade.

We cordially welcome both our old friends and new customers to contact us for further cooperation.



QUALITY FOCUS

We realize the criticality of fittings in any pipe project. A single defect can have a huge impact on the whole project. Our fittings, manufactured only out of virgin pipe grade PE 80/ 100 material are subjected to a number of tests at our in-house testing facilities before they are sent to customers, so that you can rest assured of their performance. This focus has been justified by the long term relationships we have with our growing list of clients across India.

We're sure at some point you would have come across manufacturers of HDPE fittings offering there products surprisingly low rates. You will notice that the prices are close to what virgin material costs. This can only mean one thing... Use of reprocessed material!!!

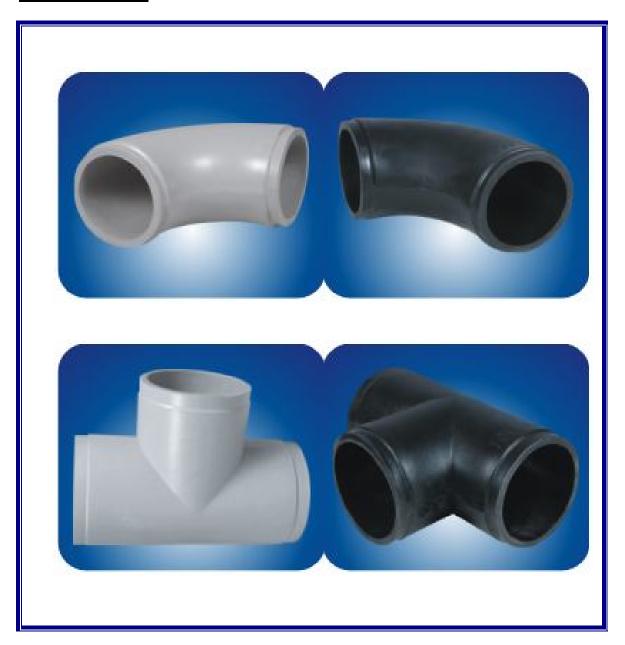
Furthermore these fittings may not comply with relevant standards and the manufacturers may be penny pinching on overall dimensions of the fitting. It is our policy to supply fittings with wall thickness at the higher end of the standards set.

We urge you to sit back for a moment and consider the impact of using such fittings. You will find that the one time cost benefit achieved by using such fittings will be miniscule compared to the other expenses and risk to reputation you will incur because of the same.

After all you will agree it isn't sound business sense to risk a complete project for something that's going to be just 7-10% of the total project cost



IN ALL OVER INDIA ONLY WE ARE MFG THE <u>SINGLE PIECE 315 MM</u> ELBOW & TEE



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PRODUCTS CATALOGUE

1. MOULDED FITTING

ELBOW (BEND)



Size : 20mm OD to 315mm OD

Weld Type: Butt Weld

Pressure: 6 Kg/ cm² and 10 Kg/ cm²

Material: HDPE/PP/PPH

TEE (EQUAL)





Size : 20mm OD to 315mm OD

Weld Type: Butt Weld

Pressure: 6 Kg/ cm² and 10 Kg/ cm²

Material: HDPE/PP/PPH

PIPE END LONGNECK





Size : 20mm OD to 630mm OD

Weld Type: Butt Weld

Pressure: 6 Kg/ cm² and 10 Kg/ cm²

Material: HDPE/PP/PPH

PIPE END LONGNECK





Size : 20mm OD to 630mm OD

Weld Type: Butt Weld

Pressure : 6 Kg/ cm² and 10 Kg/ cm²

Material: HDPE/PP/PPH

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REDUCERS



Size : 20mm OD to 630mm OD

Weld Type: Butt Weld

Pressure: 6 Kg/ cm² and 10 Kg/ cm²

Material: HDPE/PP/PPH

TAIL PIECE (NOZZLE)





Size : 20mm OD to 630mm OD

Weld Type: Butt Weld

Pressure: 6 Kg/ cm² and 10 Kg/ cm²

Material : HDPE / PP / PPH

SLIPON FLANGE



Size : 20mm OD to 630mm OD

Drilling : BS Table D/ E/ F, ASA 150#,DIN Standard

Material : HDPE / PP / PPH / PPR

BLIND FLANGE



Size : 20mm OD to 630mm OD

Drilling : BS Table D/ E/ F, ASA 150#,DIN Standard

Material: HDPE/PP/PPH/PPR



END CAP



Size : 20mm OD to 630mm OD

Weld Type: Butt Weld

Material: HDPE/PP/PPH

PIPEBORE FLANGE



Size : 20mm OD to 630mm OD

Drilling : BS Table D/ E/ F, ASA

150#,DIN Standard

Material: HDPE/PP/PPH/PPR

THREADED FLANGE



Size : 20mm OD to 630mm OD

Drilling : BS Table D/ E/ F, ASA 150#.DIN Standard

Material: HDPE/PP/PPH/PPR

SANDWITCH FLANGE



Size : 20mm OD to 630mm OD

Drilling : BS Table D/ E/ F, ASA

150#,DIN Standard

Material: HDPE/PP/PPH/PPR

PUDDLE FLANGE



Size : 20mm OD to 630mm OD

Drilling : BS Table D/ E/ F, ASA

150#, DIN Standard

Material : HDPE



WELDNECK FLANGE



Size : 20mm OD to 630mm OD Drilling : BS Table D/ E/ F, ASA

150#,DIN Standard

Material : HDPE

SOCKET WELD PLAIN BEND



Size : 20mm OD to 160mm OD

Weld Type : Rod Welding Material : HDPE / PP / PPH

SOCKET WELD THREADED BEND



Size : 20mm OD to 160mm OD

Weld Type : Rod Welding Material : PP / PPH / PPR

SOCKET WELD PLAIN TEE



Size : 20mm OD to 160mm OD

Weld Type : Rod Welding Material : PP / PPH / PPR



SOCKET WELD PLAIN TEE



Size : 20mm OD to 160mm OD

Weld Type : Rod Welding Material : PP / PPH / PPR

COUPLER PLAIN



Size : 20mm OD to 160mm OD

Weld Type : Rod Welding Material : PP / PPH / PPR

COUPLER THREADED



Size : 20mm OD to 160mm OD

Weld Type : Rod Welding Material : PP / PPH / PPR

TANK JOINT



Size : ½" TO 3" Inch

Type : Threaded

Application : For Tank Connection



HOSE NIPPLE FLANGED



Size : 20mm to 110mm

Material : PP

Application: Irrigation, Industries

HOSE NIPPLE THREADED



Size : 20mm to 110mm

Material : PP

Application: Irrigation, Industries

SERVICE SADDLE



Size : $20 \times \frac{1}{2}$ mm to 160 x

4"mm

Material : PP

Application : Irrigation, Industries

SCOOP



Use : Use in industrial

Application: Pharmaceuticals, Chemical

Industries



SCRAPER



: Use in industrial

Application: Pharmaceuticals, Chemical

Industries

2. BALL VALVES

BALL VALVE FALNGED



: 3/4" to 6" inch Pressure: 10 Kg/cm²

Material : HDPE / PP / PPH

BALL VALVE THREADED (SCREWEND)



: 3/4" to 6" inch Pressure: 10 Kg/cm² Material : PP / PPH

FLOW INDIACTOR VALVE



: 3/4" to 6" inch Pressure: 10 Kg/cm²

Material : PP / PPH / HDPE



BUTTERFLY VALVE



Size : 1" to 8" Inch Pressure : 10 Kg/ cm² Material : PP / PPH

DIAPHARGM VALVE



Size : ¾" to 4" Inch Pressure : 10 Kg/ cm² Material : PP / PPH

FOOT VALVE FLANGED



Size : 3/4" to 6" Inch Pressure : 10 Kg/ cm² Material : PP / PPH

FOOT VALVE THREADED



Size : 3/4" to 6" Inch Pressure : 10 Kg/ cm² Material : PP / PPH



NON RETURNE VALVE FLANGED (NRV)



Size : 3/4" to 6" Inch Pressure : 10 Kg/ cm² Material : PP / PPH

NON RETURNE VALVE THREADED (NRV)



Size : 3/4" to 6" Inch Pressure : 10 Kg/ cm² Material : PP / PPH

SINGLE PIECE VALVE (TOP ENTRY)



Size : ½" TO 3" Inch Type : Threaded / Plain Application : In Agriculture

SOLID SEAL VALVE SCREW / PLAIN



Size : 3/4" to 6" Inch Pressure : 10 Kg/ cm² Material : PP / PPH



3. COMPRESSION FITTINGS

COUPLER

Size : 20mm to 110mm

Material : PP

Application: In Cable pipeline,

Irrigation

ELBOW



Size : 20mm to 110mm

Material : PP

Application: In Cable pipeline,

Irrigation

MALE THREADED ELBOW



Size : 20 x ½"mm to 110 x

4"mm

Material : PP

Application: In Cable pipeline,

Irrigation



Size : 20mm to 110mm

Material : PP

Application: In Cable pipeline,

Irrigation

TEE



4. DRAIN TRAPS

DRAIN TRAP



Use : Use as industrial floor trap

Application: Pharmaceuticals, Biotech industries,

Research centers

5. FEBRICATED FITTINGS

ELBOW 45°



Size : 20mm OD to 630mm OD

Weld Type: Butt Weld

Pressure: 6 Kg/ cm² and 10 Kg/ cm²

Material : HDPE / PP