



## CPVC PIPING SYSTEM









# **CPVC**

### **Piping System**

Vectus CPVC pipes and fittings are manufactured using premium quality raw materials & advanced technology and are ideal for both hot and cold water distribution systems. These pipes are made from thermo plastics, chemically known as Chlorinated Polyvinyl Chloride, commonly known as CPVC. Vectus CPVC pipes have high tensile strength & good pressure bearing capacity. It can withstands upto 82°C compared to any other thermoplastic plumbing systems available in the market. CPVC pipes are manufactured as per IS 15778 & ASTM F 441 and fittings are manufactured as per ASTM D 2846 & ASTM F 439 in CTS (Copper Tube Sizing).

- Pipes are available in SDR 11, SDR 13.5, SCH 40 and SCH 80 & fittings are available in SDR 11.
- The available range of pipes and fittings varies from 15 mm to 100 mm.

#### **Features**



Corrosion Resistant



High Strength



UV Resistant



Self Extinguishing



Maintenance Free



No Bacterial Growth & Safe for Drinking Water



Can withstand up to 82°C

#### **Applications**



Hot & Cold Plumbing



Transference of Drinking Water



Residential Purpose





#### PIPES as per IS 15778

**SDR 11:** Available in lengths of 3 & 5 meters **Size (mm):** 15, 20, 25, 32, 40, 50

**SDR 13.5:** Available in lengths of 3 & 5 meters **Size (mm):** 15, 20, 25, 32, 40, 50

#### PIPES as per ASTM F 441

**SCH 40:** Available in lengths of 3 & 5 meters **Size (mm):** 65, 80, 100\*\*

SCH 80: Available in lengths of 3 meter Size (mm): 65, 80, 100

#### Male Adapter Plastic Threaded-MAPT



15\*\* 20 25 32 40 50

#### Male Adapter Brass Threaded-MABT



15 20 25 32 40 50 65

#### Reducing Male Adapter Plastic Threaded-RMAPT



20x15

#### Reducing Male Adapter Brass Threaded-RMABT



20x15 25x15 25x20

#### Female Adapter Plastic Threaded-FAPT



15\*\* 20 25 32 40 50

#### Female Adapter Brass Threaded-FABT



15 20 25 32 40 50 65\*\*

#### Reducing Female Adapter Brass Threaded-RFABT



20x15 25x15 25x20

#### Step Over Bend



15 20 25





**Equal Tee** 

Coupler

15 20 25 32 40 50 65 80 100\*\* **End Plug** 

15 20 25 32 40 50 65 80 100

Pipe Clip - Metal









**Reducer Coupler** 

15x15 20x15 20x20 25x15 25x20 25x25 15 20 25 32 40 50 Reducer Tee

15 **Bushing** 

15 20 25 32 40 50









20x15 25x15 25x20 32x20 32x25 40x20 40x25 40x32 50x32 50x40 65x50\*\* 80x50 100x50\*\*

15x20x15\*\* 20x20x15 20x15x20 25x15x25 25x20x25 32x15x32 32x20x32 32x25x32 40x15x40 40x20x40 40x25x40 40x32x40 50x15x50 50x20x50 50x25x50 50x32x50 65x50x65 80x50x80

**Tank Connector** 

 
 20x15
 25x15
 25x20
 32x15
 32x20

 32x25
 40x15
 40x20
 40x25
 40x32
 50x15 50x20 50x25 50x32 50x40 65x50 80x50 100x50\*\*

15x15x15 20x15x20 25x20x25 25x15x25 25x25x25

**Ball Valve** 

**End Cap** 

Reducer Elbow

15 20 25 32 40 50

20 25 32 40 50

15 20 25 32 40 50 65 80 100

20x15 | 25x15 | 25x20 | 32x20 | 40x25 40x32\*\* 65x50 80x50 100x50\*\*

Cross Tee



**Transition Bush** 

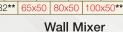


Concealed Valve



Wall Mixer Top & Bottom





Top & Side

6" • 20x15 | 6" • 25x15 7" • 20x15 | 7" • 25x15

**Wall Mounted Female** 



Teflon Tape

20x20 25x25



Metal

20



**CPVC** Solvent Cement



29.5ml 59ml 118ml 237ml 473ml

7" • 20x15 7" • 25x15\*\* **CPVC Primer** 

6" • 20x15 6" • 25x15



473 ml

- All sizes are in mm.
  CPVC Cement is also available in Heavy Duty 237 (8 Oz), 473 (16 Oz) ml.
  All the red mark fitting sizes are in SCH 80 and as per ASTM F439
  \*\*MTO Make to Order items will be manufactured against the customer orders only.



#### **OUR SALES & SUPPORT NETWORK**

