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# PIPING SOLUTIONS

you can trust in every pipes and fittings.



[www.welnorpipe.com](http://www.welnorpipe.com)



## VISION

We are dedicated to designing and manufacturing high-quality pipes while consistently delivering reliable solutions that meet customer needs and foster lasting relationships built on trust and satisfaction.



## MISSION

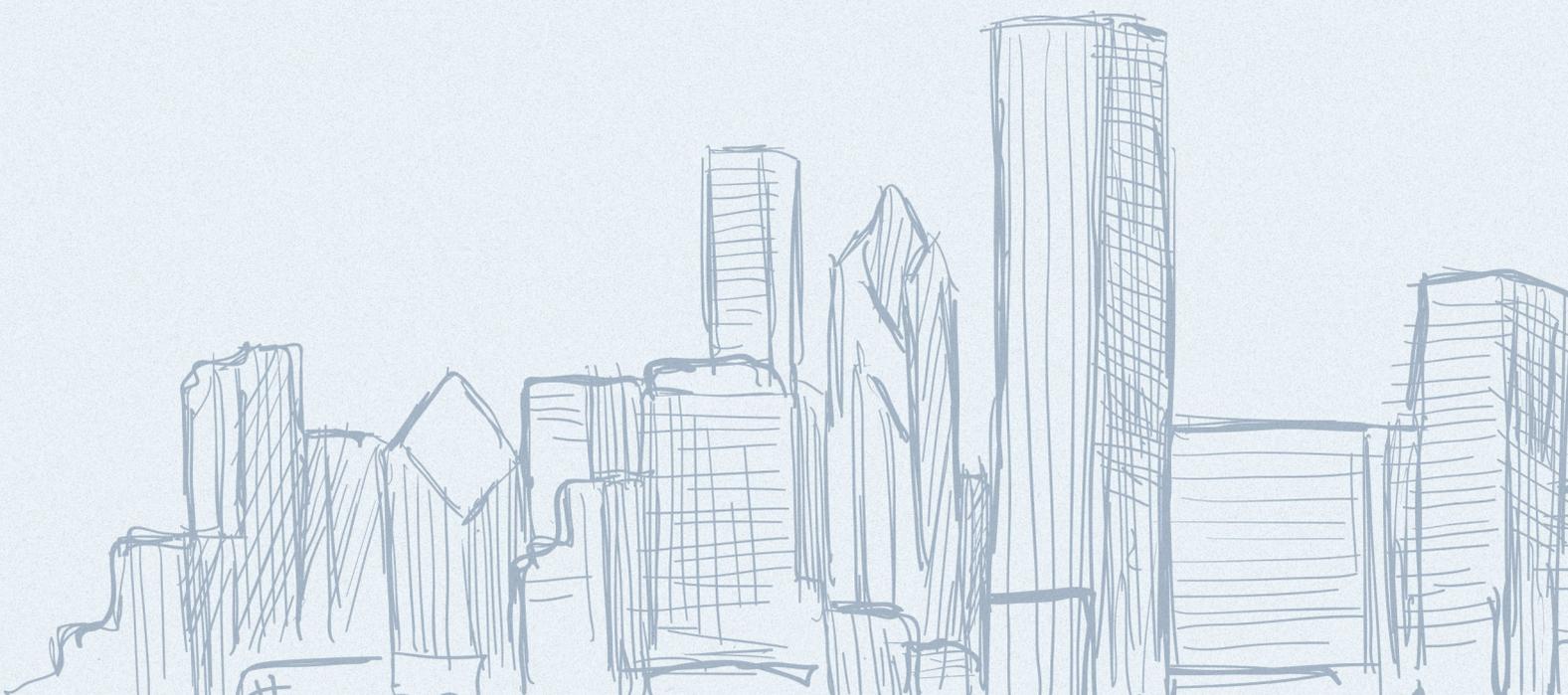
Our goal is to deliver superior products and meet customer needs with integrity, consistency, and quality, while fostering a positive and productive environment for everyone.



## VALUE

Our core values emphasize sustainability, business growth, and the continuous development of our team's skills and expertise empowering them with knowledge and proficiency to think creatively, innovate, and work in alignment with our mission and vision.

 [www.welnorpipe.com](http://www.welnorpipe.com)



# DURABILITY MORE

We define durability by designing products that offer sustained, worry-free performance. Our focus on material strength and **Manufacturing Precision** results in a product that resists degradation, remains leak-proof, and provides the longest possible service life, making it the most reliable choice for your infrastructure needs.



Proven hot & cold water performance from -20°C to 95°C



No scaling. Can withstand higher 'pH' values



UV resistant triple layered pipes are suitable for outdoor installations that are exposed to direct sunlight



Good chemical resistance - suitable for most industrial liquids



Heat-fusion jointing results in homogenous plastic system ensuring leak-proof joints



Very less coefficient of friction, ensures high flow properties, reduce pumping cost



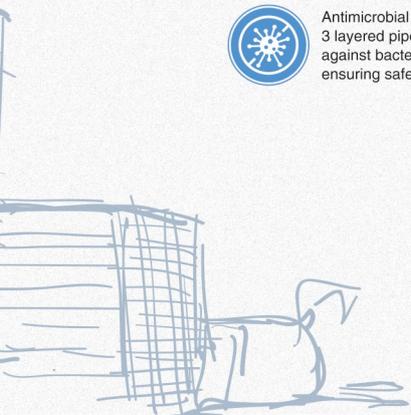
Antimicrobial inside layer of 3 layered pipe adds to safety against bacterial growth ensuring safe drinking water



Specially formulated thermex pipes reduce linear expansion / contraction of pipes due to temperature variance, ensuring suitability for outdoor application



Low maintenance cost.

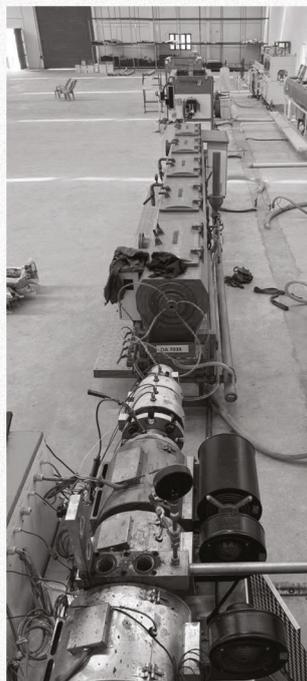




# ENGINEERED FOR EXCELLENCE

At Welnor Pipe, innovation flows through every product we create. Our piping systems are designed with precision, durability, and reliability ensuring superior performance across industrial, agricultural, and residential applications

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# INDEX

03

CPVC PIPE AND  
FITTINGS

11

UPVC PIPE AND  
FITTINGS

19

SWR SELFIT  
( FLEXI FIT )

23

SWR RINGFIT  
( RING LOCK )

29

AGRI PIPE & FITTINGS  
( AGRI PRO )

33

EXPORT PRODUCT

## THE FOUNDATION FOR YOUR INFRASTRUCTURE

Welnor pipes are meticulously engineered to exceed demanding industry specifications, ensuring unmatched performance and reliability in every system we connect.

# Technical Specification

## CPVC PLUMBING SYSTEM

Nomenal Bore	Nominal Size	Nomina Outside Diameterl	SDR-1 Wall Troickness		Working Pressure Set		SOR 15 Wall Thickness		Working Pressure at	
			Minimum	Maximum	27°C	82°C	Minimum	Maximum	27°C	82°C
(Inch)	(MM)	(MM)	(MM)	(MM)	Kg/Cm		(MM)	(MM)	Kg/Cm <sup>2</sup>	
1/2"	15	15.9	1.7	2.2	28.10	7.0	1.4	1.9	21.80	5.5
3/4"	20	22.2	2.0	2.5	28.10	7.0	1.7	2.2	21.80	5.5
1"	25	28.6	2.6	3.1	28.10	7.0	2.1	2.6	21.80	5.5
1 1/4"	32	34.9	3.2	3.7	28.10	7.0	2.6	3.1	21.80	5.5
1 1/2"	40	41.3	3.8	4.3	28.10	7.0	3.1	3.6	21.80	5.5
2"	50	54.0	4.9	5.5	28.10	7.0	4.0	4.6	21.80	5.5

## TECHNICAL SPECIFICATION OF CPVC PIPES AS PER ASTM F 441

Nominal Diameter		Mean Outside Diameter In (mm)		Working Pressure SCH 40, (Kg/cm <sup>3</sup> )		Wall Thickness. SCH 40		Working Pressure SCH 80, (Kg/cm <sup>2</sup> )		Wall Thickness SCH 80	
inch	(MM)	Min	Max	At 23°C	At 82°C	Min	Max	At 23°C	At 82°C	Min	Max
2 1/2"	65	72.82	73.18	28.10	5.27	5.16	5.77	29.50	7.38	7.01	7.85
3"	80	88.70	89.10	18.30	4.57	5.49	6.15	26.00	6.33	7.62	8.53
4"	100	114.53	114.53	15.40	3.87	6.02	6.73	22.50	5.62	8.56	9.58

## UPVC PLUMBING SYSTEM

Nominal Bore	Outside Diameter	SCH-40				SCH-80			
		Wall Thickness (MM)	Working Pressure		Wall Thickness (MM)	Working Pressure			
(Inch)	(MM)		Mpa	Psi		(MM)	Mpa	Psi	
1/2"	21.34±0.10	2.77+0.51	4.14	600	3.73 +0.51	5.86	850		
3/4"	26.67±0.10	2.87+0.51	3.31	480	3.91 +0.51	4.76	690		
1"	33.40±0.13	3.38+0.51	3.10	450	4.55 +0.53	4.34	630		
1 1/4"	42.16 +0.13	3.56+0.51	2.55	370	4.85 +0.58	3.59	520		
1 1/2"	48.26+0.15	3.68+0.51	2.28	330	5.08 +0.61	3.24	470		
2"	60.32+0.15	3.91+0.51	1.93	280	5.54 + 0.66	2.76	400		
2 1/2"	73.02 ± 0.18	5.16+0.61	2.07	300	7.01 +0.84	2.90	420		
3"	88.90±0.20	5.49+0.66	1.79	260	7.62 +0.91	2.55	370		
4"	114.30±0.23	5.02+0.71	1.52	220	8.56+1.02	2.21	320		

## SWR RING TYPE & PASTING TYPE (SELFFIT TYPE)

Pipe Size (mm)	Socket Length (Self)	Ring Length (Groove)	Mean Outside Diameter (MM)		Wall Thickness			
					Type "A"		Type "B"	
			Minimum	Maximum	Min.	Max.	Min.	Max.
40	26.0	36	40.0	40.3	1.8	2.2	3.2	3.8
50	30.0	38	50.0	50.3	1.8	2.2	3.2	3.8
63	36.0	41	63.0	63.3	1.8	2.2	3.2	3.8
75	40.0	45	75.0	75.3	1.8	2.2	3.2	3.8
90	46.0	51	90.0	90.3	1.9	2.3	3.2	3.8
110	48.0	58	110.0	110.4	2.2	2.7	3.2	3.8
125	51.0	63	125.0	125.4	2.5	3.0	3.2	3.8
140	54.0	68	140.0	140.5	2.9	3.4	3.6	4.2
160	58.0	74	160.0	160.5	3.2	3.8	4.0	4.6

Fitting Size (mm)	Wall Thickness at Plain End(mm) Minimum	Wall Thickness at Socket (mm) Minimum e2	Wall Thickness at Socket (mm) Minimum e3	Max Length of Beading & Neak A	Min Neak Length of Socket B	Min Length of Beading C	Inside Daimeter Of Socket at Midpoint (MM)		Inside Daimeter Of Socket at Midpoint (MM)	
							Minimum	Maximum	Minimum	Maximum
							75	3.20	2.90	2.40
90	3.20	2.90	2.40	23	5	27	90.10	91.20	90.00	75.30
110	3.20	2.90	2.40	26	6	32	110.10	111.30	110.00	75.30
160	4.00	3.60	3.00	32	9	42	160.20	160.50	160.00	75.30

## AGRICULTURAL PIPING SYSTEM

Nominal outside Diameter Normal Size	Socket Length	Mean Outside Daimeter		Outside Daimeter at Any Point		Wall Thickness								Mean Stock Internal Daimeter of Mid Point of Socket Length	
						Class 1/ 0.25 Mpa/ 2.5 Kg/Cm <sup>2</sup>		Class 2/ 0.40 Mpa/ 4.0 Kg/Cm <sup>2</sup>		Class 3/ 0.60 Mpa/ 6.0 Kg/Cm <sup>2</sup>		Class 5/ 1.00 Mpa/ 10.0Kg/Cm <sup>2</sup>			
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
40	26.0	40.0	40.3	39.5	40.5	-	-	-	-	14	18	2.2	27	40.1	40.3
50	31.0	50.0	50.3	49.4	50.6	-	-	-	-	1.7	21	2.8	3.3	50.1	50.3
63	37.5	63.0	63.3	62.2	63.8	-	-	1.5	1.9	2.2	27	3.5	4.1	63.1	63.3
75	43.5	75.0	75.3	74.1	75.9	-	-	1.8	2.2	2.6	31	4.2	4.9	75.1	75.3
90	51.0	90.0	90.3	88.9	91.1	1.3	1.7	2.1	2.6	3.1	37	5.0	5.7	90.1	90.3
110	61.0	110.0	110.4	108.6	111.4	16	2.0	2.5	3.0	3.7	4.3	6.1	7.1	110.1	110.4
125	68.5	125.0	125.4	123.5	126.5	1.8	2.2	2.9	3.4	4.3	5.0	6.9	8.0	125.1	125.4
140	76.0	140.0	140.5	138.3	141.7	2.0	2.4	3.2	3.8	4.8	5.5	7.7	8.0	140.2	140.5
160	86.0	160.0	160.5	158.0	162.0	2.3	2.8	3.7	4.3	5.4	6.2	8.8	10.2	160.2	160.5
180	96.0	180.0	180.6	177.8	182.2	2.6	3.1	4.2	4.9	6.1	7.1	9.9	11.4	180.2	180.5
200	106.0	200.0	200.6	197.6	202.4	2.9	3.4	4.6	5.3	6.8	7.9	11.0	12.7	200.3	200.6

# CPVC

PIPES & FITTINGS

## ADVANTAGES:



EASY  
TO INSTALL



STRONG &  
LIGHT WEIGHT



DURABLE



UV  
STABILIZED



WIDE RANGE



FIRE  
RESISTANT



## PRODUCT DETAILS

### STANDARDS & SPECIFICATIONS

- ASTM D 1784** : Specification for Rigid PVC Compounds & CPVC Compounds  
**ASTM D 2846** : Specification for CPVC Pipes & Fittings for Hot & Cold Water Distribution Systems  
**ASTM F 493** : Specification for Solvent Cements for CPVC Pipes & Fittings  
**IS 15225** : Standard for Chlorinated PVC Compounds used for Pipes & Fittings  
**IS 15778** : Standard for Chlorinated PVC Pipes for Potable Hot & Cold Water Distribution Supplies  
**IS 17546** : Standard for Chlorinated PVC Fittings for Potable Hot & Cold Water Distribution Supplies

### MARKING & UNIFORMITY

Pipes and Fittings made from CPVC Compound are clearly marked with the Manufacturers trademark, material designation and applicable IS/ASTM standard.

- SDR 11 Pipe** - Tan coloured with red stripe  
**SDR 13.5 Pipe** - Tan coloured with brown stripe  
**SDR 11 Fittings** - Tan colour

CPVC PIPE AS PER - IS 15778:2007

HSN CODE : 39172390



### CPVC PIPE SDR -11

Size		Std. Packing		Rate / Mtr.
Inch	MM	3 Mtr.	5 Mtr.	
1/2"	15	75	75	<b>69</b>
3/4"	20	50	50	<b>102</b>
1"	25	30	30	<b>174</b>
1 1/4"	32	25	25	<b>265</b>
1 1/2"	40	15	15	<b>369</b>
2"	50	10	10	<b>625</b>

### CPVC PIPE SDR -13.5

Size		Std. Packing		Rate / Mtr.
Inch	MM	3 Mtr.	5 Mtr.	
1/2"	15	75	75	<b>60</b>
3/4"	20	50	50	<b>92</b>
1"	25	30	30	<b>145</b>
1 1/4"	32	25	25	<b>226</b>
1 1/2"	40	15	15	<b>317</b>
2"	50	10	10	<b>500</b>

CPVC FITTINGS SDR - 11 AS PER - IS 17546:2021

HSN CODE : 39174000



### COUPLER

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	70x9	630	<b>8.5</b>
1"	25	60x5	300	<b>14</b>
1 1/4"	32	30x6	180	<b>30</b>
1 1/2"	40	24x6	144	<b>62</b>
2"	50	12x5	60	<b>118</b>



### TEE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	60x4	240	<b>16</b>
1"	25	25x5	125	<b>30</b>
1 1/4"	32	15x5	75	<b>70</b>
1 1/2"	40	10x6	60	<b>120</b>
2"	50	5x4	20	<b>265</b>



### ELBOW 90°

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	75x5	375	<b>12</b>
1"	25	45x4	180	<b>23</b>
1 1/4"	32	20x6	120	<b>51</b>
1 1/2"	40	20x3	60	<b>77</b>
2"	50	8x4	32	<b>180</b>



### 45° ELBOW

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	110	550	<b>16</b>
1"	25	55x5	275	<b>31</b>

# CPVC PIPES & FITTINGS



## MTA

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	100x6	600	<b>11</b>
1"	25	80x4	320	<b>18</b>
1 1/4"	32	35x5	175	<b>37</b>
1 1/2"	40	24x5	120	<b>59</b>
2"	50	16x4	64	<b>124</b>



## FTA

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	80x6	480	<b>13</b>
1"	25	50x5	250	<b>24</b>
1 1/4"	32	25x6	150	<b>52</b>
1 1/2"	40	20x5	100	<b>104</b>
2"	50	15x4	60	<b>165</b>



## END CAP

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	80x10	800	<b>9</b>
1"	25	100x5	500	<b>12</b>
1 1/4"	32	60x5	300	<b>23</b>
1 1/2"	40	40x5	200	<b>44</b>
2"	50	20x5	100	<b>86</b>



## UNION

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	35x6	210	<b>57</b>
1"	25	25x5	125	<b>79</b>
1 1/4"	32	20x5	100	<b>123</b>
1 1/2"	40	15x4	60	<b>213</b>
2"	50	8x3	24	<b>395</b>



## REDUCER COUPLER

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1"X3/4"	25x20	60x7	420	<b>22</b>
1 1/4"x3/4"	32x20	40x7	280	<b>40</b>
1 1/4"x1"	32x25	40x5	200	<b>40</b>
1 1/2"x3/4"	40x20	42x6	252	<b>72</b>
1 1/2"x1"	40x25	45x6	252	<b>84</b>
1 1/2"x1 1/4"	40x32	25x5	175	<b>86</b>
2"x3/4"	50x20	24x5	120	<b>132</b>
2"x1"	50x25	20x5	100	<b>136</b>
2"x1 1/4"	50x32	24x5	120	<b>160</b>
2"x1 1/2"	50x40	20x5	100	<b>180</b>



## REDUCER TEE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1"x3/4"	25x20	35x5	175	<b>42</b>
1 1/4"x3/4"	32x20	20x4	80	<b>68</b>
1 1/4"x1"	32x25	20x4	80	<b>82</b>
1 1/2"x3/4"	40x20	14x5	70	<b>150</b>
1 1/2"x1"	40x25	15x4	60	<b>160</b>
1 1/2"x1 1/4"	40x32	10x6	60	<b>170</b>
2"x3/4"	50x20	7x4	28	<b>284</b>
2"x1"	50x25	8x4	32	<b>294</b>
2"x1 1/4"	50x32	6x5	30	<b>315</b>
2"x1 1/2"	50x40	5x5	25	<b>335</b>



### REDUCER BUSH

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1"x3/4"	25x20	100x7	700	<b>18</b>
1 1/4"x3/4"	32x20	70x6	420	<b>30</b>
1 1/4"x1"	32x25	70x6	420	<b>26</b>
1 1/2"x3/4"	40x20	45x6	270	<b>38</b>
1 1/2"x1"	40x25	45x6	270	<b>36</b>
1 1/2"x1 1/4"	40x32	45x6	270	<b>32</b>
2"x3/4"	50x20	20x6	120	<b>80</b>
2"x1"	50x25	20x6	120	<b>79</b>
2"x1 1/4"	50x32	20x6	120	<b>77</b>
2"x1 1/2"	50x40	20x6	120	<b>80</b>



### TANK CONNECTOR (Socket type)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	45x6	270	<b>47</b>
1"	25	25x6	150	<b>65</b>
1 1/4"	32	20x4	80	<b>105</b>
1 1/2"	40	15x4	60	<b>165</b>
2"	50	9x4	36	<b>290</b>



### LONG BEND 90°

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	90x1	90	<b>40</b>
3/4"	20	90x1	90	<b>58</b>
1"	25	55x1	55	<b>89</b>
1 1/4"	32	35x1	35	<b>138</b>
1 1/2"	40	25x1	25	<b>192</b>
2"	50	15x1	15	<b>366</b>



### REDUCER ELBOW

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1"x 3/4"	25x20	45x5	225	<b>35</b>



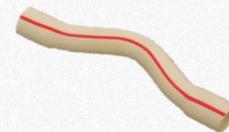
### CROSS TEE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	50x4	200	<b>27</b>
1"	25	25x4	100	<b>56</b>



### TANK CONNECTOR (Threaded)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	40x5	200	<b>52</b>
1"	25	20x6	120	<b>80</b>



### STEP OVER BEND

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	105x1	105	<b>40</b>
3/4"	20	80x1	80	<b>68</b>
1"	25	55x1	55	<b>110</b>
1 1/4"	32	30x1	30	<b>174</b>
1 1/2"	40	20x1	20	<b>240</b>
2"	50	10x1	10	<b>422</b>

# CPVC PIPES & FITTINGS



## BRASS ELBOW

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	45x6	270	<b>72</b>
1"	25	25x5	125	<b>160</b>



## BRASS TEE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	35x6	210	<b>90</b>
1"	25	20x6	120	<b>200</b>



## BRASS M.T.A

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	50x5	250	<b>140</b>
1"	25	30x5	150	<b>220</b>
1 1/4"	32	15x6	90	<b>490</b>
1 1/2"	40	12x5	60	<b>580</b>
2"	50	9x4	36	<b>790</b>



## BRASS F.T.A

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	50x6	300	<b>110</b>
1"	25	30x6	180	<b>160</b>
1 1/4"	32	30x5	150	<b>320</b>
1 1/2"	40	18x5	90	<b>400</b>
2"	50	12x4	48	<b>450</b>



## BRASS M.T.A (HEX)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	40x5	200	<b>175</b>
1"	25	30x4	120	<b>310</b>



## BRASS F.T.A (HEX)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	40x5	200	<b>190</b>
1"	25	30x4	120	<b>310</b>



## Reducer BRASS M.T.A (HEX)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	70x4	280	<b>120</b>
1"x1/2"	25x15	40x4	160	<b>180</b>



## Reducer BRASS F.T.A (HEX)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	70x4	280	<b>140</b>
1"x1/2"	25x15	50x3	150	<b>175</b>



### Reducer BRASS ELBOW

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	50x6	300	<b>55</b>
1"x1/2"	25x15	40x5	200	<b>72</b>
1"x3/4"	25x20	30x6	180	<b>130</b>



### Reducer BRASS TEE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	40x6	240	<b>75</b>
1"x1/2"	25x15	30x5	150	<b>110</b>
1"x3/4"	25x20	30x5	150	<b>150</b>



### REDUCER BRASS M.T.A

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	50x8	400	<b>114</b>
1"x1/2"	25x15	50x6	300	<b>138</b>
1"x3/4"	25x20	35x6	210	<b>195</b>



### REDUCER BRASS F.T.A

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	50x9	450	<b>60</b>
1"x1/2"	25x15	60x6	360	<b>70</b>
1"x3/4"	25x20	55x5	275	<b>90</b>



### CONCEALED VALVE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Box	M. Box	
3/4"	20	28X1	28	<b>775</b>
1"	25	28X1	28	<b>840</b>



### STOP VALVE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	1X24	24	<b>428</b>
1"	25	1X21	21	<b>565</b>



### BALL VALVE (SHORT HANDLE)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Box	M. Box	
3/4"	20	72x1	72	<b>160</b>
1"	25	45x1	45	<b>260</b>
1 1/4"	32	24x1	24	<b>480</b>
1 1/2"	40	13x1	13	<b>860</b>
2"	50	8x1	8	<b>1360</b>



### BALL VALVE (LONG HANDLE)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Box	M. Box	
3/4"	20	49x1	49	<b>180</b>
1"	25	28x1	28	<b>290</b>
1 1/4"	32	20x1	20	<b>540</b>
1 1/2"	40	13x1	13	<b>860</b>
2"	50	8x1	8	<b>1360</b>

# CPVC PIPES & FITTINGS



## NON RETURN VALVE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Box		
3/4"	20	0		<b>265</b>
1"	25	0		<b>270</b>



## UNIVERSAL MIXER ADAPTER

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20x15	37x1	37	<b>360</b>
1"	25x15	31x1	31	<b>305</b>



## METAL CLAMP

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	200x5	1000	<b>6</b>
1"	25	150x5	750	<b>7</b>
1 1/4"	32	140x5	700	<b>8</b>
1 1/2"	40	100x5	500	<b>11</b>
2"	50	70x5	350	<b>13</b>



## Nail Clamp

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"	20	200x5	1000	<b>4</b>
1"	25	150x5	750	<b>6</b>
1 1/4"	32	80x6	480	<b>8</b>
1 1/2"	40	60x5	300	<b>10</b>
2"	50	40x5	200	<b>18</b>



## CPVC SOLVENT (TIN)

QTY(ML)	Std. Packing	Mrp
59 ML	1	<b>115</b>
118 ML	1	<b>170</b>
237 ML	1	<b>300</b>
473 ML	1	<b>590</b>



## P.T.F.E.Teflon Tape

Size		Std. Packing		Rate/ Pcs.
Inch	Color	Box	M. Box	
6Mtr	White	30x10	300	<b>12</b>
10Mtr	Yellow	25x10	250	<b>20</b>
10Mtr	Blue	25x10	250	<b>23</b>



## LONG PLUG - ( Threaded )

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	100x5	500	<b>10</b>

## cPVC Pipes & Fittings

cPVC Pipes & Fittings are thermoplastic product made from special chemical called Chlorinated Polyvinyl Chloride. This significantly provides more flexibility and higher temperature capacity than standard PVC material. Plumbers and Architect's first choice **WELNOR** hot and cold water pipes & fittings demonstrates unbearable capacity of 95°C temp. & 40 kgf of pressure. **WELNOR** CPVC Pipes are available from size 1/2" to 2" in both SDR-11 & SDR-13.5 and size 2 1/2" to 4" in both SCH 40 & SCH 80 and fittings from size 1/2" to 2" in SDR-11 with capacity to bear 95°C of hot & -5°C of cold Temp.

Grade	Size Available	Standard	Operating Pressure KG/CM <sup>2</sup>			End Joint
		Pipes	Fittings	27° C	82° C	Connection
SDR 11	0.5" to 2" (15mm to 50mm)	IS 15778:2007	IS 17546:2021	28.00	6.98	Solvent Cement Joint
SDR 13.5	0.5" to 2" (15mm to 50mm)	IS 15778:2007	-	22.25	5.60	Solvent Cement Joint

### Installation Procedure

- 1. Cut Pipe: Cut Pipe Square.** As joints are sealed at the base of the fitting socket. An angled cut may result in joint failure. Acceptable tools include miter saw, mechanical cut o saw or wheel cutter. Wheel type cutters must employ a blade designed for plastics.
- 2. Remove Burr & Bevel:** Remove all burr from inside and outside of pipe with a knife-edge, file or deburring tool. Chamfer (bevel) the end of the pipe 10°-15° Remove surface dirt, grease or moisture with a clean dry cloth. saw or wheel cutter. Wheel type cutters must employ a blade designed for plastics.
- 3. Dry Fit :** With light pressure, pipe should go one third to one half of the way into the fitting socket Pipes and Fittings that are too tight or too loose should not be used.
- 4. Applicator:** Use an applicator that is one half the pipe diameter. Too large an applicator will force excessive cement into the inside of small diameter fittings. Too small an applicator will not apply sufficient cement to large diameter systems.
- 5. Solvent Cement:** Apply a full even layer of cement to the outside of a pipe and medium layer of cement to the inside of a fitting.
- 6. Set & Cure:** Solvent cement set and cure times are a function of Pipe size, temperature and relative humidity. Curing time is shorter for drier environments, Smaller sizes and higher temperatures. It requires 10 to 20 minutes for perfect joint.



# UPVC

PIPES & FITTINGS

## ADVANTAGES:



EASY  
TO INSTALL



STRONG &  
LIGHT WEIGHT



DURABLE



UV  
STABILIZED



WIDE RANGE



FIRE  
RESISTANT



LEAD FREE



## PRODUCT DETAILS

### STANDARDS & SPECIFICATIONS

- ASTM D 1784** : Specification for Rigid PVC Compounds.
- ASTM D 1785** : PVC Plastic Pipes, SCH 40 & SCH 80.
- ASTM D 2466** : Socket Type PVC Plastic Fittings, SCH 40.
- ASTM D 2467** : Socket Type PVC Plastic Fittings, SCH 80.
- ASTM D 2564** : Solvent Cements for Plastic Pipes & Fittings.
- ASTM D 2774** : Underground Installation of Thermoplastic Pipes.

### MARKING & UNIFORMITY

Pipes and Fittings made from uPVC Compound are clearly marked with the Manufacturers trademark material designation and applicable ASTM standard.

**SCH 40 Pipe** - White.coloured.with.blue.stripe

**SCH 80 Pipe** - White.coloured.with.red.stripe

**SCH 80 Fittings** - White.colour

UPVC PIPES AS PER ASTM D - 1785

HSN CODE : 39172390



### UPVC PIPES SCH - 40

Size		Std. Packing		MRP (per mtr)
Inch	MM	3 Mtr	6 Mtr	
1/2"	15	50	35	<b>61</b>
3/4"	20	40	25	<b>78</b>
1"	25	25	15	<b>110</b>
1 1/4"	32	15	10	<b>155</b>
1 1/2"	40	15	10	<b>190</b>
2"	50	10	8	<b>248</b>



### UPVC PIPES SCH - 80

Size		Std. Packing		MRP (per mtr)
Inch	MM	3 Mtr	6 Mtr	
1/2"	15	50	35	<b>75</b>
3/4"	20	40	25	<b>98</b>
1"	25	25	15	<b>145</b>
1 1/4"	32	15	10	<b>200</b>
1 1/2"	40	15	10	<b>240</b>
2"	50	10	8	<b>330</b>

UPVC PIPES AS PER ASTM D - 1785

HSN CODE : 39172390



### COUPLER

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	100x5	500	<b>7</b>
3/4"	20	65x5	325	<b>10</b>
1"	25	30x6	180	<b>16</b>
1 1/4"	32	20x5	100	<b>27</b>
1 1/2"	40	15x5	75	<b>37</b>
2"	50	12x4	48	<b>54</b>



### TEE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	50x4	200	<b>14</b>
3/4"	20	25x6	150	<b>21</b>
1"	25	20x4	80	<b>34</b>
1 1/4"	32	10x6	60	<b>59</b>
1 1/2"	40	8x5	40	<b>74</b>
2"	50	5x4	20	<b>124</b>

# UPVC PIPES & FITTINGS



## ELBOW

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	80x4	320	<b>10</b>
3/4"	20	50x5	250	<b>16</b>
1"	25	25x5	125	<b>24</b>
1 1/4"	32	20x3	60	<b>44</b>
1 1/2"	40	10x5	50	<b>59</b>
2"	50	7x4	28	<b>79</b>



## 45° ELBOW

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	80x5	400	<b>13</b>
3/4"	20	45x5	225	<b>17</b>
1"	25	40x4	160	<b>27</b>



## M.T.A (MALE THREADED ADAPTER)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	100x7	700	<b>6</b>
3/4"	20	70x5	350	<b>9</b>
1"	25	35x6	210	<b>14</b>
1 1/4"	32	50x4	200	<b>22</b>
1 1/2"	40	30x5	150	<b>31</b>
2"	50	20x4	80	<b>44</b>



## F.T.A (FEMALE THREADED ADAPTER)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	100x5	500	<b>7</b>
3/4"	20	60x5	300	<b>11</b>
1"	25	45x4	180	<b>17</b>
1 1/4"	32	25x6	150	<b>27</b>
1 1/2"	40	20x5	100	<b>35</b>
2"	50	12x4	48	<b>54</b>



## END CAP

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	180x5	900	<b>6</b>
3/4"	20	100x5	500	<b>8</b>
1"	25	75x5	375	<b>13</b>
1 1/4"	32	35x6	210	<b>20</b>
1 1/2"	40	25x7	175	<b>27</b>
2"	50	24x4	96	<b>39</b>



## UNION

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	40x5	200	<b>27</b>
3/4"	20	25x5	125	<b>39</b>
1"	25	15x6	90	<b>54</b>
1 1/4"	32	15x4	60	<b>74</b>
1 1/2"	40	10x4	40	<b>114</b>
2"	50	7x3	21	<b>174</b>



### REDUCER ELBOW

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20 x 15	20x15	220	<b>19</b>
1"x1/2"	25 x 15	35x4	140	<b>24</b>
1"x3/4"	25 x 20	35x4	140	<b>28</b>



### CROSS TEE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	20x4	80	<b>22</b>
3/4"	20	20x2	40	<b>29</b>



### REDUCER

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	65x5	325	<b>10</b>
1"x1/2"	25x15	45x5	225	<b>17</b>
1"x3/4"	25x20	50x4	200	<b>18</b>
1 1/4"x3/4"	32x20	35x6	210	<b>27</b>
1 1/4"x1"	32x25	20x6	120	<b>29</b>
1 1/2"x3/4"	40x20	25x5	125	<b>34</b>
1 1/2"x1"	40x25	25x5	125	<b>39</b>
2"x3/4"	50x20	20x4	80	<b>54</b>
2"x1"	50x25	20x4	80	<b>59</b>



### REDUCER TEE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	30x5	150	<b>23</b>
1"x1/2"	25x15	20x5	100	<b>29</b>
1"x3/4"	25x20	20x4	80	<b>36</b>
1 1/4"x1/2"	32x15	15x4	60	<b>66</b>
1 1/4"x3/4"	32x20	10x6	60	<b>68</b>
1 1/4"x1"	32x25	10x5	50	<b>63</b>
1 1/2"x1/2"	40x15	10x5	50	<b>74</b>
1 1/2"x3/4"	40x20	8x5	40	<b>74</b>
1 1/2"x1"	40x25	8x5	40	<b>74</b>
1 1/2"x1 1/4"	40x32	8x5	40	<b>100</b>
2"x1/2"	50x15	6x4	24	<b>104</b>
2"x3/4"	50x20	5x4	20	<b>150</b>
2"x1"	50x25	6x4	24	<b>119</b>
2"x1 1/4"	50x32	5x4	20	<b>124</b>
2"x1 1/2"	50x40	5x4	20	<b>145</b>



### REDUCER BUSH

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1"x1/2"	25x15	80x5	400	<b>11</b>
1"x3/4"	25x20	80x5	400	<b>8</b>
1 1/4"x1/2"	32x15	50x5	250	<b>24</b>
1 1/4"x3/4"	32x20	50x5	250	<b>23</b>
1 1/4"x1"	32x25	50x5	250	<b>12</b>
1 1/2"x1/2"	40x15	30x6	180	<b>24</b>
1 1/2"x3/4"	40x20	35x6	210	<b>27</b>
1 1/2"x1"	40x25	35x5	175	<b>20</b>



### ELBOW (THREADED)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	80x4	320	<b>15</b>

# UPVC PIPES & FITTINGS



## TANK NIPPLE (THREADED)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	45x6	270	<b>24</b>
3/4"	20	40x5	200	<b>29</b>
1"	25	20x6	120	<b>44</b>
1 1/4"	32	15x5	75	<b>74</b>
1 1/2"	40	12x4	48	<b>94</b>
2"	50	9x4	36	<b>109</b>



## TANK NIPPLE ( SOCKET )

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	45x6	270	<b>25</b>
3/4"	20	35x5	175	<b>29</b>
1"	25	25x6	150	<b>45</b>
1 1/4"	32	16x5	80	<b>71</b>
1 1/2"	40	16x4	64	<b>92</b>
2"	50	9x4	36	<b>104</b>



## BRASS ELBOW 90°

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	50x6	300	<b>54</b>
3/4"	20	35x5	175	<b>108</b>
1"	25	20x5	100	<b>164</b>



## REDUCER BRASS ELBOW 90°

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	40x5	200	<b>69</b>
1"x1/2"	25x15	35x4	140	<b>79</b>
1"x3/4"	25x20	30x4	120	<b>104</b>



## BRASS TEE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	35x5	175	<b>63</b>
3/4"	20	30x4	120	<b>108</b>
1"	25	17x4	68	<b>155</b>



## REDUCER BRASS TEE

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	30x5	150	<b>75</b>
1"x1/2"	25x15	25x4	100	<b>95</b>
1"x3/4"	25x20	20x4	80	<b>118</b>



## LONG PLUG

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	100x5	500	<b>7</b>



### BRASS M.T.A

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	50x6	300	<b>74</b>
3/4"	20	40x6	240	<b>98</b>
1"	25	25x5	125	<b>153</b>
1 1/4"	32	20x5	100	<b>340</b>
1 1/2"	40	16x5	80	<b>390</b>
2"	50	9x4	36	<b>545</b>



### BRASS F.T.A

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	50x7	350	<b>49</b>
3/4"	20	40x6	240	<b>98</b>
1"	25	30x5	150	<b>128</b>
1 1/4"	32	20x5	100	<b>210</b>
1 1/2"	40	16x5	80	<b>288</b>
2"	50	10x4	40	<b>455</b>



### REDUCER BRASS M.T.A

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	45x6	270	<b>94</b>
1"x1/2"	25x15	40x5	200	<b>104</b>
1"x3/4"	25x20	30x6	180	<b>138</b>



### REDUCER BRASS F.T.A

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
3/4"x1/2"	20x15	50x6	300	<b>67</b>
1"x1/2"	25x15	40x5	200	<b>74</b>
1"x3/4"	25x20	40x5	200	<b>114</b>



### Ball Valve (Long Handle)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	76x1	76	<b>90</b>
3/4"	20	50x1	50	<b>100</b>
1"	25	30x1	30	<b>140</b>
1 1/4"	32	18x1	18	<b>215</b>
1 1/2"	40	16x1	16	<b>310</b>
2"	50	8x1	8	<b>500</b>



### Ball Valve (Short Handle)

Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	112x1	112	<b>68</b>
3/4"	20	80x1	80	<b>95</b>
1"	25	40x1	40	<b>140</b>
1 1/4"	32	24x1	24	<b>210</b>
1 1/2"	40	16x1	16	<b>300</b>
2"	50	12x1	12	<b>480</b>

# UPVC PIPES & FITTINGS



STEP OVER BEND (Fab.)				
Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	105x1	105	<b>48</b>
3/4"	20	80x1	80	<b>64</b>
1"	25	55x1	55	<b>95</b>
1 1/4"	32	16x1	16	<b>160</b>
1 1/2"	40	12x1	12	<b>215</b>
2"	50	10x1	10	<b>320</b>



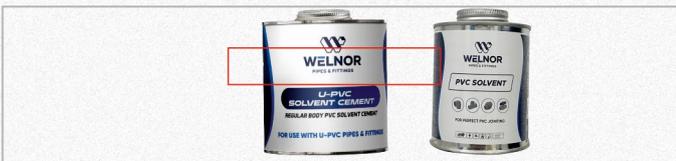
Long Bend 90° (Fab.)				
Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	150x1	150	<b>42</b>
3/4"	20	90x1	90	<b>52</b>
1"	25	55x1	55	<b>84</b>
1 1/4"	32	30x1	30	<b>130</b>
1 1/2"	40	18x1	18	<b>170</b>
2"	50	15x1	15	<b>270</b>



Metal Clamp				
Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	250x6	1500	<b>5.5</b>
3/4"	20	200x5	1000	<b>7</b>
1"	25	15x5	750	<b>9</b>
1 1/4"	32	140x5	700	<b>12</b>
1 1/2"	40	100x5	500	<b>14</b>
2"	50	70x5	350	<b>15</b>



Nail Clamp				
Size		Std. Packing		Rate/ Pcs.
Inch	MM	Bag	Box	
1/2"	15	250x6	1500	<b>3.5</b>
3/4"	20	200x5	1000	<b>6</b>
1"	25	150x4	600	<b>8</b>
1 1/4"	32	80x5	400	<b>11</b>
1 1/2"	40	60x5	300	<b>15</b>
2"	50	40x5	200	<b>20</b>



UPVC Heavy Duty Solvent		
Qty(ml)	Packing	MRP
59ml	1	<b>95</b>
118ml	1	<b>140</b>
237ml	1	<b>235</b>
473ml	1	<b>450</b>

## uPVC Pipes & Fitting

uPVC Pipes & Fittings are synthetic plastic polymer made from most versatile polymer called Unplasticized Polyvinyl Chloride. **WELNOR** uPVC pipes & fittings have special blend of formulation in order to give remarkable flexibility. Exceptionally, tendency of lesser cost, minimal maintenance and higher water transfer efficiency have made **WELNOR** pipes & fittings as a perfect replacement to cast iron plumbing pipes & fittings. **WELNOR** uPVC Pipes are available from size 1/2" to 4" in both SCH-40 & SCH-80 and Fittings from size 1/2" to 2" in SCH-80 ASTM D-1785 and ASTM D-2467 respectively.

Class	Size Available	Pipes	Fittings	End Joint Connection
SCH - 40	0.5" to 4" (15mm to 100mm)	ASTM D 1785	-	Solvent Cement Joint
SCH - 80	0.5" to 4" (15mm to 100mm)	ASTM D 1785	ASTM D 2467	Solvent Cement Joint

### Installation Procedure

**1. Cut Pipe: Cut Pipe Square.** As joints are sealed at the base of the fitting socket. An angled cut may result in joint failure. Acceptable tools include miter saw, mechanical cut o saw or wheel cutter. Wheel type cutters must employ a blade designed for plastics.

**2. Remove Burr & Bevel:** Remove all burr from inside and outside of pipe with a knife-edge, file or deburring tool. Chamfer (bevel) the end of the pipe 10°-15° Remove surface dirt, grease or moisture with a clean dry cloth. saw or wheel cutter. Wheel type cutters must employ a blade designed for plastics.

**3. Dry Fit :** With light pressure, pipe should go one third to one half of the way into the fitting socket Pipes and Fittings that are too tight or too loose should not be used.

**4. Applicator:** Use an applicator that is one half the pipe diameter. Too large an applicator will force excessive cement into the inside of small diameter fittings. Too small an applicator will not apply sufficient cement to large diameter systems.

**5. Solvent Cement:** Apply a full even layer of cement to the outside of a pipe and medium layer of cement to the inside of a fitting.

**6. Set & Cure:** Solvent cement set and cure times are a function of Pipe size, temperature and relative humidity. Curing time is shorter for drier environments, Smaller sizes and higher temperatures. It requires 10 to 20 minutes for perfect joint.

System should be installed in a good and workman like manner consistent with normal industry standards and in conformance with all local plumbing, fire and building code requirements. Failure to follow proper installation practices, procedures or techniques can result in system failure, property damage or personal injury.

Pipes and fittings should be used for their intended purpose as defined by local plumbing and building codes and the applicable ASTM standards



# SWR FLEXI fit

## ADVANTAGES:



EASY  
TO INSTALL



STRONG &  
LIGHT WEIGHT



DURABLE



UV  
STABILIZED



WIDE RANGE



FIRE  
RESISTANT



LEAD FREE



## PRODUCT DETAILS

### PRODUCT RANGE

**PIPES** : Available Sizes 75 mm & 110 mm in Type A & Type B

**FITTINGS** : Available Sizes 75 mm & 110 mm

### STANDARDS & SPECIFICATIONS

**IS:13592** : Specification for unplasticized PVC Pipes for Soil and Waste Discharge System for inside and outside Building including Ventilation and Rain water System.

**IS:14735** : Specification for unplasticized PVC Injection Moulded Fittings for Soil and Waste Discharge System for inside and outside Building including Ventilation and Rain water System

**SWR SELFIT PIPES AS PER - IS 13592:2013**

**HSN CODE : 39172390**



**SWR PIPE TYPE-A (SELFFIT) (Rate per Pcs.)**

Size	75MM	110MM
3 Mtr.	430	800
6 Mtr.	860	1600

**SWR PIPE TYPE-B (SELFFIT) (Rate per Pcs.)**

Size	75MM	110MM
3 Mtr.	740	1150
6 Mtr.	1480	2300

**SWR SELFIT FITTINGS AS PER - IS 14735:1999**

**HSN CODE: 39174000**



**BEND 87.5°**

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	100	<b>67</b>
4"	110	36	<b>126</b>

**BEND 87.5° WITH DOOR**

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	50	<b>85</b>
4"	110	25	<b>155</b>



**SINGLE TEE**

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	37	<b>97</b>
4"	110	26	<b>180</b>

**SINGLE TEE WITH DOOR**

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	32	<b>122</b>
4"	110	18	<b>225</b>

# SWR PIPES & FITTINGS



## COUPLER

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	150	<b>43</b>
4"	110	64	<b>78</b>



## REDUCER

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4 "X2 1/2"	110x75	80	<b>85</b>



## SINGLE Y

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	33	<b>125</b>
4"	110	16	<b>245</b>



## SINGLE Y WITH DOOR

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	25	<b>165</b>
4"	110	14	<b>300</b>



## REDUCING TEE

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"X2 1/2"	110x75	27	<b>176</b>



## REDUCING TEE WITH DOOR

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"X2 1/2"	110x75	14	<b>220</b>



### CROSS TEE

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	28	<b>130</b>
4"	110	14	<b>245</b>



### CROSS TEE WITH DOOR

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	22	<b>185</b>
4"	110	22	<b>335</b>



### CLEANSING PIPE

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	35	<b>100</b>
4"	110	20	<b>190</b>



### BEND 45°

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	132	<b>56</b>
4"	110	48	<b>105</b>

## Engineered For Extreme Conditions

Durability Is The Cornerstone Of Our Design. Each Product Undergoes Rigorous Testing To Validate Its Resistance Against Environmental Stressors, Chemical Corrosion, And Physical Impact. This Meticulous Process Ensures That Our Solutions Maintain Peak Performance And Structural Integrity Year After Year, Guaranteeing A Secure And Lasting Installation.

## ADVANTAGES:



EASY  
TO INSTALL



STRONG &  
LIGHT WEIGHT



DURABLE



UV  
STABILIZED



WIDE RANGE



FIRE  
RESISTANT



LEAD FREE



## PRODUCT DETAILS

### PRODUCT RANGE

**PIPES** : Available Sizes 75 mm & 110 mm in Type A Type B

**FITTINGS** : Available Sizes 75 mm & 110 mm

### STANDARDS & SPECIFICATIONS

**IS: 13592** : Specification for unplasticized PVC Pipes for Soil and Waste Discharge System for inside and outside Building including Ventilation and Rain water System.

**IS: 14735** : Specification for unplasticized PVC Injection Moulded Fittings for Soil and Waste Discharge System for inside and outside Building including Ventilation and Rain water System.

# SWR PIPES & FITTINGS

SWR RINGFIT PIPES AS PER - IS 13592:2013

HSN CODE : 39172390



**SWR RINGFIT PIPE TYPE-A SINGLE SOCKET** (Rate per Pcs.)

Size	75MM	110MM
3 Mtr.	450	820
6 Mtr.	900	1620



**SWR RINGFIT PIPE TYPE-B SINGLE SOCKET** (Rate per Pcs.)

Size	75MM	110MM
3 Mtr.	760	1170
6 Mtr.	1520	2340



**SWR RINGFIT PIPE TYPE-A DOUBLE SOCKET** (Rate per Pcs.)

Size	75MM	110MM
(2 Feet) 0.6 Mtr.	123	230
(3 Feet) 0.9 Mtr.	180	340
(4 Feet) 1.2 Mtr.	246	400
(6 Feet) 1.8 Mtr.	369	570
3 Mtr.	492	870



**SWR RINGFIT PIPE TYPE-B DOUBLE SOCKET** (Rate per Pcs.)

Size	75MM	110MM
(2 Feet) 0.6 Mtr.	190	315
(3 Feet) 0.9 Mtr.	312	465
(4 Feet) 1.2 Mtr.	365	575
(6 Feet) 1.8 Mtr.	525	835
3 Mtr.	825	1295



**BEND 87.5°**

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	100	<b>78</b>
4"	110	36	<b>145</b>



**BEND 87.5° WITH DOOR**

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	50	<b>95</b>
4"	110	25	<b>185</b>

# SWR PIPES & FITTINGS



## SINGLE TEE

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	75	<b>110</b>
4"	110	26	<b>205</b>



## SINGLE TEE WITH DOOR

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	32	<b>130</b>
4"	110	18	<b>250</b>



## COUPLER

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	150	<b>68</b>
4"	110	64	<b>110</b>



## REDUCER

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"x2 1/2"	110x75	80	<b>95</b>



## SINGLE Y

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	33	<b>135</b>
4"	110	16	<b>246</b>



## SINGLE Y WITH DOOR

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	25	<b>170</b>
4"	110	14	<b>310</b>



### REDUCING TEE

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"X2 1/2"	110x75	27	<b>190</b>



### REDUCING TEE WITH DOOR

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"X2 1/2"	110x75	27	<b>245</b>



### CROSS TEE

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	28	<b>155</b>
4"	110	14	<b>280</b>



### CROSS TEE WITH DOOR

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	22	<b>215</b>
4"	110	12	<b>420</b>



### CLEANSING PIPE

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	48	<b>105</b>
4"	110	18	<b>210</b>



### BEND 45°

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	132	<b>65</b>
4"	110	48	<b>120</b>

## SWR ACCESSORIES



### P TRAP

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"X4"	110x110	17	<b>295</b>
4 1/2"X4"	125x110	14	<b>335</b>



### Q TRAP

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"X4"	110x110	15	<b>385</b>
4 1/2"X4"	125x110	12	<b>395</b>



### S TRAP

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"X4"	110x110	12	<b>410</b>
4 1/2"X4"	125x110	12	<b>435</b>



### NAHANI TRAP (WITHOUT JALI)

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"x2 1/2"	110x75	68	<b>130</b>
4"x3"	110x90	32	<b>140</b>
4"x4"	110x110	20	<b>150</b>



### DOOR CAP

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	150	<b>23</b>
4"	110	60	<b>36</b>



### VENT COWL

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	390	<b>18</b>
4"	110	180	<b>33</b>



### SQUARE JALI

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"	110	400	<b>65</b>



### ROUND JALI

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"	110	400	<b>23</b>



### METAL PIPE CLIP

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	600	<b>20</b>
4"	110	400	<b>30</b>



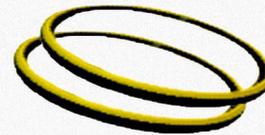
### RUBBER LINE SPLIT CLAMP

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	-	<b>100</b>
4"	110	-	<b>120</b>



### MULTIFLOOR TRAP (WITHOUT JALI)

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
4"x2 1/2"	110x75(H5")	24	<b>230</b>
4"	110	22	<b>205</b>



### RUBBER RING

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2 1/2"	75	-	<b>9</b>
4"	110	-	<b>11</b>



### SWR SOLVENT CEMENT

Size	Std. Packing	Rate/ Pcs.
ML		
100 ml	1	<b>100</b>
250 ml	1	<b>170</b>
500 ml	1	<b>295</b>
1000 ml	1	<b>520</b>



### SWR RUBBER LUBRICANT

Size	Std. Packing	Rate/ Pcs.
GRAM		
50 gm	1	<b>34</b>
250 gm	1	<b>46</b>
500 gm	1	<b>68</b>

## ADVANTAGES:



EASY TO INSTALL



STRONG & LIGHT WEIGHT



DURABLE



UV STABILIZED



WIDE RANGE



FIRE RESISTANT



LEAD FREE



## PRODUCT DETAILS

### STANDARDS & SPECIFICATIONS

**IS: 7834** : Specification for Injection Moulded PVC Socket Fittings with Solvent Cement Joints for Water Supplies.

**IS: 4985** : Specification for unplasticized PVC Pipes for Potable Water Supplies.

### MARKING & UNIFORMITY

Pipes and Fittings made from uPVC Compound and are clearly marked with the Manufacturers trademark, Size, Class & Pressure rating and applicable IS standard.

Class of Pipe	Marking Colour	Class of Pipe	Marking Colour
Class 1	Red	Class 5	Yellow
Class 2	Blue	Class 6	Black
Class 3	Green	Plumbing	Pink
Class 4	Brown		

Agriculture Fittings as per IS 7834

HSN CODE : 39174000



**Agriculture Pipes ISI (Price per Meter)**

SIZE(Inch)	SIZE(mm)	2.5 Kg/Cm <sup>2</sup>	4 Kg/Cm <sup>2</sup>	6 Kg/Cm <sup>2</sup>	10 Kg/Cm <sup>2</sup>
2"	63	-	127	181	272
2 1/2"	75	-	181	249	389
3"	90	-	249	362	557
4"	110	248	357	507	842
5"	140	385	597	851	1353
6"	160	511	792	1095	1751
7"	180	611	959	1371	2158
8"	200	756	1235	1756	2760



**ELBOW 4 KG**

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2"	63	200	<b>37</b>
2 1/2"	75	120	<b>49</b>
3"	90	70	<b>69</b>
4"	110	38	<b>102</b>



**TEE 4 KG**

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2"	63	120	<b>54</b>
2 1/2"	75	80	<b>70</b>
3"	90	45	<b>101</b>
4"	110	26	<b>141</b>



**END CAP 4 KG**

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2"	63	500	<b>19</b>
2 1/2"	75	300	<b>24</b>
3"	90	200	<b>36</b>
4"	110	120	<b>53</b>



**COUPLER 4 KG**

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2"	63	330	<b>28</b>
2 1/2"	75	205	<b>34</b>
3"	90	120	<b>50</b>
4"	110	72	<b>67</b>



### REDUCER 4 KG

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2"x1"	63x32	400	<b>28.00</b>
2"x1 1/4"	63x40	400	<b>36.00</b>
2"x1 1/2"	63x50	400	<b>37.00</b>
2 1/2"x1 1/4"	75x40	200	<b>38.00</b>
2 1/2"x1 1/2"	75x50	200	<b>39.00</b>
2 1/2"x2"	75x63	200	<b>39.00</b>
3"x1 1/2"	90x50	210	<b>44.00</b>
3"x2"	90x63	210	<b>47.00</b>
3"x2 1/2"	90x75	210	<b>50.00</b>
4"x2"	110x63	210	<b>62.00</b>
4"x2 1/2"	110x75	120	<b>68.00</b>
4"x3"	110x90	120	<b>76.00</b>



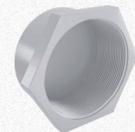
### REDUCER BUSH 4 KG

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2"x1"	63x32	400	<b>32</b>
2"x1 1/4"	63x40	400	<b>32</b>
2"x1 1/2"	63x50	400	<b>33</b>
2 1/2"x1"	75x32	200	<b>33</b>
2 1/2"x1 1/4"	75x40	200	<b>37</b>
2 1/2"x1 1/2"	75x50	200	<b>37</b>
2 1/2"x2"	75x63	200	<b>37</b>
3"x1 1/2"	90x50	210	<b>39</b>
3"x2"	90x63	210	<b>42</b>
3"x2 1/2"	90x75	210	<b>45</b>
4"x2"	110x63	120	<b>55</b>
4"x2 1/2"	110x75	120	<b>58</b>
4"x3"	110x90	120	<b>62</b>



### 45 °ELBOW 6 KG

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
1 1/2"	50	200	<b>35</b>
2"	63	250	<b>50</b>
2 1/2"	75	140	<b>69</b>
3"	90	81	<b>95</b>
4"	110	48	<b>151</b>



### END CAP THREADED 6 KG

Size		Std. Packing	Rate/ Pcs.
Inch	MM		
2"	63	500	<b>26</b>
2 1/2"	75	300	<b>39</b>
3"	90	200	<b>65</b>
4"	110	120	<b>105</b>



### TEE 6 KG

Size		Std. Packing	Rate/ Pcs.
Inch	mm		
1 1/2"	50	80	<b>50</b>



### ELBOW 6 KG

Size		Std. Packing	Rate/ Pcs.
Inch	mm		
1 1/2"	50	120	<b>40</b>



**TEE 10 KG**

Size		Std. Packing	Rate/ Pcs.
Inch	mm		
3/4"	25	1100	<b>15</b>



**ELBOW 45 ° 10 KG**

Size		Std. Packing	Rate/ Pcs.
Inch	mm		
3/4"	25	1800	<b>11</b>



**ELBOW 10 KG**

Size		Std. Packing	Rate/ Pcs.
Inch	mm		
3/4"	25	1800	<b>10</b>

## Features



Long Life



Non Corrosive



Continuous Flow



Continuous Flow

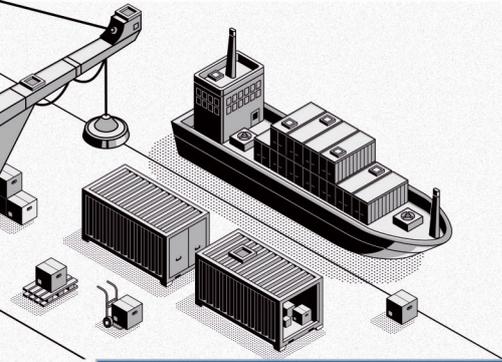


Light weight

## Field Of Applications

Rural & Urban Water Distribution System | Tubewell Connections | Agricultural & Irrigation Schemes  
Industrial Process Line Protective Covering for Power & Communication Cables.





# EXPORT COLLECTION

## 100 MM Elbow 90°

(M/F)



(F/F)

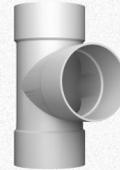


## 100 MM Tee

(M/F)



(F/F)



## 100 MM 45° Elbow

(M/F)



(F/F)

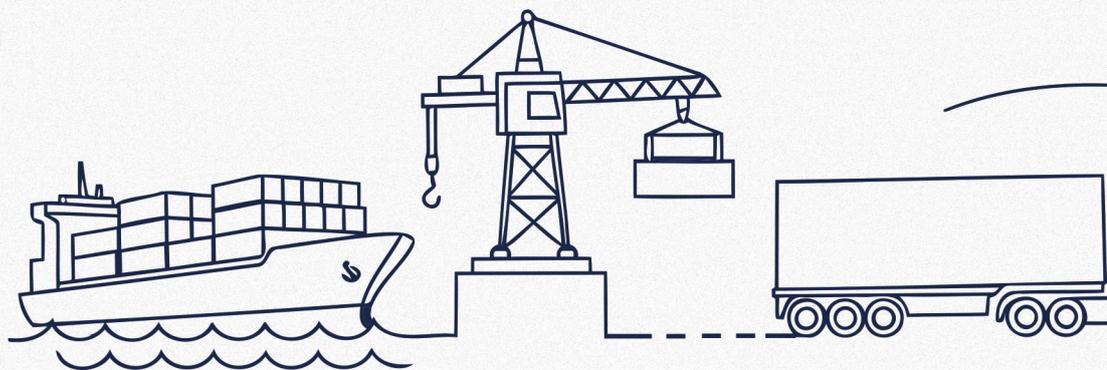


## 100 MM Single Y

(M/F)



(F/F)



100 MM Coupler



100 MM x 50 MM



50 MM Elbow 90° (M/F)



50 MM Tee (M/F)



50 MM 45° Elbow (M/F)



25 MM Elbow 90° (M/F)



25 MM Tee (M/F)



25 MM 45° Elbow (M/F)





AN ISO 9001 : 2015  
CERTIFIED COMPANY /

### Terms & Conditions:

1. Rates are ex-factory / Warehouse Morbi (Gujarat) basis.
2. GST 18% Extra as Applicable.
3. Freight or transportation is extra as actual.
4. No responsibility for any breakage, damage or loss in transit.
5. This price list superseded our all previous price list.
6. Goods once sold are not taken back unless there is any quality issue.
7. The company hold the right to revise the prices prior any information.
8. Subjected to Morbi Jurisdiction.
9. Discount of order will be applicable on the date of order received.

### Warranty:

Applicable only if WELNOR pipes, fitting & solvent cement is used

### Discount:

- cPVC Pipes .....
- cPVC Fittings .....
- uPVC Pipes .....
- uPVC Fittings .....
- SWR Selffit Pipes .....
- SWR Selffit Fittings .....
- SWR Ringfit Pipes .....
- SWR Ringfit Fittings .....
- Agri Pipe .....
- Agri Fittings .....
- .....

Date .....

Sign .....



## **WELNOR PIPES & FITTINGS**

Survey No: 299/1 P2, Canal Road, Lilapar, Morbi - 363641, Gujarat, India.

Customer Care:+9199093 29298

e-mail: [info@welnorpipe.com](mailto:info@welnorpipe.com) | [www.welnorpipe.com](http://www.welnorpipe.com)