



### Manufacturer's Product Specification (CPVC SCH-80 Fittings)

#### *Scope:*

This specification sheet covers the manufacturer's requirements for CPVC Schedule 80 tube fittings. These fittings meet or exceed the standards set by the American Society for Testing & Materials & the National Sanitation Foundation.

#### *CPVC Materials:*

Rigid CPVC (chlorinated polyvinyl chloride) used in the manufacture of Schedule 80 fittings is Type IV, Grade 1 compound as stated in ASTM D-1784. Raw material used in molding shall contain the specified amounts of color pigment, stabilizers, and other additives approved by the National Sanitation Foundation.

#### *Dimensions:*

Physical dimensions and tolerances of CPVC Schedule 80 IPS (Iron Tube Size) fittings meet the requirements of ASTM specification F-439 for socket type fittings and ASTM F-437 for threaded fittings. Threaded fittings have tapered tube threads in accordance with ANSI/ASME B1.20.1.

#### *Marking:*

CPVC Schedule 80 fittings are marked as prescribed in ASTM F-439 and F-437 to indicate the manufacturer's name or trademark, size of fitting, and ASTM designation F-439 (socket) or F-437 (threaded).

## HydroCanada SCH-80 PVC & CPVC Pipes, Valves & Fittings System

4



Hydro Canada SCH-80  
CPVC Fittings

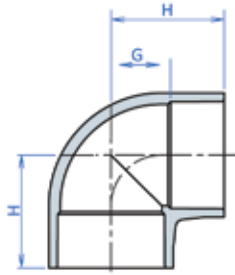
**Hydro**  **Canada**

Elbow .....	4.01
Coupling .....	4.02
Tee .....	4.03
Reducing Bush .....	4.04
Male Adopter .....	4.05
Female Adopter .....	4.05
End Cap .....	4.05
Plug .....	4.05
Union .....	4.05
Over Cross .....	4.06
Female Tee Brass Threads .....	4.06
Female Elbow Brass Threads .....	4.07
Female Adopter Brass Threads .....	4.07
Male Adopter Brass Threads .....	4.07
Wyes .....	4.07
Crosses .....	4.08
	4.08

# CPVC SCHEDULE 80 FITTINGS

## 90° ELBOW

90 ELBOW S X S

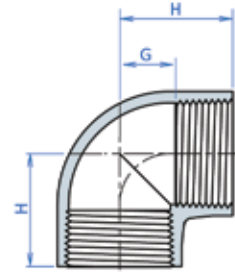


inch-lb Unit

Size	Inch		Weight (lb/pc)
	G	H	CPVC
1/2"	0.602	1.476	0.09
3/4"	0.673	1.673	0.11
1"	0.843	1.969	0.19
1-1/4"	1.033	2.283	0.34
1-1/2"	1.184	2.559	0.44
2"	1.413	2.913	0.65
2-1/2"	1.754	3.504	1.11
3"	2.101	3.976	1.85
4"	2.514	4.764	2.98
5"	3.130	5.807	5.25
6"	3.740	6.811	8.48
8"	4.803	8.858	17.13
10"	5.906	11.417	25.58
12"	6.890	12.992	43.61

## 90° ELBOW

90 ELBOW FT X FT

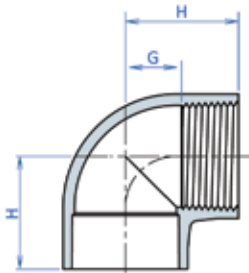


inch-lb Unit

Size	Inch		Weight (lb/pc)
	G	H	CPVC
1/2"	0.602	1.476	0.119
3/4"	0.673	1.673	0.164
1"	0.843	1.969	0.291
1-1/4"	1.033	2.283	0.478
1-1/2"	1.184	2.559	0.684
2"	1.413	2.913	1.027
2-1/2"	1.754	3.504	1.720
3"	2.101	3.976	3.143
4"	2.514	4.764	5.198

## 90° ELBOW

90 ELBOW S X FT

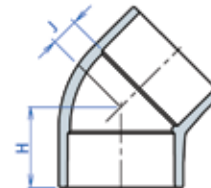


inch-lb Unit

Size	Inch		Weight (lb/pc)
	G	H	CPVC
1/2"	0.602	1.476	0.10
3/4"	0.673	1.673	0.12
1"	0.843	1.969	0.22
1-1/4"	1.033	2.283	0.37
1-1/2"	1.184	2.559	0.49
2"	1.413	2.913	0.72
2-1/2"	1.754	3.504	1.24
3"	2.101	3.976	2.02
4"	2.514	4.764	3.28

## 45° ELBOW

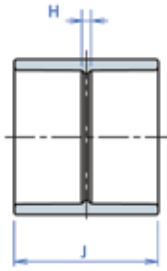
45 ELBOW S X S



inch-lb Unit

Size	Inch		Weight (lb/pc)
	J	H	CPVC
1/2"	0.267	1.142	0.07
3/4"	0.339	1.339	0.10
1"	0.331	1.457	0.15
1-1/4"	0.443	1.693	0.25
1-1/2"	0.475	1.850	0.31
2"	0.665	2.165	0.46
2-1/2"	0.770	2.520	0.86
3"	0.959	2.835	1.39
4"	1.136	3.386	2.20
5"	1.496	4.173	3.83
6"	1.811	4.882	6.20
8"	2.165	6.220	11.83
10"	2.756	8.268	18.30
12"	3.346	9.449	36.81

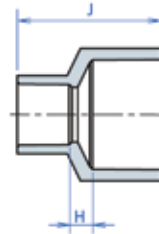
## COUPLING COUPLING S X S



inch-lb Unit

Size	Inch		Weight (lb/pc) CPVC
	J	H	
1/2"	1.969	0.220	0.06
3/4"	2.205	0.205	0.07
1"	2.480	0.230	0.11
1-1/4"	2.717	0.217	0.19
1-1/2"	2.953	0.202	0.26
2"	3.346	0.346	0.38
2-1/2"	3.780	0.280	0.61
3"	4.016	0.265	0.92
4"	4.843	0.343	1.33
5"	5.669	0.315	2.07
6"	6.496	0.354	3.30
8"	8.504	0.394	7.97
10"	11.614	0.591	15.85
12"	12.992	0.787	24.01

## REDUCING COUPLING REDUCING COUPLING S X S



inch-lb Unit

Size	Inch		Weight (lb/pc) CPVC
	J	H	
3/4" x 1/2"	2.11	0.23	0.063
1" x 1/2"	2.36	0.37	0.102
1" x 3/4"	2.36	0.23	0.096
1-1/4" x 1/2"	2.68	0.55	0.152
1-1/4" x 3/4"	2.68	0.43	0.146
1-1/4" x 1"	2.68	0.30	0.168
1-1/2" x 1/2"	2.95	0.70	0.198
1-1/2" x 3/4"	2.95	0.58	0.193
1-1/2" x 1"	2.95	0.45	0.215
1-1/2" x 1-1/4"	2.95	0.33	0.238
2" x 1/2"	3.27	0.89	0.282
2" x 3/4"	3.27	0.77	0.276
2" x 1"	3.27	0.64	0.297
2" x 1-1/4"	3.27	0.52	0.321
2" x 1-1/2"	3.27	0.39	0.340
2" 1/2" x 1-1/2"	3.66	0.54	0.493
2" 1/2" x 2"	3.66	0.41	0.533
3" x 1"	4.17	1.17	0.761
3" x 1-1/2"	4.17	0.92	0.753
3" x 2"	4.17	0.61	1.064
3" x 2-1/2"	4.17	0.55	0.866
4" x 2"	4.92	1.17	1.223
4" x 2-1/2"	4.92	0.92	1.285
4" x 3"	4.92	0.80	1.434
5" x 4"	5.67	0.74	2.231
6" x 3"	6.61	2.17	3.620
6" x 4"	6.61	1.29	3.393
6" x 5"	6.61	0.87	3.588
8" x 4"	8.58	2.28	6.606
8" x 6"	8.58	1.46	7.099
10" x 8"	11.30	1.73	13.501
12" x 8"	12.91	2.76	19.736
12" x 10"	12.91	1.30	21.095

### Combination Table Of Coupling

+ : Coupling without Bushing

+A : with one Bushing

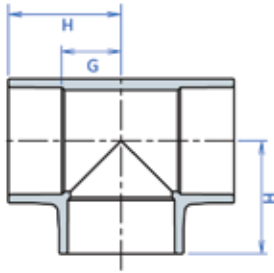
+A\*2 : with 2 pieces of Bushing

Size	Reducing Size													
	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
1/2"	+													
3/4"	+	+												
1"	+	+	+											
1-1/4"	+	+	+	+										
1-1/2"	+	+	+	+	+									
2"	+	+	+	+	+	+								
2-1/2"	+A	+A	+A	+A	+	+	+							
3"	+A	+A	+	+A	+	+	+	+						
4"	+A	+A	+A	+A	+A	+	+	+	+					
5"			+A	+A	+A	+A	+A	+A	+	+				
6"			+A*2	+A*2	+A*2	+A*2	+A*2	+	+	+	+			
8"			+A*2	+A*2	+A*2	+A*2	+A*2	+A*2	+	+A	+	+		
10"						+A*2	+A*2	+A*2	+A	+A*2	+A	+	+	
12"						+A*2	+A*2	+A*2	+A	+A*2	+A	+	+	+

# CPVC SCHEDULE 80 FITTINGS

## TEE

TEE S X S X S

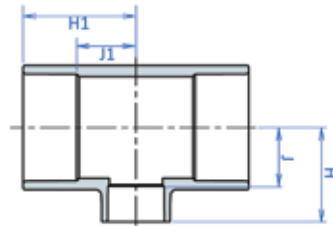


inch-lb Unit

Size	Inch		Weight (lb/pc)
	G	H	CPVC
1/2"	0.602	1.476	0.12
3/4"	0.673	1.673	0.16
1"	0.843	1.969	0.25
1-1/4"	1.033	2.283	0.44
1-1/2"	1.184	2.559	0.56
2"	1.413	2.913	0.85
2-1/2"	1.754	3.504	1.49
3"	2.101	3.976	2.43
4"	2.514	4.764	3.80
5"	3.130	5.807	6.45
6"	3.740	6.811	10.39
8"	4.803	8.858	21.57
10"	5.906	11.417	36.62
12"	6.890	12.992	55.23

## REDUCING TEE

REDUCING TEE S X S X S

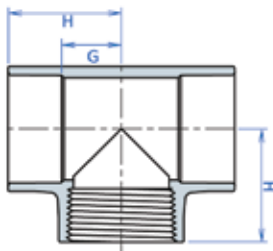


inch-lb Unit

Size	Inch				Weight (lb/pc)
	J	J1	H	H1	CPVC
3/4" x 1/2"	0.673	0.673	1.673	1.575	0.15
1" x 1/2"	0.843	0.857	1.969	1.732	0.24
1" x 3/4"	0.843	0.811	1.969	1.811	0.24
1-1/4" x 1/2"	1.033	1.015	2.283	1.890	0.37
1-1/4" x 3/4"	1.033	1.047	2.283	2.047	0.38
1-1/4" x 1"	1.033	1.000	2.283	2.205	0.39
1-1/2" x 1/2"	1.184	1.172	2.559	2.047	0.49
1-1/2" x 3/4"	1.184	1.165	2.559	2.165	0.50
1-1/2" x 1"	1.184	1.158	2.559	2.283	0.51
1-1/2" x 1-1/4"	1.184	1.191	2.559	2.441	0.53
2" x 1/2"	1.413	1.409	2.913	2.283	0.69
2" x 3/4"	1.413	1.402	2.913	2.402	0.70
2" x 1"	1.413	1.472	2.913	2.559	0.72
2" x 1-1/4"	1.413	1.427	2.913	2.677	0.75
2" x 1-1/2"	1.413	1.421	2.913	2.835	0.77
2" 1/2" x 1-1/2"	1.754	1.656	3.504	3.031	1.31
2" 1/2" x 2"	1.754	1.728	3.504	3.228	1.36
3" x 1-1/2"	2.101	1.971	3.976	3.346	1.75
3" x 2"	2.101	2.043	3.976	3.543	1.80
3" x 2-1/2"	2.101	2.069	3.976	3.819	1.89
4" x 2"	2.513	2.476	4.764	3.976	3.26
4" x 2-1/2"	2.514	2.502	4.764	4.252	3.26
4" x 3"	2.514	2.520	4.764	4.409	3.39
5" x 4"	3.130	3.091	5.807	5.394	4.88
6" x 3"	3.740	3.740	6.811	5.630	8.23
6" x 4"	3.740	3.720	6.811	6.024	8.18
6" x 5"	3.740	3.819	6.811	6.496	8.36
8" x 3"	4.803	4.803	8.858	6.693	18.97
8" x 4"	4.803	4.823	8.858	7.087	19.32
8" x 6"	4.803	4.843	8.858	7.913	19.95
10" x 4"	5.906	6.004	11.417	8.307	34.43
10" x 8"	5.906	6.220	11.417	10.276	34.77
12" x 4"	6.890	7.205	12.992	8.307	53.82
12" x 8"	6.890	7.205	12.992	11.260	53.08
12" x 10"	6.890	6.890	12.992	12.402	52.59

## TEE

TEE S X S X FT



inch-lb Unit

Size	Inch		Weight (lb/pc)
	G	H	CPVC
1/2"	0.602	1.476	0.13
3/4"	0.673	1.673	0.17
1"	0.843	1.969	0.28
1-1/4"	1.033	2.283	0.48
1-1/2"	1.184	2.559	0.61
2"	1.413	2.913	0.92
2-1/2"	1.754	3.504	1.61
3"	2.101	3.976	2.60
4"	2.514	4.764	4.10

### Combination Table Of Tee

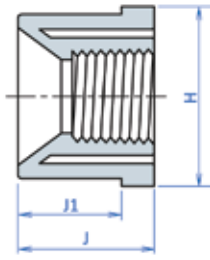
+ : Tee without Bushing +A : with one Bushing +A\*2 : with 2 pieces of Bushing

Size	Reducing Size													
	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
1/2"	+													
3/4"	+	+												
1"	+	+	+											
1-1/4"	+	+	+	+										
1-1/2"	+	+	+	+	+									
2"	+	+	+	+	+	+								
2-1/2"	+A	+A	+A	+A	+	+	+							
3"	+A	+A	+A	+A	+	+	+	+						
4"	+A	+A	+A	+A	+A	+	+	+	+					
5"			+A	+A	+A	+A	+A	+A	+	+				
6"			+A	+A	+A	+A	+A	+	+	+	+			
8"			+A	+A	+A	+A	+A	+A	+	+A	+	+		
10"						+A	+A	+A	+	+A*2	+A	+	+	
12"						+A	+A	+A	+	+A*2	+A	+	+	+

# CPVC SCHEDULE 80 FITTINGS

## REDUCING BUSH

### REDUCING BUSHING S X FT

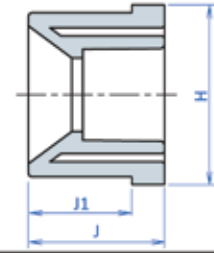


inch-lb Unit

Size	Inch			Weight (lb/pc) CPVC
	J	J1	H	
3/4" x 1/2"	1.260	0.906	1.181	0.03
1" x 1/2"	1.378	0.906	1.496	0.07
1" x 3/4"	1.378	1.024	1.496	0.06
1-1/4" x 1/2"	1.575	0.906	1.811	0.13
1-1/4" x 3/4"	1.575	1.024	1.811	0.12
1-1/4" x 1"	1.575	1.142	1.811	0.11
1-1/2" x 1/2"	1.693	0.906	2.087	0.20
1-1/2" x 3/4"	1.693	1.024	2.087	0.23
1-1/2" x 1"	1.693	1.142	2.087	0.15
1-1/2" x 1-1/4"	1.693	1.260	2.087	0.10
2" x 1/2"	1.969	0.906	2.598	0.29
2" x 3/4"	1.969	1.024	2.598	0.31
2" x 1"	1.969	1.142	2.598	0.32
2" x 1-1/4"	1.969	1.260	2.598	0.26
2" x 1-1/2"	1.969	1.378	2.598	0.22
2" 1/2" x 1-1/2"	2.165	1.378	3.071	0.51
2" 1/2" x 2"	2.165	1.535	3.071	0.32
3" x 1"	2.283	1.142	3.071	0.76
3" x 1-1/2"	2.283	1.378	3.071	0.75
3" x 2"	2.283	1.535	3.071	0.77
3" x 2-1/2"	2.283	1.772	3.071	0.51
4" x 1"	2.756	1.142	4.724	1.63
4" x 1-1/4"	2.756	1.260	4.724	1.68
4" x 1-1/2"	2.756	1.378	4.724	1.61
4" x 2"	2.756	1.535	4.724	1.25
4" x 2-1/2"	2.756	1.772	4.724	1.10
4" x 3"	2.756	1.890	4.724	0.98
5" x 4"	3.228	2.283	5.906	1.65
6" x 3"	3.622	2.283	6.890	2.58
8" x 4"	4.724	2.283	9.055	9.60

## REDUCING BUSH

### REDUCING BUSHING S X S



inch-lb Unit

Size	Inch			Weight (lb/pc) CPVC
	J	J1	H	
3/4" x 1/2"	1.260	0.906	1.181	0.03
1" x 1/2"	1.378	0.906	1.496	0.07
1" x 3/4"	1.378	1.024	1.496	0.05
1-1/4" x 1/2"	1.575	0.906	1.811	0.13
1-1/4" x 3/4"	1.575	1.024	1.811	0.12
1-1/4" x 1"	1.575	1.142	1.811	0.09
1-1/2" x 1/2"	1.693	0.906	2.087	0.16
1-1/2" x 3/4"	1.693	1.024	2.087	0.17
1-1/2" x 1"	1.693	1.142	2.087	0.14
1-1/2" x 1-1/4"	1.693	1.260	2.087	0.08
2" x 1/2"	1.969	0.906	2.598	0.28
2" x 3/4"	1.969	1.024	2.598	0.28
2" x 1"	1.969	1.142	2.598	0.29
2" x 1-1/4"	1.969	1.260	2.598	0.25
2" x 1-1/2"	1.969	1.378	2.598	0.21
2" 1/2" x 1-1/2"	2.165	1.378	3.071	0.39
2" 1/2" x 2"	2.165	1.535	3.071	0.29
3" x 1"	2.283	1.142	3.071	0.60
3" x 1-1/2"	2.283	1.378	3.071	0.63
3" x 2"	2.283	1.535	3.071	0.60
3" x 2-1/2"	2.283	1.772	3.071	0.43
4" x 1"	2.756	1.142	4.724	1.33
4" x 1-1/4"	2.756	1.260	4.724	1.48
4" x 1-1/2"	2.756	1.378	4.724	1.47
4" x 2"	2.756	1.535	4.724	1.13
4" x 2-1/2"	2.756	1.772	4.724	1.03
4" x 3"	2.756	1.890	4.724	0.87
5" x 4"	3.228	2.283	5.906	1.16
6" x 3"	3.622	1.890	6.890	2.76
6" x 4"	3.622	2.283	6.890	3.07
6" x 5"	3.622	2.677	6.890	2.10
8" x 4"	4.724	2.283	9.055	5.36
8" x 6"	4.724	3.031	9.055	6.04
10" x 6"	6.299	3.031	11.220	10.28
10" x 8"	6.299	4.016	11.220	11.42
12" x 6"	6.850	3.071	13.386	17.87
12" x 8"	6.850	4.055	13.386	18.64
12" x 10"	6.850	5.512	13.386	16.28

### Combination Table Of Reducing Bushing

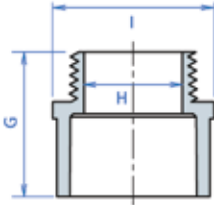
- + : Bush without Bushing
- +A : with an additional Bushing
- +A\*2 : with 2 additional Bushing

Size	Reducing Size													
	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
1/2"														
3/4"	+													
1"	+	+	+											
1-1/4"	+	+	+											
1-1/2"	+	+	+	+										
2"	+	+	+	+	+									
2-1/2"	+A	+A	+A	+A	+	+								
3"	+A	+A	+	+A	+	+	+							
4"	+A	+A	+	+	+	+	+	+						
5"	+A*2	+A*2	+A	+A	+A	+A	+A	+A	+					
6"	+A*2	+A*2	+A	+A	+A	+A	+A	+	+	+				
8"	+A*2	+A*2	+A	+A	+A	+A	+A	+A	+	+A	+			
10"			+A*2	+A*2	+A*2	+A*2	+A*2	+A*2	+A	+A	+A	+		
12"			+A*2	+A*2	+A*2	+A*2	+A*2	+A*2	+A	+A	+A	+	+	

# CPVC SCHEDULE 80 FITTINGS

## MALE ADOPTER

MALE ADOPTER MPT X S

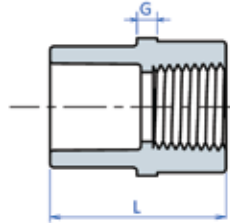


inch-lb Unit

Size	Inch			Weight (lb/pc)
	G	H	I	CPVC
1/2"	1.811	0.551	1.339	0.06
3/4"	1.969	0.748	1.535	0.06
1"	2.205	0.945	1.850	0.10
1-1/4"	2.480	1.260	2.283	0.16
1-1/2"	2.598	1.496	2.524	0.22
2"	2.874	1.969	3.031	0.30
2-1/2"	3.661	2.441	3.701	0.54
3"	3.858	2.835	4.370	0.74
4"	4.409	3.780	5.472	1.25

## FEMALE ADOPTER

FEMALE ADOPTER S X FT

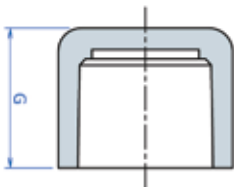


inch-lb Unit

Size	Inch				Weight (lb/pc)
	øD1	øD2	L	G	CPVC
1/2"	1.181	1.280	1.713	0.118	0.07
3/4"	1.378	1.516	1.850	0.118	0.10
1"	1.693	1.811	2.126	0.118	0.15
1-1/4"	2.087	2.205	2.362	0.118	0.25
1-1/2"	2.362	2.520	2.500	0.118	0.34
2"	2.874	3.031	2.717	0.177	0.53
2-1/2"	3.465	3.583	3.465	0.256	0.81
3"	4.213	4.213	3.622	0.236	1.24
4"	5.236	5.433	3.937	0.217	1.88

## END CAP

SOCKET CAP

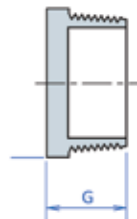


inch-lb Unit

Size	Inch	Weight (lb/pc)
	G	CPVC
1/2"	1.102	0.04
3/4"	1.220	0.06
1"	1.457	0.09
1-1/4"	1.575	0.14
1-1/2"	1.614	0.22
2"	1.772	0.29
2-1/2"	2.441	0.49
3"	2.717	0.87
4"	3.031	1.12
5"	3.504	1.84
6"	3.969	2.87
8"	5.197	5.73
10"	6.614	11.29
12"	7.323	17.42

## PLUG

CAP & PLUG (MPT PLUG)



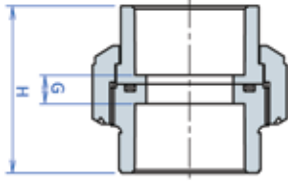
inch-lb Unit

Size	Inch	Weight (lb/pc)
	G	CPVC
1/2"	0.96	0.033
3/4"	0.98	0.044
1"	1.10	0.065
1-1/4"	1.28	0.120
1-1/2"	1.30	0.142
2"	1.44	0.218
2-1/2"	1.97	0.372
3"	2.05	0.480
4"	2.15	0.819

# CPVC SCHEDULE 80 FITTINGS

## UNION (O-RING SEAT)

UNION S X S

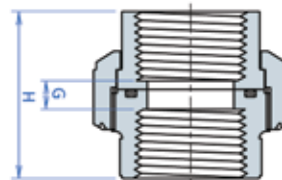


inch-lb Unit

Size	Inch		Weight (lb/pc) CPVC
	H	G	
1/2"	2.047	0.315	0.12
3/4"	2.323	0.354	0.19
1"	2.638	0.354	0.34
1-1/4"	2.992	0.472	0.53
1-1/2"	3.228	0.472	0.69
2"	3.622	0.630	1.09
2-1/2"	4.252	0.790	1.70
3"	4.724	0.945	2.76
4"	5.984	1.417	4.77

## UNION (O-RING SEAT)

UNION FT X FT

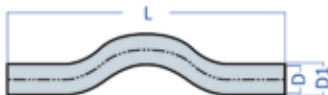


inch-lb Unit

Size	Inch		Weight (lb/pc) CPVC
	H	G	
1/2"	2.047	0.315	0.11
3/4"	2.323	0.354	0.18
1"	2.638	0.354	0.31
1-1/4"	2.992	0.472	0.49
1-1/2"	3.228	0.472	0.65
2"	3.622	0.630	1.02
2-1/2"	4.252	0.790	1.58
3"	4.724	0.945	2.58
4"	5.984	1.417	4.47

## OVER-CROSS

OVER CROSS S X S



inch-lb Unit

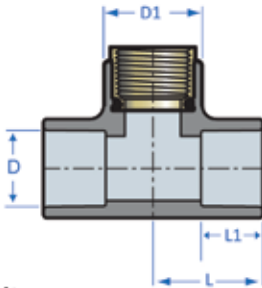
Size	D (mm)	D1 (mm)	L (mm)
1/2"	21.34	28.08	240
3/4"	26.67	34.05	250
1"	33.40	42.05	260



# CPVC SCHEDULE 80 FITTINGS

## FEMALE TEE (BRASS)

FEMALE THREAD TEE S X BRASS FPT X S

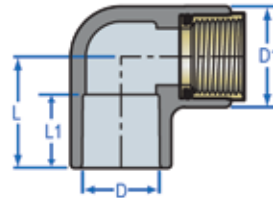


inch-lb Unit

SIZE	D	D1	L1	L	M
	mm	mm	mm	mm	
1/2" x 1/2"	21.34	42.05	24	34	1/2"
1/2" x 3/4"	21.34	42.05	24	34	3/4"
3/4" x 3/4"	26.67	42.05	27	37	3/4"
3/4" x 1/2"	26.67	42.05	27	37	1/2"
1" x 1/2"	33.04	43	28.06	46.01	1/2"
1" x 3/4"	33.04	43	28.06	46.01	3/4"

## FEMALE ELBOW (BRASS)

FEMALE THREAD ELBOW S X BRASS FPT

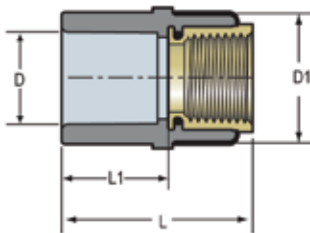


inch-lb Unit

SIZE	D	D1	L1	L	M
	mm	mm	mm	mm	
1/2" x 1/2"	21.34	42.05	24	29	1/2"
1/2" x 3/4"	21.34	42.05	24	29	3/4"
3/4" x 3/4"	26.67	42.05	27	31	3/4"
3/4" x 1/2"	26.67	42.05	27	31	1/2"
1" x 1/2"	33.04	43	29.01	48.08	1/2"
1" x 3/4"	33.04	43	29.01	48.08	3/4"
1" x 1"	33.04	48.05	29.01	48.08	1"

## FEMALE ADOPTER (BRASS)

FEMALE THREAD ADOPTER S X BRASS FPT

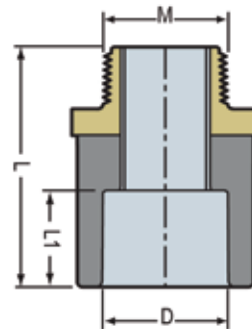


inch-lb Unit

SIZE	D	D1	L1	L	M
	mm	mm	mm	mm	
1/2" x 1/2"	21.34	45	19	24	1/2"
1/2" x 3/4"	21.34	45	19	24	3/4"
3/4" x 3/4"	26.67	45	21	27	3/4"
3/4" x 1/2"	26.67	45	21	27	1/2"
1" x 1/2"	33.04	46	29.01	49.02	1/2"
1" x 1"	33.04	49.05	26	30	1"
1" x 3/4"	33.04	49.05	26	30	3/4"
1-1/4" x 1-1/4"	42.16	64.07	32.08	58.08	1-1/4"
1-1/2" x 1-1/2"	48.26	71.75	36	64.04	1-1/2"
2"	60.32	83.08	39.01	70.06	2"

## MALE ADOPTER (BRASS)

MALE THREAD ADOPTER S X BRASS MPT



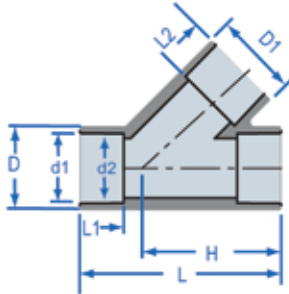
inch-lb Unit

SIZE	D	L1	L	M
	mm	mm	mm	
1/2"	21.34	24	45	1/2"
1/2" x 3/4"	26.67	26	46	1/2"
3/4"	26.67	27	51	3/4"
1"	33.04	30	53	1"
1" x 1/2"	33.04	55.5	30	1/2"
1-1/4"	42.16	33	62	1-1/4"
1-1/2"	48.26	36	66	1-1/2"
2"	60.32	39	74	2"

# CPVC SCHEDULE 80 FITTINGS

## WYES

WYES S X S X S

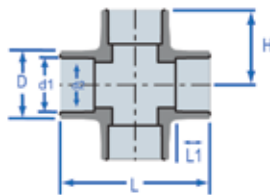


Unit of Measure : mm

SIZE	D	d1	d2	L1	L	H	APPROX. WT.
1/2"	31.00	21.54	21.23	22.30	82.50	50.80	-
3/4"	37.30	26.87	26.57	25.40	94.50	58.70	-
1"	43.00	33.65	33.27	28.60	111.10	71.40	-
1-1/4"	54.80	42.42	42.04	31.80	128.60	85.70	-
1-1/2"	62.70	48.56	48.11	35.00	146.00	100.00	-
2"	77.00	60.63	60.17	38.20	175.40	120.60	-
2-1/2"	88.90	73.38	72.85	44.50	209.50	154.00	-
3"	109.50	89.31	88.70	44.70	244.50	173.00	-
4"	136.50	114.76	114.07	57.20	297.00	209.50	-
6"	196.00	168.83	168.00	76.20	403.00	311.00	-
8"	258.00	219.84	218.70	102.00	600.00	435.80	-

## CROSSES

CROSSES S X S X S X S



Unit of Measure : mm

SIZE	D	d1	d2	L1	L	H	APPROX. WT.
1/2"	30.20	21.54	21.23	69.00	22.30	34.10	-
3/4"	35.00	26.87	26.57	82.50	25.40	41.30	-
1"	42.80	33.65	33.27	106.40	28.60	53.20	-
1-1/4"	52.40	42.42	42.04	119.00	28.60	59.50	-
1-1/2"	61.90	48.56	48.11	133.40	35.00	66.70	-
2"	77.80	60.63	60.17	152.40	38.20	76.20	-
2-1/2"	91.30	73.38	72.85	174.60	44.50	87.30	-
3"	106.30	89.31	88.70	200.00	47.70	100.00	-
4"	133.30	114.76	114.07	247.60	57.20	123.80	-
6"	190.50	168.83	168.00	533.40	76.20	266.70	-