

...a New World of Hot & Cold Water Distribution System



Hydroseal Canada

CANADA



PRICE LIST
FOR
CPVC PIPES & FITINGS
SOLVENT CEMENT & THREAD TAPES
EFFECTIVE FROM 01.01.2021



SHAMS
ENGINEERING



Hydroseal
Pipes and Pumps
engineering

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CPVC PRESSURE PIPES

SCH-80 & SCH- 40

SDR-11 & SDR-13,5

FOR HOT AND COLD WATER LINE

SL NO	Product Code	ITEM	Pictures	DESCRIPTION	COLOR	DN SIZES	Book Price BDT PER RFT
01	10-101	SDR13.5 CTS D2846 Cold Water		SDR-13.5 - 1/2" CPVC D2846 CTS 1.4mm	CREAM SDR 13.5	DN15	44.00
02	10-102			SDR-13.5 - 3/4" CPVC D2846 CTS 1.65mm		DN20	55.00
03	10-103			SDR-13.5 - 1" CPVC D2846 CTS 2.12mm		DN25	82.67
04	10-104			SDR-13.5 - 1.25" CPVC D2846 CTS 2.59mm		DN32	120.00
05	10-105			SDR-13.5 - 1.5" CPVC D2846 CTS 3.06mm		DN40	168.00
06	10-106			SDR-13.5 - 2" CPVC D2846 CTS 4mm		DN50	268.00
07	10-201	SDR-11 CTS D2846 HOT AND COLD WATER		SDR-11 - 1/2" CPVC D2846 CTS 1.73mm	CREAM SDR 11	DN15	55.00
08	10-202			SDR-11 - 3/4" CPVC D2846 CTS 2.03mm		DN20	68.00
09	10-203			SDR-11 - 1" CPVC D2846 CTS 2.59mm		DN25	92.00
10	10-204			SDR-11 - 1.25" CPVC D2846 CTS 3.18mm		DN32	154.67
11	10-205			SDR-11 - 1.5" CPVC D2846 CTS 3.76mm		DN40	235.00
12	10-206			SDR-11 - 2" CPVC D2846 CTS 4.9mm		DN50	355.00
13	10-301	CPVC SCH40 PIPES, ASTM F441 SCH40)		SCH-40 - 1/2" CPVC F441 CTS 2.77mm	LIGHT GREY OR CREAM	DN15	162.80
14	10-302			SCH-40 - 3/4" CPVC F441 CTS 2.87mm		DN20	217.80
15	10-303			SCH-40 - 1" CPVC F441 CTS 3.38mm		DN25	309.10
16	10-304			SCH-40 - 1.25" CPVC F441 CTS 3.56mm		DN32	412.50
17	10-305			SCH-40 - 1.5" CPVC F441 CTS 3.68mm		DN40	506.00
18	10-306			SCH-40 - 2" CPVC F441 CTS 3.91mm		DN50	679.80
19	10-307			SCH-40 - 2.5" CPVC F441 CTS 5.16mm		DN65	954.00
20	10-308			SCH-40 - 3" CPVC F441 CTS 5.49mm		DN80	1275.00
21	10-309			SCH-40 - 4" CPVC F441 CTS 6.02mm		DN100	1780.00
22	10-310			SCH-40 - 6" CPVC F441 CTS 7.11mm		DN150	3875.00
23	10-401	CPVC SCH80 PIPES, ASTM F441 SCH80)		SCH-80 - 1/2" CPVC F441 CTS 3.73mm	LIGHT GREY	DN15	189.60
24	10-402			SCH-80 - 3/4" CPVC F441 CTS 3.91mm		DN20	253.20
25	10-403			SCH-80 - 1" CPVC F441 CTS 4.55mm		DN25	349.20
26	10-404			SCH-80 - 1.25" CPVC F441 CTS 4.85mm		DN32	513.60
27	10-405			SCH-80 - 1.5" CPVC F441 CTS 5.08mm		DN40	612.00
28	10-406			SCH-80 - 2" CPVC F441 CTS 5.54mm		DN50	864.00
29	10-407			SCH-80 - 2.5" CPVC F441 CTS 7.01mm		DN65	1580.00
30	10-408			SCH-80 - 3" CPVC F441 CTS 7.62mm		DN80	2250.00
31	10-409			SCH-80 - 4" CPVC F441 CTS 8.56mm		DN100	3260.00
32	10-410			SCH-80 - 5" CPVC F441 CTS 9.53mm		DN125	3218.00
33	10-411			SCH-80 - 6" CPVC F441 CTS 10.97mm		DN150	6200.00
34	10-412			SCH-80 - 8" CPVC F441 CTS 12.7mm		DN200	9850.00
35	10-413			SCH-80 - 10" CPVC F441 CTS 15.06mm		DN250	16975.00
36	10-414			SCH-80 - 12" CPVC F441 CTS 17.45mm		DN300	21450.00

CPVC PRESSURE PIPES
SCH-80 & SCH- 40
SDR-11 & SDR-13,5
FOR HOT AND COLD WATER LINE

SL NO	Product Code	ITEM	Pictures	DESCRIPTION	COLOR	DN SIZES	Book Price BDT PER RFT
01	10-101	SDR13.5 CTS D2846 Cold Water		SDR-13.5 - 1/2" CPVC D2846 CTS 1.4mm	CREAM SDR 13.5	DN15	44.00
02	10-102			SDR-13.5 - 3/4" CPVC D2846 CTS 1.65mm		DN20	55.00
03	10-103			SDR-13.5 - 1" CPVC D2846 CTS 2.12mm		DN25	82.67
04	10-104			SDR-13.5 - 1.25" CPVC D2846 CTS 2.59mm		DN32	120.00
05	10-105			SDR-13.5 - 1.5" CPVC D2846 CTS 3.06mm		DN40	168.00
06	10-106			SDR-13.5 - 2" CPVC D2846 CTS 4mm		DN50	268.00
07	10-201	SDR-11 CTS D2846 HOT AND COLD WATER		SDR-11 - 1/2" CPVC D2846 CTS 1.73mm	CREAM SDR 11	DN15	55.00
08	10-202			SDR-11 - 3/4" CPVC D2846 CTS 2.03mm		DN20	68.00
09	10-203			SDR-11 - 1" CPVC D2846 CTS 2.59mm		DN25	92.00
10	10-204			SDR-11 - 1.25" CPVC D2846 CTS 3.18mm		DN32	154.67
11	10-205			SDR-11 - 1.5" CPVC D2846 CTS 3.76mm		DN40	235.00
12	10-206			SDR-11 - 2" CPVC D2846 CTS 4.9mm		DN50	355.00
13	10-301	CPVC SCH40 PIPES, ASTM F441 (SCH40)		SCH-40 - 1/2" CPVC F441 CTS 2.77mm	LIGHT GREY OR CREAM	DN15	162.80
14	10-302			SCH-40 - 3/4" CPVC F441 CTS 2.87mm		DN20	217.80
15	10-303			SCH-40 - 1" CPVC F441 CTS 3.38mm		DN25	309.10
16	10-304			SCH-40 - 1.25" CPVC F441 CTS 3.56mm		DN32	412.50
17	10-305			SCH-40 - 1.5" CPVC F441 CTS 3.68mm		DN40	506.00
18	10-306			SCH-40 - 2" CPVC F441 CTS 3.91mm		DN50	679.80
19	10-307			SCH-40 - 2.5" CPVC F441 CTS 5.16mm		DN65	954.00
20	10-308			SCH-40 - 3" CPVC F441 CTS 5.49mm		DN80	1275.00
21	10-309			SCH-40 - 4" CPVC F441 CTS 6.02mm		DN100	1780.00
22	10-310			SCH-40 - 6" CPVC F441 CTS 7.11mm		DN150	3875.00
23	10-401	CPVC SCH80 PIPES, (ASTM F441 SCH80)		SCH-80 - 1/2" CPVC F441 CTS 3.73mm	LIGHT GREY	DN15	189.60
24	10-402			SCH-80 - 3/4" CPVC F441 CTS 3.91mm		DN20	253.20
25	10-403			SCH-80 - 1" CPVC F441 CTS 4.55mm		DN25	349.20
26	10-404			SCH-80 - 1.25" CPVC F441 CTS 4.85mm		DN32	513.60
27	10-405			SCH-80 - 1.5" CPVC F441 CTS 5.08mm		DN40	612.00
28	10-406			SCH-80 - 2" CPVC F441 CTS 5.54mm		DN50	864.00
29	10-407			SCH-80 - 2.5" CPVC F441 CTS 7.01mm		DN65	1580.00
30	10-408			SCH-80 - 3" CPVC F441 CTS 7.62mm		DN80	2250.00
31	10-409			SCH-80 - 4" CPVC F441 CTS 8.56mm		DN100	3260.00
32	10-410			SCH-80 - 5" CPVC F441 CTS 9.53mm		DN125	3218.00
33	10-411			SCH-80 - 6" CPVC F441 CTS 10.97mm		DN150	6200.00
34	10-412			SCH-80 - 8" CPVC F441 CTS 12.7mm		DN200	9850.00
35	10-413			SCH-80 - 10" CPVC F441 CTS 15.06mm		DN250	16975.00
36	10-414			SCH-80 - 12" CPVC F441 CTS 17.45mm		DN300	21450.00

**CPVC FITTINGS
ASTM D2846, SDR-11
FOR HOT & COLD WATER LINE**

Sl No.	Product Code	Description	Pictures	Size(inch)	Book Price BDT/Pc
01	11-101	COUPLING / SOCKET / PLANE BUSH /TRANSISION BUSH		1/2"	22.00
02	11-102			3/4"	41.50
03	11-103			1"	67.50
04	11-104			1-1/4"	118.00
05	11-105			1-1/2"	174.00
06	11-106			2"	378.00
07	11-201	90 DEG ELBOW		1/2"	31.20
08	11-202			3/4"	62.10
09	11-203			1"	105.70
10	11-204			1-1/4"	198.58
11	11-205			1-1/2"	304.50
12	11-206			2"	555.55
13	11-207			3/4X1/2"	63.00
14	11-208			1x1/2"	168.00
15	11-209			1x3/4"	103.80
16	11-301	TEE		1/2"	41.00
17	11-302			3/4"	85.00
18	11-303			1"	131.00
19	11-304			1-1/4"	245.00
20	11-305			1-1/2"	372.00
21	11-306			2"	768.00

CPVC FITTINGS
ASTM D2846, SDR-11
FOR HOT & COLD WATER LINE

SL NO.	Product Code	Description	Pictures	Size(inch)	Book Price BDT/Pc
22	11-401	45° ELBOW		1/2"	35.15
23	11-402			3/4"	62.80
24	11-403			1"	112.30
25	11-404			1-1/4"	211.60
26	11-405			1-1/2"	327.10
27	11-406			2"	662.50
28	11-501	MALE ADAPTER		1/2"	27.80
29	11-502			3/4"	46.00
30	11-503			1"	68.00
31	11-504			1-1/4"	109.00
32	11-505			1-1/2"	159.50
33	11-506			2"	297.00
34	11-507			3/4"x1/2"	69.00
35	11-601	MALE COUPLING (COPPER THREAD)		1/2"	327.00
36	11-602			3/4"	455.00
37	11-603			1"	627.00
38	11-604			1-1/4"	1407.00
39	11-605			1-1/2"	1845.00
40	11-606			2"	3189.00
41	11-607			3/4X1/2"	365.00
42	11-701	MALE-FEMALE COUPLING (COPPER THREAD)		1/2"	315.00
43	11-702			3/4"	455.00
44	11-703			1"	850.00
45	11-704			1-1/4"	1498.00
46	11-705			1-1/2"	1788.00
47	11-706			2"	3510.00

CPVC FITTINGS
ASTM D2846, SDR-11
FOR HOT & COLD WATER LINE

Sl No.	Product Code	Description	Pictures	Size(inch)	Book Price BDT/Pc
48	11-801	REDUCING BUSH		3/4"x1/2"	20.80
49	11-802			1"x1/2"	43.00
50	11-803			1"x3/4"	43.50
51	11-804			1-1/4"x1/2"	168.00
52	11-805			1-1/4"x3/4"	85.40
53	11-806			1-1/4"x1"	70.00
54	11-807			1-1/2"x1/2"	150.00
55	11-808			1-1/2"x3/4"	115.00
56	11-809			1-1/2"x1"	95.00
57	11-810			1-1/2"x1-1/4"	112.00
58	11-811			2"x1/2"	425.00
59	11-812			2"x3/4"	233.00
60	11-813			2"x1"	217.00
61	11-814			2"x1-1/4"	231.00
62	11-815			2"x1-1/2"	315.00
63	11-901	FEMALE ADAPTER		1/2"	34.50
64	11-902			3/4"	48.50
65	11-903			1"	74.68
66	11-904			1-1/4"	117.50
67	11-905			1-1/2"	169.54
68	11-906			2"	329.60
69	11-1001	FEMALE COUPLING (COPPER THREAD)		1/2"	288.00
70	11-1002			3/4"	403.00
71	11-1003			1"	597.00
72	11-1004			3/4X1/2"	355.00
73	11-1005			1x1/2"	365.00
74	11-1006			2"	2935.00
75	11-1007			1-1/4"	1400.00
76	11-1008			1-1/2"	2150.00

CPVC FITTINGS
ASTM D2846, SDR-11
FOR HOT & COLD WATER LINE

SI No.	Product Code	Description	Pictures	Size(inch)	Book Price BDT/Pc
77	11-1101	REDUCING COUPLING/SOCKET		3/4"x1/2"	41.00
78	11-1102			1"x1/2"	56.00
79	11-1103			1"x3/4"	65.20
80	11-1112			1-1/4"x1/2"	148.00
81	11-1104			1-1/4"x3/4"	121.35
82	11-1105			1-1/4"x1"	116.24
83	11-1113			1-1/2"x1/2"	238.00
84	11-1114			1-1/2"x3/4"	238.00
85	11-1106			1-1/2"x1"	208.00
86	11-1107			1-1/2"x1-1/4"	209.00
87	11-1108			2"x1/2"	351.00
88	11-1115			2"x3/4"	515.00
89	11-1109			2"x1"	369.00
90	11-1110			2"x1-1/4"	383.00
91	11-1111	2"x1-1/2"	531.00		
92	11-1201	END CAP		1/2"	14.90
93	11-1202			3/4"	27.00
94	11-1203			1"	43.00
95	11-1204			1-1/4"	75.00
96	11-1205			1-1/2"	125.00
97	11-1206			2"	241.00
98	11-1301	90DEG FEMALE ELBOW (COPPER THREAD)		1/2"x1/2"	138.00
99	11-1302			3/4"x1/2"	168.00
100	11-1303			3/4"x3/4"	182.00
101	11-1304			1X1"	705.00
102	11-1305			1"x1/2"	789.00
103	11-1307			1"x3/4"	796.00
104	11-1306			1 1/4x1 1/4"	882.00

**CPVC FITTINGS
ASTM D2846, SDR-11
FOR HOT & COLD WATER LINE**

Sl No.	Product Code	Description	Pictures	Size(inch)	Book Price BDT/Pc		
105	11-1401	REDUCING TEE		3/4"x1/2"	107.00		
106	11-1402			1"x1/2"	148.00		
107	11-1403			1"x3/4"	159.00		
108	11-1404			1-1/4"x1/2"	290.00		
109	11-1405			1-1/4"x3/4"	233.00		
110	11-1406			1-1/4"x1"	255.00		
111	11-1407			1-1/2"x1/2"	465.00		
112	11-1408			1-1/2"x3/4"	465.00		
113	11-1409			1-1/2"x1"	421.00		
114	11-1410			1-1/2"x1-1/4"	451.00		
115	11-1411			2"x1/2"	827.00		
116	11-1412			2"x3/4"	791.00		
117	11-1413			2"x1"	824.00		
118	11-1414			2"x1-1/4"	807.00		
119	11-1415			2"x1-1/2"	865.00		
120	11-1501			VALVE		1/2"	653.00
121	11-1502					3/4"	727.00
122	11-1503					1"	1055.00
123	11-1504					1-1/4"	1920.00
124	11-1505	1-1/2"	2970.00				
125	11-1506	2"	3578.00				
126	11-1601	UNION		1/2"	275.00		
127	11-1602			3/4"	477.00		
128	11-1603			1"	532.00		
129	11-1604			1-1/4"	717.00		
130	11-1605			1-1/2"	988.00		
131	11-1606			2"	1824.00		
132	11-1701	STEP OVER BEND		1/2"	205.00		
133	11-1702			3/4"	338.00		
134	11-1703			1"	395.00		

CPVC FITTINGS
ASTM D2846, SDR-11
FOR HOT & COLD WATER LINE

SL No.	Product Code	Description	Pictures	Size(inch)	Book Price BDT/Pc
135	11-1801	CLIP		1/2"	42.00
136	11-1802			3/4"	48.00
137	11-1803			1"	54.00
138	11-1804			1-1/4"	73.00
139	11-1805			1-1/2"	87.00
140	11-1806			2"	97.00
141	11-1901	FEMALE ADAPTER (with rubber ring)		1/2"	132.00
142	11-1902			3/4"	156.00
143	11-1903			1"	178.00
144	11-1904			1-1/4"	220.00
145	11-1905			1-1/2"	268.00
146	11-1906			2"	429.00
147	11-1907	FEMALE TEE (COPPER THREAD)/FPT (FEMALE PIPE TEE)		1/2"x1/2"	211.00
148	11-1908			3/4"x1/2"	227.00
149	11-1909			3/4"	244.00
150	11-1910			1"x1/2"	289.00
151	11-1910R			1"x3/4"	435.00
152	11-1911			1-1/4"x1/2"	452.00
153	11-1912	1-1/4"x1-1/4"	677.00		
154	11-1913	MALE TEE (COPPER THREAD)		1/2"X1/2"	312.00
155	11-1914			3/4"X1/2"	355.00
156	11-1915			1"X1/2"	380.00
157	11-1916	Cross Tee		1/2"	59.00
158	11-1917			3/4"	132.00
159	11-1918R			1"	135.00
160	11-1919R			1-1/4"	255.00
161	11-1920R			1-1/2"	455.00
162	11-1921R			2"	1055.00

CPVC FITTINGS
ASTM D2846, SDR-11
FOR HOT & COLD WATER LINE

Sl No.	Product Code	Description	Pictures	Size(inch)	Book Price BDT/Pc
163	11-1918	FEMALE COUPLING (COPPER THREAD)		1/2"	289.00
164	11-1919			3/4"	379.00
165	11-1920			1"	1150.00
166	11-1921			1-1/4"	1680.00
167	11-1922			1-1/2"	2150.00
168	11-1923			2"	3500.00
169	11-1924	MALE CONNECTER		1/2"	155.00
170	11-1925			3/4"	315.00
171	11-1926			1"	418.00
172	11-1927			1-1/4"	615.00
173	11-1928			1-1/2"	718.00
174	11-1929			2"	1156.00
175	11-1930	PLUG		1/2"	58.00
176	11-1931			3/4"	58.00
177	11-1932	BALL VALVE (HEAVY)		1/2"	825.00
178	11-1933			3/4"	931.00
179	11-1934			1"	1121.00
180	11-1935			1-1/4"	2470.00
181	11-1936			1-1/2"	3205.00
182	11-1937			2"	4490.00
183	11-1938	ELBOW WITH PLATE		1/2"	125.00

CPVC Fittings SCH-80 Gray
For SCH-80 & SCH-40 Pipes

SL NO.	Product Code	Name Of Product	Pictures	Size (inch)	DN	Book Price BDT/PC
1	80-97	COUPLING/ SOCKET		1/2"	DN15	111.60
2	80-98			3/4"	DN20	141.26
3	80-99			1"	DN25	213.72
4	80-100			1.25"	DN32	511.00
5	80-101			1.5"	DN40	810.00
6	80-102			2"	DN50	988.00
7	80-103			2.5"	DN65	1,004.00
8	80-104			3"	DN80	1,431.00
9	80-105			4"	DN100	2,211.00
10	80-106			5"	DN125	4,289.00
11	80-107			6"	DN150	4,751.00
12	80-108			8"	DN200	15,200.00
13	80-197	90° ELBOW / BEND		1/2"	DN15	187.82
14	80-198			3/4"	DN20	287.15
15	80-199			1"	DN25	431.82
16	80-200			1.25"	DN32	715.50
17	80-201			1.5"	DN40	839.25
18	80-202			2"	DN50	1,147.50
19	80-203			2.5"	DN65	1,623.00
20	80-204			3"	DN80	2,357.00
21	80-205			4"	DN100	4,160.00
22	80-206			5"	DN125	7,109.00
23	80-207			6"	DN150	10,141.00
24	80-208			8"	DN200	26,700.40

CPVC Fittings SCH-80 Gray
For SCH-80 & SCH-40 Pipes

SL NO.	Product Code	Name Of Product	Pictures	Size (inch)	DN	Book Price BDT/PC
25	80-301	TEE		1/2"	DN15	224.40
26	80-302			3/4"	DN20	279.59
27	80-303			1"	DN25	477.19
28	80-304			1.25"	DN32	806.54
29	80-305			1.5"	DN40	993.60
30	80-306			2"	DN50	2,211.37
31	80-307			2.5"	DN65	2,197.00
32	80-308			3"	DN80	3,252.00
33	80-309			4"	DN100	5,450.00
34	80-310			5"	DN125	12,640.47
35	80-311			6"	DN150	14,889.00
36	80-312			8"	DN200	40,650.00
37	80-397	45° ELBOW/ BEND		1/2"	DN15	138.00
38	80-398			3/4"	DN20	213.72
39	80-399			1"	DN25	277.20
40	80-400			1.25"	DN32	500.40
41	80-401			1.5"	DN40	897.00
42	80-402			2"	DN50	1,403.00
43	80-403			2.5"	DN65	4,638.50
44	80-404			3"	DN80	5,957.00
45	80-405			4"	DN100	8,181.00
46	80-406			5"	DN125	10,200.00
47	80-407			6"	DN150	20,200.00
48	80-408			8"	DN200	42,000.00
49	80-497	FEMALE ADAOTOR/ VALVE SOCKET		1/2"	DN15	147.85
50	80-498			3/4"	DN20	213.72
51	80-499			1"	DN25	345.46
52	80-500			1.25"	DN32	426.00
53	80-501			1.5"	DN40	662.00
54	80-502			2"	DN50	958.00
55	80-503			2.5"	DN65	1,062.80
56	80-504			3"	DN80	1,713.00
57	80-505			4"	DN100	2,988.00

CPVC Fittings SCH-80 Gray
For SCH-80 & SCH-40 Pipes

SL NO.	Product Code	Name Of Product	Pictures	Size (inch)	DN	Book Price BDT/PC
58	80-597	MALE ADAOTOR/ VALVE SOCKET		1/2"	DN15	149.50
59	80-598			3/4"	DN20	162.50
60	80-599			1"	DN25	231.40
61	80-600			1.25"	DN32	313.30
62	80-601			1.5"	DN40	456.50
63	80-602			2"	DN50	566.50
64	80-603			2.5"	DN65	977.50
65	80-604			3"	DN80	1,340.00
66	80-605			4"	DN100	2,594.00
67	80-700			END CAP		2.5"
68	80-701	3"	DN80			976.00
69	80-702	4"	DN100			1,691.00
70	80-703	5"	DN125			4,404.00
71	80-704	6"	DN150			5,950.00
72	80-792	REDUCING TEE		3/4 > 1/2"	DN20*15	252.66
73	80-793			1 > 1/2"	DN25*15	442.42
74	80-794			1 > 3/4"	DN25*20	442.42
75	80-795			1.5 > 1/2"	DN40*15	963.70
76	80-796			1.5 > 3/4"	DN40*20	1,552.50
77	80-797			1.5 > 1"	DN40*25	1,748.00
78	80-798			2 > 1/2"	DN50*15	1,863.00
79	80-799			2 > 3/4"	DN50*20	1,876.80
80	80-800			2 > 1"	DN50*25	1,876.80
81	80-801			2 > 1.5"	DN50*40	2,992.50
82	80-802			2.5 > 2"	DN65*50	3,517.50
83	80-801R			3 > 1"	DN80*25	4,230.00
84	80-802R			3 > 1.5"	DN80*40	4,230.00
85	80-803			3 > 2"	DN80*50	3,865.90
86	80-804			3 > 2.5"	DN80*65	4,746.00
87	80-805			4 > 2"	DN100*50	6,390.10
88	80-806			4 > 2.5"	DN100*65	6,286.35
89	80-807			4 > 3"	DN100*80	6,286.35
90	80-808			6 > 3"	DN150*80	17,841.60
91	80-809	6 > 4"	DN150*100	17,841.60		

CPVC Fittings SCH-80 Gray
For SCH-80 & SCH-40 Pipes

SL NO.	Product Code	Name Of Product	Pictures	Size (inch)	DN	Book Price BDT/PC
92	80-887	REDUCING BUSH		3/4 > 1/2"	DN20*15	172.50
93	80-888			1 > 1/2"	DN25*15	258.75
94	80-889			1 > 3/4"	DN25*20	258.75
95	80-890			1.25 > 1/2"	DN32*15	330.05
96	80-891			1.25 > 3/4"	DN32*20	330.05
97	80-892			1.25 > 1"	DN32*25	330.05
98	80-893			1.5 > 1/2"	DN40*15	393.30
99	80-894			1.5 > 3/4"	DN40*20	393.30
100	80-895			1.5 > 1"	DN40*25	393.30
101	80-896			1.5 > 1.25"	DN40*32	393.30
102	80-897			2 > 1/2"	DN50*15	646.30
103	80-898			2 > 3/4"	DN50*20	646.30
104	80-899			2 > 1"	DN50*25	646.30
105	80-900			2 > 1.25"	DN50*32	646.30
106	80-901			2 > 1.5"	DN50*40	646.00
107	80-902			2.5 > 1.5"	DN65*40	797.25
108	80-903			2.5 > 2"	DN65*50	635.25
109	80-904			3 > 1"	DN80*25	1,660.17
110	80-905			3 > 1.5"	DN80*40	1,172.17
111	80-906			3 > 2"	DN80*50	1,273.17
112	80-907	3 > 2.5"	DN80*65	964.00		
113	80-908	REDUCING BUSH		4 > 2"	DN100*50	2,092.90
114	80-909			4 > 2.5"	DN100*65	1,884.90
115	80-910			4 > 3"	DN100*80	1,691.25
116	80-911			5 > 4"	DN125*100	3,968.29
117	80-912			6 > 2"	DN150*50	6,970.30
118	80-913			6 > 3"	DN150*80	6,970.30
119	80-914			6 > 4"	DN150*100	6,521.30
120	80-1000	FEMALE REDUCER		2 > 1"	DN50*25	672.00
121	80-1001			2 > 1.5"	DN50*40	710.00

CPVC Fittings SCH-80 Gray
For SCH-80 & SCH-40 Pipes

SL NO.	Code	Name Of Product	Pictures	Size (inch)	DN	Book Price BDT/PC
122	80-1097	WTF FLANGE		1/2"	DN15	495.00
123	80-1098			3/4"	DN20	578.60
124	80-1099			1"	DN25	799.70
125	80-1100			1.5"	DN40	1,500.10
126	80-1101			2"	DN50	2,100.00
127	80-1102			2.5"	DN65	3,570.00
128	80-1103			3"	DN80	4,076.00
129	80-1104			4"	DN100	5,594.00
130	80-1105			6"	DN150	10,139.00
131	80-1106			8"	DN200	14,200.00
132	80-1197			UNION		1/2"
133	80-1198	3/4"	DN20			646.30
134	80-1199	1"	DN25			962.55
135	80-1200	1.25"	DN32			1,593.90
136	80-1201	1.5"	DN40			1,858.50
137	80-1202	2"	DN50			2,608.20
138	80-1203	2.5"	DN65			11,300.00
139	80-1204	3"	DN80			14,750.00
140	80-1205	4"	DN100			18,650.80
141	80-1206	Valve (CPVC F1970 EPDM Grey)				1/2"
142	80-1207			3/4"	DN20	2,706.00
143	80-1208			1"	DN25	3,243.00
144	80-1209			1.25"	DN32	4,857.00
145	80-1210			1.50"	DN40	6,740.00
146	80-1211			2"	DN50	8,621.00
147	80-1212			2.50"	DN65	21,280.00
148	80-1213			3"	DN80	27,850.00
149	80-1214			4"	DN100	45,630.00

CPVC Fittings SCH-80 Gray
For SCH-80 & SCH-40 Pipes

SL NO.	Product Code	Name Of Product	Pictures	Size (inch)	DN	Book Price BDT/PC
150	80-1215	CPVC Sertao Butterfly Valve EPDM		2"	DN50	18,893.00
151	80-1216			2.50"	DN65	24,261.00
152	80-1217			3"	DN80	26,945.00
153	80-1218			4"	DN100	32,315.00
154	80-1219			6"	DN150	48,414.00
155	80-1220	Sharkfellow T/U Check Valve (CPVC F1970 EPDM Grey)		1/2"	DN15	2,504.00
156	80-1221			3/4"	DN20	3,309.00
157	80-1222			1"	DN25	4,391.00
158	80-1223			1.25"	DN32	6,537.00
159	80-1224			1.50"	DN40	8,151.00
160	80-1225			2"	DN50	10,832.00
161	80-1226			2.50"	DN65	16,200.00
162	80-1227			3"	DN80	37,670.00
163	80-1228			4"	DN100	8,595.00



Solvent Cement (CPVC & PVC) Cleaner
Primer and Thread Tape

SL No.	Product Code	Pictures	DESCRIPTION	Volume in ml	Book Price BDT/PC	
1.1	11-2001		PVC Glue,clear, medium body,Max pipe size 8" DN200,MAX VOC <S 10 g/L,(LOW VOC), ASTM-2564	40 Callibre PVC solvent cement clear x 4 fl oz.	118	827.00
1.2	11-2002		40 Callibre PVC solvent cement clear x 8 fl oz.	236	1,250.00	
1.3	11-2003		40 Callibre PVC solvent cement clear x 16 fl oz.	473	1,907.00	
1.4	11-2004		40 Callibre PVC solvent cement clear x 32 fl oz.	946	2,610.00	
2.1	11-2005		PVC Glue,clear,heavy body,Max pipe size 12" DN300,MAX VOC <S 10 g/L,(LOW VOC), ASTM-2564	45 Callibre PVC solvent cement clear x 4 fl oz.	118	905.00
2.2	11-2006		45 Callibre PVC solvent cement clear x 8 fl oz.	236	1,250.00	
2.3	11-2007		45 Callibre PVC solvent cement clear x 16 fl oz.	473	1,987.00	
2.4	11-2008		45 Callibre PVC solvent cement clear x 32 fl oz.	946	2,810.00	
3	11-2009		PVC Glue,gray,super heavy body,Max pipe size 30" DN800,LOW VOC, ASTM-2564	50 Callibre Monster PVC solvent cement grey x 32 fl oz.	946	9,872.00
4.1	11-2101		CPVC Glue,Orange ,medium body,Max pipe size 8" DN200,490 g/L,(Low VOC),ASTM F-493	40 Callibre CPVC solvent cement orange x 4 fl oz.	118	1,787.00
4.2	11-2102		40 Callibre CPVC solvent cement orange x 8 fl oz.	236	2,125.00	
4.3	11-2103		40 Callibre CPVC solvent cement orange x 16 fl oz.	473	2,910.00	
4.4	11-2104		40 Callibre CPVC solvent cement orange x 32 fl oz.	946	4,677.00	
5.1	11-2201		Primer,clear,Water Thin, For all pipe size,MAX VOC<50 g/L,(LOW VOC),ASTM F-656	90 Callibre primer clear x 4 fl oz.	118	1,203.00
5.2	11-2202		90 Callibre primer clear x 8 fl oz.	236	1,606.00	
5.3	11-2203		90 Callibre primer clear x 16 fl oz.	473	2,305.00	
5.4	11-2204		90 Callibre primer clear x 32 fl oz.	946	3,209.00	
6.1	11-2499		CPVC Glue, gray,heavy body,Max pipe size 12" DN300,490 g/L,(Low VOC),ASTM F-493	45 Callibre CPVC solvent cement grey x 4 fl oz.	118	1,810.00
6.2	11-2500		45 Callibre CPVC solvent cement grey x 8 fl oz.	236	2,280.00	
6.3	11-2501		45 Callibre CPVC solvent cement grey x 16 fl oz.	473	3,015.00	
6.4	11-2502		45 Callibre CPVC solvent cement grey x 32 fl oz.	946	5,800.00	
7.1	11-2401		Hydroséal Thread Tape22 Cal PTFE tape 1/2' x 0.075MMx 0.35G/CM2 x 15 mt. (yellow case)	15 Mtr	32.70	
7.2	11-2402		Hydroséal Thread Tape22 Cal PTFE tape 1/2' x 0.075MMx 0.35G/CM2 x 10 mt. (yellow case)	10 Mtr	27.80	



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18 FEB 2020

TEST REPORT OF CPVC PIPE

18 February 2020

CLIENT

MR. MOJIBUR RAHMAN
EXECUTIVE
SAYED HASAN & CONSTRUCTION MANAGEMENT
SAY DEVELOPMENT LTD.
SAY'S ROSEWATER
SAYED HASAN ROAD
GULSHAN, DHAKA-1212

CLIENT'S REFERENCE

Memo No. MC Dated: 21.01.2020

UNIVERSITY REFERENCE

SMTC No. 1101-080000017432 Dated: 22.01.2020

SAMPLES SUPPLIED

1.5" dia. CPVC Pipe (with internal CAMERA)

TEST CONDUCTED BY

DEPARTMENT OF MECHANICAL ENGINEERING
BUET, DHAKA-1000

TEST RESULTS

SHORT-TERM HYDROSTATIC PRESSURE TEST

Sample Identification	Test Temp. and Duration	Applied Pressure (psi)	Observations
1.5" dia. CPVC Pipe	80°C, 1 hr	100	No leakage was observed

TENSILE STRENGTH TEST

Standard Used: ASTM A88	Measured Tensile Strength (MPa)
1.5" dia. CPVC Pipe	38.14

MEASUREMENT OF WALL THICKNESS

Sample Identification	Measured Thickness (mm)	Observations
1.5" dia. CPVC Pipe	3.0	No deformation or elongation was observed

HEAT RESISTANCE TEST

Sample Identification	Specimen No.	Original Length (mm)	Final Length (mm)	Change in Length (%)	Acceptable Limit of Change (%) (ASTM D1675)
1.5" dia. CPVC Pipe	1	99.0	99.0	0.0	0.0
	2	99.0	99.0	0.0	0.0
	3	99.0	99.0	0.0	0.0

Prof. Dr. Md. Masud Hossain
Dr. Md. Masud Hossain
Professor

১৯/০২/২০২০
Dr. Md. Masud Hossain
Lecturer



০১১১৯৯
18 JAN 2019

TEST REPORT OF CPVC PIPE

18 January 2019

CLIENT

MR. MD. SHAMSUZZ ZOHRA
EXECUTIVE
SAYED HASAN & CONSTRUCTION
SAY DEVELOPMENT LTD.
SAY'S ROSEWATER
SAYED HASAN ROAD
GULSHAN, DHAKA-1212

CLIENT'S REFERENCE

Memo No. MC Dated: 17.12.2018

UNIVERSITY REFERENCE

SMTC No. 1101-JAN19/00017116 Dated: 17.12.2018

SAMPLES SUPPLIED

1" dia. CPVC Pipe

TEST CONDUCTED BY

DEPARTMENT OF MECHANICAL ENGINEERING
BUET, DHAKA-1000

TEST RESULTS

SHORT-TERM HYDROSTATIC PRESSURE TEST

Standard Used: Client's Recommended Specifications

Sample Identification	Test Temp. and Duration	Applied Pressure (psi)	Observations
1" dia. CPVC Pipe	80°C, 1 hour	500	No leakage was observed
1" dia. CPVC Pipe	20°C, 15 minutes	750	Leak at 750 psi

Prof. Dr. Md. Masud Hossain
Dr. Md. Masud Hossain
Professor

Prof. Dr. Md. Masud Hossain
Dr. Md. Masud Hossain
Professor

১৯/০১/২০১৯
Dr. Md. Masud Hossain
Lecturer



芜湖艾德秀管业有限公司
安徽省芜湖市经济技术开发区森雅1688号
Hydrosenal Canada (Wuhu) Piping Systems Co., Ltd.
No. 1688, 1st Hei Road, Xihu economic development zone, Wuhu city, Anhui, China

5TH JUNE, 2018

To whom it may concern:

We hereby certify that our Hydrosenal Canada (Wuhu) Piping Systems Co., Ltd. buy and use Lubrizol (USA) CPVC compounds raw material to produce the CPVC pipes, fittings and valves (CTS SDR and SCH) at our manufacturing facility.

Sincerely,

As the manufacturer

Hydrosenal Canada (Wuhu) Piping Systems Co., Ltd.



Wendy Tsang

Mobile: +86-13336615232

PRESSURE RATING :

CPVC Pipes and Fittings – General Outline						
Class of Pipe	Name	Standard	Size As Per ASTM Standard	Temperature (°C)	Pressure Rating	
					PSI	BAR
SDR11	Pipes & Fittings	ASTM D2846	½" - 2"	23°C	400	28.1
				82°C	100	7.03
SDR13.5	Pipes & Fittings	ASTM D2846	½" - 2"	23°C	320	22.5
				82°C	80	5.6
SCH-40	Pipes & Fittings	ASTM F441	¾" - 24"	TABLE - A		
		ASTM F438				
SCH-80	Pipes	ASTM F441	¾" - 24"	TABLE - B		
	Fittings	ASTM F439				

Our Corporate Clients:



PVC AND CPVC PRESSURE PIPES

Physical properties CPVC

CPVC ASTM F441 SCHEDULE 40 (TABLE A)

PART	NOMINAL SIZE		OUTSIDE DIAMETER		CPVC SCHEDULE 40			
	IN	MM	IN	MM	WALL THICKNESS		WORKING PRESSURE	
					IN	MM	PSI @ 100F	LB/FT
11001	1/4	0.54	13.72	0.048	2.24	155	0.18	
11002	3/8	0.68	17.15	0.113	2.92	155	0.13	
11003	1/2	0.94	21.34	0.109	2.77	158	0.19	
11004	3/4	1.05	26.67	0.113	2.87	128	0.25	
11005	1	1.32	33.40	0.133	3.38	113	0.37	
11006	1 1/4	1.65	42.16	0.140	3.56	93	0.50	
11007	1 1/2	1.90	48.26	0.145	3.68	80	0.60	
11008	2	2.38	60.33	0.154	3.91	70	0.80	
11009	2 1/2	2.88	73.03	0.203	5.16	75	1.27	
11010	3	3.50	88.90	0.216	5.49	65	1.66	
11011	4	4.50	114.30	0.237	6.02	55	2.36	
11013	6	6.63	168.28	0.280	7.11	45	4.16	
11014	8	8.63	219.09	0.322	8.18	40	6.27	
11015	10	10.75	273.05	0.365	9.27	35	8.89	
11016	12	12.75	323.85	0.406	10.31	33	11.75	
11017	14	14.00	355.60	0.438	11.13	33	13.92	
11018	16	16.00	406.40	0.500	12.70	33	16.17	
11019	18	18.00	457.20	0.562	14.27	33	22.97	
11020	20	20.00	508.00	0.593	15.06	30	29.98	
11021	24	24.00	609.60	0.687	17.45	30	37.54	



CPVC ASTM D2846 CTS Series

PART	NOMINAL SIZE		OUTSIDE DIAMETER		CPVC CTS SERIES (DR11)			
	IN	MM	IN	MM	WALL THICKNESS		WORKING PRESSURE	
					IN	MM	PSI @ 100F	LB/FT
11120	1/2	0.63	15.88	0.044	1.73	190	0.40	
11124	3/4	0.89	22.33	0.049	2.40	190	0.53	
11125	1	1.13	28.58	0.102	2.59	190	0.82	
11126	1 1/4	1.58	39.86	0.120	3.18	190	1.28	
11127	1 1/2	1.81	45.38	0.146	3.26	190	1.48	
11128	2	2.23	56.39	0.183	4.59	190	2.03	



CPVC ASTM F441 SCHE 80 (TABLE B)

PART	NOMINAL SIZE		OUTSIDE DIAMETER		PVC SCHEDULE 80			
	IN	MM	IN	MM	WALL THICKNESS		WORKING PRESSURE	
					IN	MM	PSI @ 100F	LB/FT
11023	1/4	0.54	13.72	0.119	3.02	283	0.12	
11024	3/8	0.68	17.15	0.126	3.20	230	0.16	
11025	1/2	0.94	21.34	0.147	3.73	213	0.24	
11026	3/4	1.05	26.67	0.154	3.91	173	0.32	
11027	1	1.32	33.40	0.179	4.35	158	0.47	
11028	1 1/4	1.66	42.16	0.191	4.83	130	0.65	
11029	1 1/2	1.90	48.26	0.200	5.08	118	0.79	
11030	2	2.38	60.33	0.210	5.54	100	1.10	
11031	2 1/2	2.88	73.03	0.276	7.01	105	1.67	
11032	3	3.50	88.90	0.300	7.62	93	2.24	
11033	4	4.50	114.30	0.337	8.34	80	3.28	
11035	6	6.63	168.28	0.432	10.97	70	6.26	
11036	8	8.63	219.09	0.500	12.70	63	9.51	
11037	10	10.75	273.05	0.535	13.86	58	14.10	
11038	12	12.75	323.85	0.607	15.45	58	19.39	
11039	14	14.00	355.60	0.700	17.80	55	23.24	
11040	16	16.00	406.40	0.843	21.41	55	29.89	
11041	18	18.00	457.20	0.937	23.80	55	37.42	
11042	20	20.00	508.00	1.001	26.19	55	45.88	
11043	24	24.00	609.60	1.218	30.94	55	64.94	





Navana-Chanedella-de-Zohra



United International University



Unity Complex (United Group)



Shanta Glass House



Rangs FC-Enclave



Rangs RD -Center



Rangs Babilayono



Banarii DCC Market
Unique Complex



Epyllion Group



Labid Properties Ltd
NISHOGRO



Nassa Heights



Shanta Skymark, Dhaka



Amari Hotel



Rangs RL square



Buro Bangladesh

Remarkable Project

True Union Ball Valves
Valvulas con Unión Universal



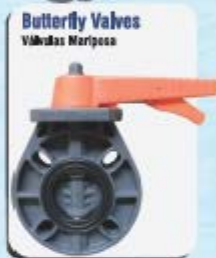
Diaphragm Valves
Valvulas de Diafragma
(Bridados y True Union)



Strainers
Filtros



Butterfly Valves
Valvulas Mariposa



...a new world for Hot & Cold Water Conduiting System



This certificate remains the property of IMS and can be verified at: www.isoregister.info

A Sister Concern of Shams Engineering

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True Union Ball Valves
Valvulas con Unión Universal



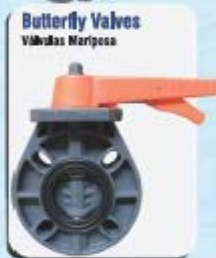
Diaphragm Valves
Valvulas de Diafragma
(Bridados y True Union)



Strainers
Filtros



Butterfly Valves
Valvulas Mariposa



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