



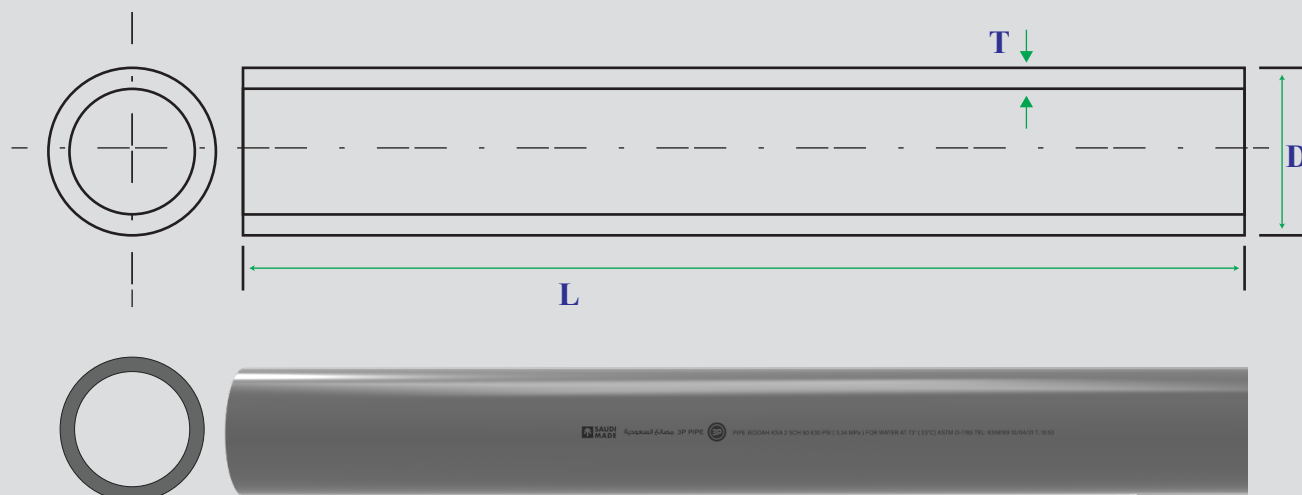
PIPE
مواسير
حلول هندسية®

PRODUCT TECHNICAL GUIDE الدليل الهندسي

CPVC Schedule 80



PO Box 20266 Industrial Area Phase 5 - 21455 Jeddah KSA +966 12 635 8189-Ext:101



PVC PIPE ASTM F441 SCH80 (Gray) 6 M

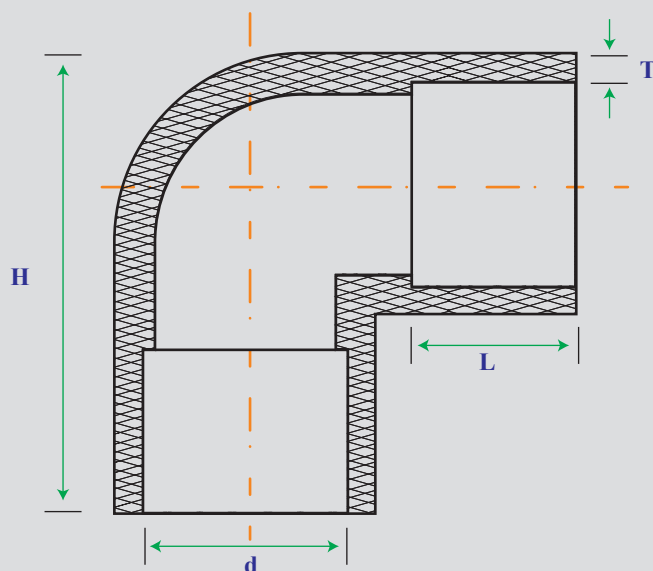
Nominal Size	Code	D:mm	T:mm	L:m
1/2	P1/2-80CG6	21.34	3.73	6.00
3/4	P3/4-80CG6	26.67	3.91	6.00
1	P1-80CG6	33.40	4.55	6.00
1 1/4	P1 1/4-80CG6	42.16	4.85	6.00
1 1/2	P1 1/2-80CG6	48.26	5.08	6.00
2	P2-80CG6	60.32	5.54	6.00

PVC PIPE ASTM F441 SCH80 (Gray) 6 M

Nominal Size	Code	D:mm	T:mm	L:m
1/2	P1/2-80CG5.8	21.34	3.73	5.80
3/4	P3/4-80CG5.8	26.67	3.91	5.80
1	P1-80CG5.8	33.40	4.55	5.80
1 1/4	P1 1/4-80CG5.8	42.16	4.85	5.80
1 1/2	P1 1/2-80CG5.8	48.26	5.08	5.80
2	P2-80CG5.8	60.32	5.54	5.80

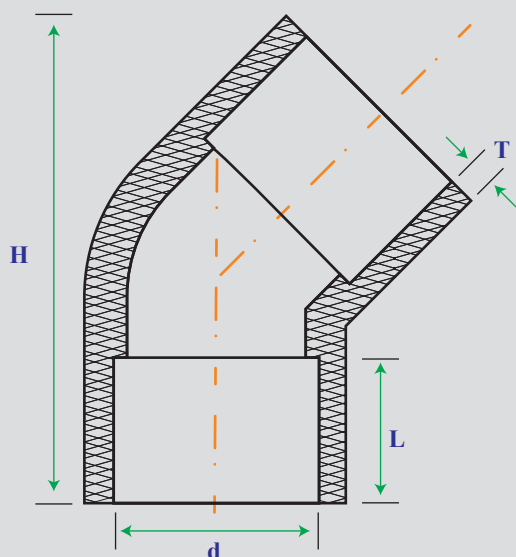
PVC PIPE ASTM F441 SCH80 (Gray) 6 M

Nominal Size	Code	D:mm	T:mm	L:m
1/2	P1/2-80CG5.5	21.34	3.73	5.50
3/4	P3/4-80CG5.5	26.67	3.91	5.50
1	P1-80CG5.5	33.40	4.55	5.50
1 1/4	P1 1/4-80CG5.5	42.16	4.85	5.50
1 1/2	P1 1/2-80CG5.5	48.26	5.08	5.50
2	P2-80CG5.5	60.32	5.54	5.50



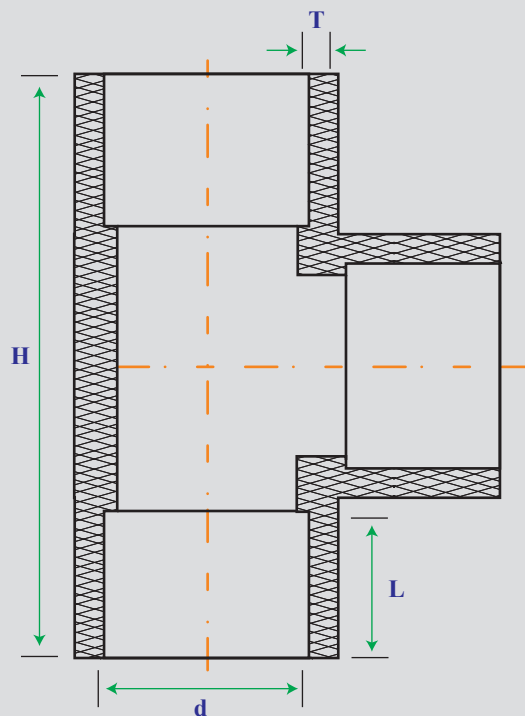
ELBOW 90° CPVC SCH 80 ASTM F-439

Nominal Fitting Size	3P PIPE CODE	Fitting Inner Diameter d: mm	Fitting Height H: mm	Fitting Wall Thickness T: mm	Fitting Socket Length L: mm
1/2"	E8090C1/2G	21.54	36.52	3.73	22.22
3/4"	E8090C3/4G	26.87	41.27	3.91	25.40
1"	E8090C1G	33.66	48.42	4.55	28.58
1 1/4"	E8090C1 1/4G	42.42	56.36	4.85	31.75
1 1/2"	E8090C1 1/2G	48.56	91.95	5.08	34.93
2"	E8090C2G	60.63	106.73	5.54	38.10



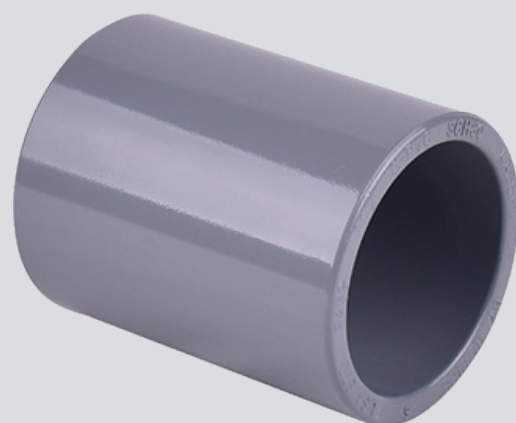
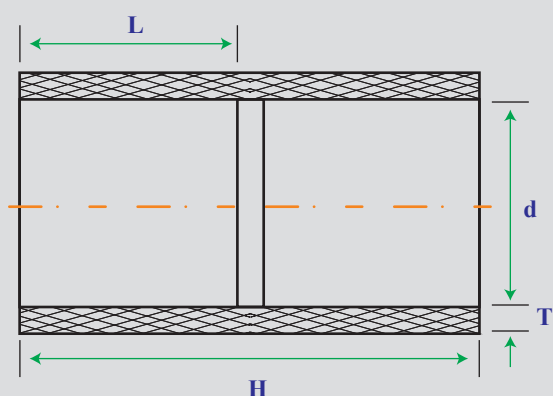
ELBOW 45° CPVC SCH 80 ASTM F-439

Nominal Fitting Size	3P PIPE CODE	Fitting Inner Diameter d: mm	Fitting Height H: mm	Fitting Wall Thickness T: mm	Fitting Socket Length L: mm
1/2"	E8045C1/2G	21.54	36.52	3.73	22.22
3/4"	E8045C3/4G	26.87	41.27	3.91	25.40
1"	E8045C1G	33.66	48.42	4.55	28.58
1 1/4"	E8045C1 1/4G	42.42	56.36	4.85	31.75
1 1/2"	E8045C1 1/2G	48.56	91.95	5.08	34.93
2"	E8045C2G	60.63	106.73	5.54	38.10



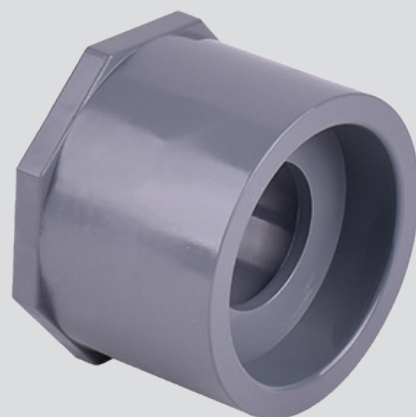
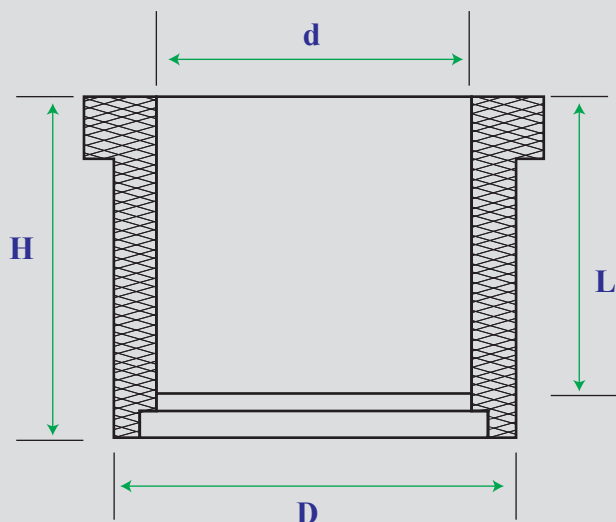
TEE 90° CPVC SCH 80 ASTM F-439

Nominal Fitting Size	3P PIPE CODE	Fitting Inner Diameter d: mm	Fitting Height H: mm	Fitting Wall Thickness T: mm	Fitting Socket Length L: mm
1/2"	T8090C1/2G	21.54	36.52	3.73	22.22
3/4"	T8090C3/4G	26.87	41.27	3.91	25.40
1"	T8090C1G	33.66	48.42	4.55	28.58
1 1/4"	T8090C1 1/4G	42.42	56.36	4.85	31.75
1 1/2"	T8090C1 1/2G	48.56	91.95	5.08	34.93
2"	T8090C2G	60.63	106.73	5.54	38.10



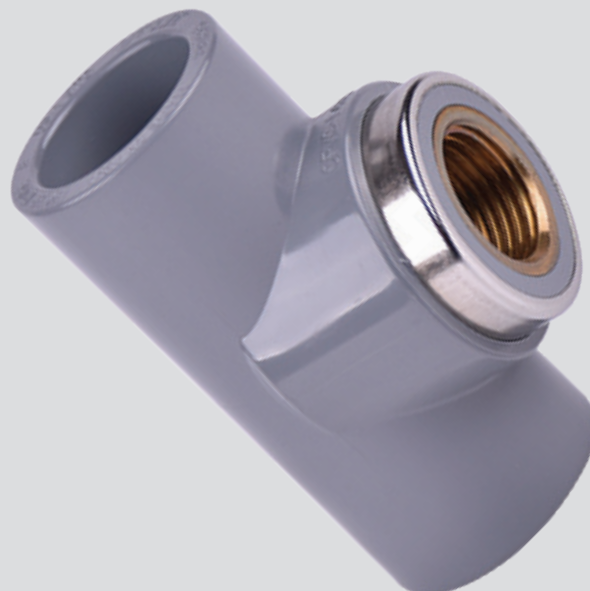
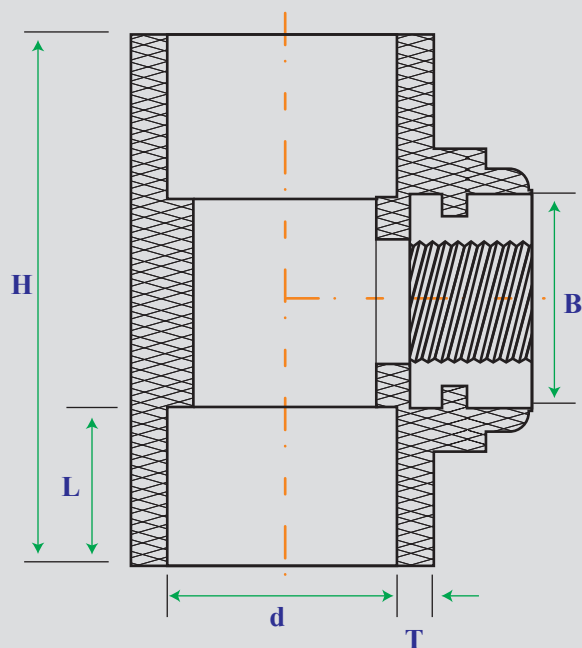
COUPLING CPVC SCH 80 ASTM F-439

nominal Fitting Size	3P PIPE CODE	Fitting Inner Diameter d: mm	Fitting Height H: mm	Fitting Wall Thickness T: mm	Fitting Socket Length L: mm	Fitting Socket Buffer B: mm
1/2"	C80C1/2G	21.54	45.21	3.73	22.22	3.18
3/4"	C80C3/4G	26.87	55.56	3.91	25.40	3.18
1"	C80C1G	33.66	62.71	4.55	28.58	3.18
1 1/4"	C80C11/4G	42.42	69.06	4.85	31.75	3.18
1 1/2"	C80C11/2DG	48.56	76.25	5.08	34.93	3.18
2"	C80C2G	60.63	84.35	5.54	38.10	3.18



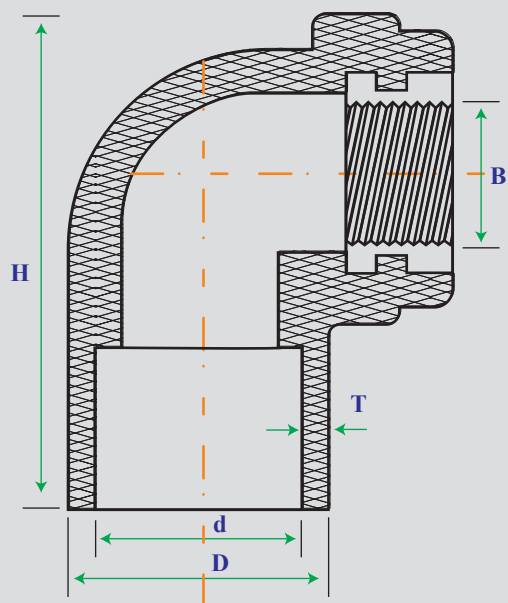
REDUCER BUSHING CPVC SCH 80 ASTM F-439

Nominal Fitting Size	3P PIPE CODE	Fitting Inner Diameter d: mm	Fitting Height H: mm	Fitting Wall Thickness T: mm	Fitting Socket Length L: mm
3/4" x 1/2"	RB80C3/4x1/2G	26.87	28.15	3.5	22.22
1" x 1/2"	RB80C1x1/2G	33.66	35	3.83	22.22
1 x 3/4"	RB80C1x3/4G	33.66	34.66	3.5	25.40
1 1/4" x 1"	RB80C1 1/4x1G	42.42	40.7	4.5	28.58
1 1/2" x 1"	RB80C1 1/2x1G	48.56	41.59	7.55	28.58
1 1/2" x 3/4"	RB80C1 1/2x3/4G	48.56	40	5.55	25.40
1 1/2" x 1 1/4"	RB80C1 1/2x1 1/4G	48.56	40	3.04	31.75
2" x 1"	RB80C2x1G	60.63	48.94	6.12	28.58
2" x 1 1/4"	RB80C2x1 1/4G	60.63	48.9	5.9	31.75
2" x 1 1/2"	RB80C2x1 1/2G	60.63	49	5.85	34.93



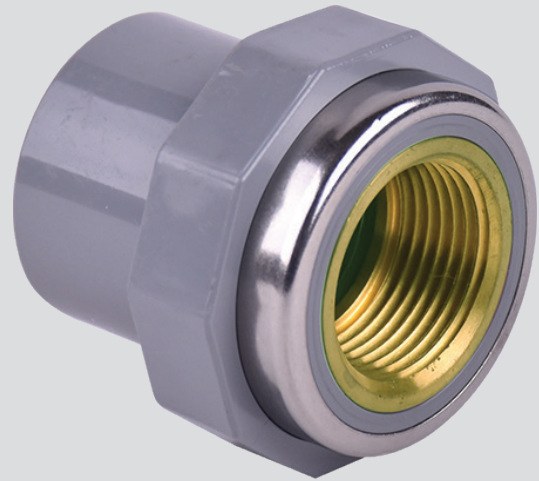
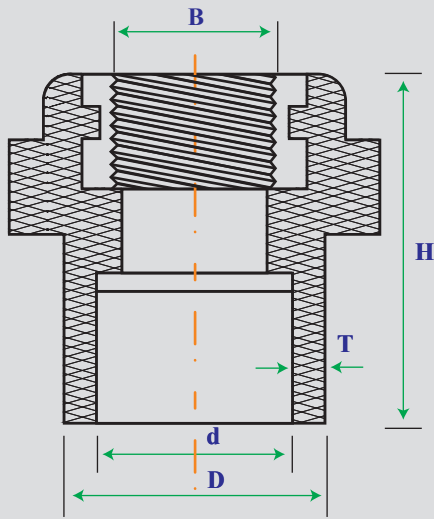
TEE BRASS FEMALE CPVC SCH 80 ASTM F-439

Nominal Fitting Size	3P PIPE CODE	Fitting Inner Diameter d: mm	Fitting Height H: mm	Fitting Wall Thickness T: mm	Fitting Socket Length L: mm	Fitting Thread Diameter B: mm
1/2" x 1/2" x 1/2"	TBF80C1/2x1/2x1/2G	21.54	78.40	3.73	22.22	1/2"
3/4" x 1/2" x 3/4"	TBF80C3/4x1/2x3/4G	26.87	80.16	3.91	25.40	1/2"
3/4" x 3/4" x 3/4"	TBF80C3/4x3/4x3/4G	26.87	89.36	3.91	25.40	3/4"



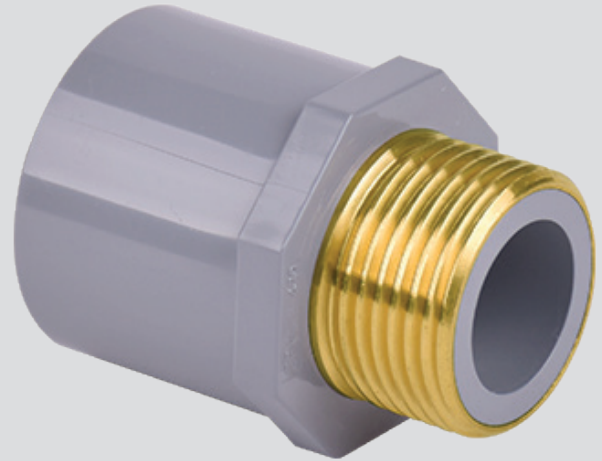
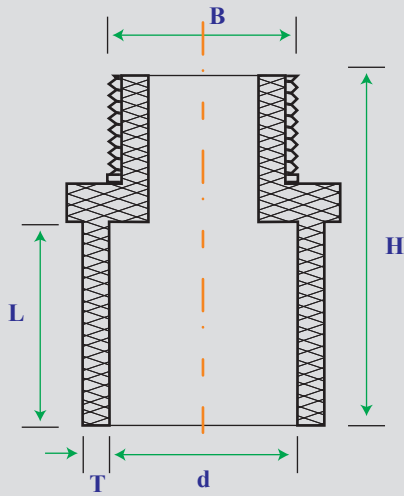
ELBOW 90 BRASS FEMALE CPVC SCH 80 ASTM F-439

Nominal Fitting Size	3P PIPE CODE	Fitting Inner Diameter d: mm	Fitting Height H: mm	Fitting Wall Thickness T: mm	Fitting Socket Length L: mm	Fitting Thread Diameter B: mm
1/2" x 1/2" x 1/2"	EBF80C1/2x1/2G	21.54	78.40	3.73	22.22	1/2"
3/4" x 1/2" x 3/4"	EBF80C3/4x1/2G	26.87	80.16	3.91	25.40	1/2"
3/4" x 3/4" x 3/4"	EBF80C3/4x3/4G	26.87	89.36	3.91	25.40	3/4"



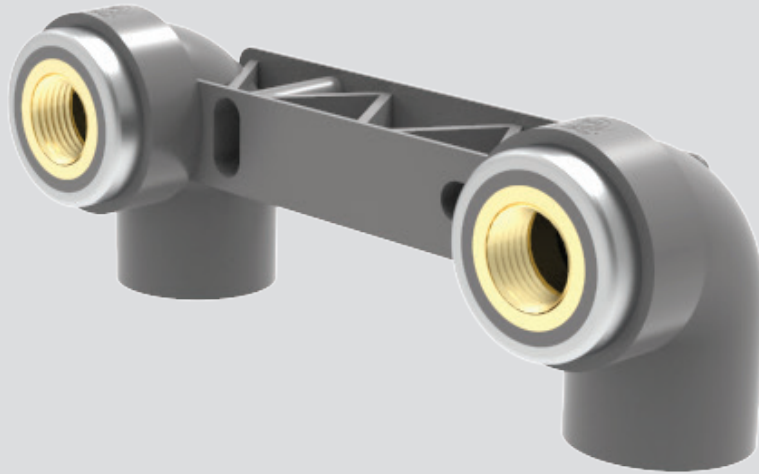
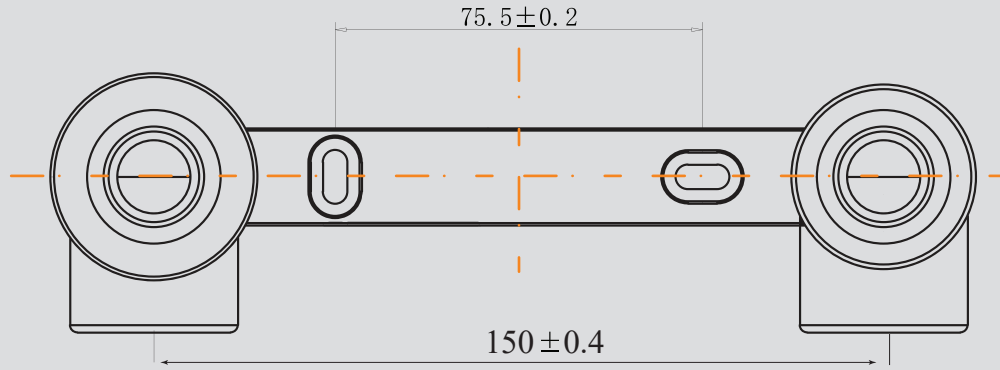
COUPLING BRASS FEMALE CPVC SCH 80 ASTM F-439

Nominal Fitting Size	3P PIPE CODE	Fitting Inner Diameter d: mm	Fitting Height H: mm	Fitting Wall Thickness T: mm	Fitting Socket Length L: mm	Fitting Thread Diameter B: mm
3/4" X 1/2"	CBF80C1/2x3/4G	21.54	78.40	3.73	22.22	1/2"
3/4" X 3/4"	CBF80C3/4x3/4G	26.87	80.16	3.91	25.40	1/2"



COUPLING BRASS MALE CPVC SCH 80 ASTM F-439

Nominal Fitting Size	3P PIPE CODE	Fitting Inner Diameter d: mm	Fitting Height H: mm	Fitting Wall Thickness T: mm	Fitting Socket Length L: mm	Fitting Thread Diameter B: mm
1/2" X 1/2"	CBM80C1/2x1/2G	21.54	48.25	3.73	22.22	1/2"
3/4" X 3/4"	CBM80C3/4x3/4G	26.87	52.02	3.91	25.40	3/4"
1" X 1"	CBM80C1x1G	33.66	58.4	4.55	28.58	1"



WALL MOUNT DOUBLE ELBOW CPVC SCH 80 ASTM F-439

Nominal Fitting Size	3P PIPE CODE	Fitting Inner Diameter d: mm	Fitting Height H: mm	Fitting Wall Thickness T: mm	Fitting Socket Length L: mm	Fitting Thread Diameter B: mm
$\frac{3}{4}$ " X $\frac{1}{2}$ "	WDE80C3/4x1/2G	26.87	65	4.10	25.83	$\frac{1}{2}$