

PVC Fabricated Coupler



Size \varnothing D	Class	B (Min)	L (Min)	Minimum Wall thickness (t)	Cat No.	Package
315	Class 1, 0.25 Mpa	55	163.5	4.2	1210315929100	1
355	Class 1, 0.25 Mpa	65	183.5	4.6	1210355929100	1
400	Class 1, 0.25 Mpa	65	206	5.3	1210400929100	1
63	Class 2, 0.4 Mpa	20	37.5	1.4	1210963949100	300
75	Class 2, 0.4 Mpa	20	43.5	1.7	1210975949100	150
90	Class 2, 0.4 Mpa	35	51	1.9	1210990949100	100
110	Class 2, 0.4 Mpa	35	61	2.3	1210110949100	70
140	Class 2, 0.4 Mpa	45	76	2.9	1210140949100	35
160	Class 2, 0.4 Mpa	45	86	3.4	1210160949100	20
180	Class 2, 0.4 Mpa	45	96	3.8	1210180949100	15
200	Class 2, 0.4 Mpa	45	106	4.2	1210200949100	12
225	Class 2, 0.4 Mpa	55	118.5	4.7	1210225949100	1
250	Class 2, 0.4 Mpa	55	131	5.2	1210250949100	1
280	Class 2, 0.4 Mpa	55	146	5.8	1210280949100	1
315	Class 2, 0.4 Mpa	55	163.5	6.5	1210315949100	1
355	Class 2, 0.4 Mpa	65	183.5	7.3	1210355949100	1

400	Class 2, 0.4 Mpa	65	206	8.2	1210400949101	1
63	Class 3, 0.6 Mpa	20	37.5	2	1210963961100	300
75	Class 3, 0.6 Mpa	20	43.5	2.4	1210975969100	150
90	Class 3, 0.6 Mpa	35	51	2.8	1210990969101	100
110	Class 3, 0.6 Mpa	35	61	3.4	1210110969101	50
140	Class 3, 0.6 Mpa	45	76	4.4	1210140969101	35
160	Class 3, 0.6 Mpa	45	86	4.9	1210160969101	20
180	Class 3, 0.6 Mpa	45	96	5.5	1210180969100	15
200	Class 3, 0.6 Mpa	45	106	6.2	1210200969101	12
225	Class 3, 0.6 Mpa	55	118.5	6.9	1210225969100	1
250	Class 3, 0.6 Mpa	55	131	7.7	1210250969101	1
280	Class 3, 0.6 Mpa	55	146	8.6	1210280969101	1
315	Class 3, 0.6 Mpa	55	163.5	9.7	1210315969101	1
355	Class 3, 0.6 Mpa	65	183.5	10.8	1210355969101	1
400	Class 3, 0.6 Mpa	65	206	12.2	1210400969101	1
63	Class 4, 1.0 Mpa	20	37.5	3.2	1210963109100	300
75	Class 4, 1.0 Mpa	20	43.5	3.8	1210975101100	150
90	Class 4, 1.0 Mpa	35	51	4.5	1210990109101	100
110	Class 4, 1.0 Mpa	35	61	5.5	1210110109101	50
140	Class 4, 1.0 Mpa	45	76	7	1210140109100	35

160	Class 4, 1.0 Mpa	45	86	8	1210160109100	20
200	Class 4, 1.0 Mpa	45	106	10	1210200109101	12
250	Class 4, 1.0 Mpa	55	131	12.5	1210250101100	1
280	Class 4, 1.0 Mpa	55	146	13.9	1210280999100	1
315	Class 4, 1.0 Mpa	55	163.5	15.6	1210315101101	1

PVC Fabricated Repair Coupler



Size	SD 1	SD 2	ID (for Working Pressure 0.6 Mpa, Class 3)	Total Length "L"	Cat No.	Package
Ø 63	100	200	63.60 + 0.70	380	1210963969100	–
Ø 75	106	212	75.60 + 0.70	400	1210975961100	–
Ø 90	112	224	90.70 + 0.80	460	1210990969100	25
Ø 110	121	242	110.80 + 0.90	480	1210110969100	20
Ø 140	132	264	140.90 + 1.00	550	1210140969100	10
Ø 160	141	282	161.00 + 1.10	640	1210160969100	8
Ø 200	155	310	201.20 + 1.10	750	1210200969100	–
Ø 225	167	334	226.40 + 1.10	1150	1210225969101	–
Ø 250	176	352	251.50 + 1.10	850	1210250969100	–
Ø 280	189	378	281.60 + 1.40	1150	1210280969100	–
Ø 315	201	402	316.80 + 1.50	870	1210315969100	–
Ø 355	215	430	357.00 + 1.70	1250	–	–
Ø 400	229	458	402.20 + 2.00	1370	1210400969102	–

PVC Fabricated Bend 90°



Size Ø D	Class	Y (Min)	L Min (Only for Plain Bends)	R (Min)	Minimum Wall thickness (t)	Cat No.	Package				
32 (Plumb)	Plumbing	151	32	96	–	1215932999100	150				
40 (Plumb)	Plumbing	180	40	120	–	1215940999100	150				
50 (Plumb)	Plumbing	236	50	150	–	1215950999103	40				
63	Class 2, 0.4 Mpa	297	170	189	1.4	1215963949103	80				
75	Class 2, 0.4 Mpa	354	170	225	1.7	1215975949100	50				
90	Class 2, 0.4 Mpa	424	170	270	1.9	1215990949103	30				
110	Class 2, 0.4 Mpa	519	170	330	2.3	1215110949104	20				
140	Class 2, 0.4 Mpa	660	140	420	2.9	1215140949103	7				
160	Class 2, 0.4 Mpa	754	160	480	3.4	1215160949100	5				
180	Class 2, 0.4 Mpa	848	180	540	3.8	1215180949100	3				
200	Class 2, 0.4 Mpa	942	200	600	4.2	1215200949100	2				
225	Class 2, 0.4 Mpa	1060	225	675	4.7	1215225949100	1				
250	Class 2, 0.4 Mpa	1178	250	750	5.2	1215250949104	1				
280	Class 2, 0.4 Mpa	1319	280	840	5.8	1215280949100	1				
315	Class 2, 0.4 Mpa	1484	315	945	6.5	1215315949103	1				
400	Class 2, 0.4 Mpa	1884	400	1200	8.2	1215400949100	1				
63	Class 3, 0.6 Mpa	297	170	189	2	1215963969104	80				
75	Class 3, 0.6 Mpa	354	170	225	2.4	1215975969103	50				
90	Class 3, 0.6 Mpa	424	170	270	2.8	1215990969104	30				
110	Class 3, 0.6 Mpa	519	170	330	3.4	1215110969106	20				
140	Class 3, 0.6 Mpa	660	140	420	4.4	1215140969100	7				
160	Class 3, 0.6 Mpa	754	160	480	4.9	1215160969100	5				
180	Class 3, 0.6 Mpa	848	180	540	5.5	1215180969100	2				

200	Class 3, 0.6 Mpa	942	200	600	6.2	1215200969103	2				
225	Class 3, 0.6 Mpa	1060	225	675	6.9	1215225969100	1				
250	Class 3, 0.6 Mpa	1178	250	750	7.7	1215250969103	1				
280	Class 3, 0.6 Mpa	1319	280	840	8.6	1215280969103	1				
315	Class 3, 0.6 Mpa	1484	315	945	9.7	1215315969104	1				
400	Class 3, 0.6 Mpa	1884	400	1200	12.2	1215400969100	1				
63	Class 4, 1.0 Mpa	297	170	189	3.2	1215963109100	80				
75	Class 4, 1.0 Mpa	354	170	225	3.8	1215975101100	50				
90	Class 4, 1.0 Mpa	424	170	270	4.5	1215990109100	25				
110	Class 4, 1.0 Mpa	519	170	330	5.5	1215110109100	20				
140	Class 4, 1.0 Mpa	660	140	420	7	1215140101100	7				
160	Class 4, 1.0 Mpa	754	160	480	8	1215160109103	5				
200	Class 4, 1.0 Mpa	942	200	600	10	1215200109100	2				
315	Class 4, 1.0 Mpa	1484	315	945	15.6	1215315101100	1				

PVC Fabricated Reducer



Size	Ød		B	C	Ø D		Min. Wall thickness for		L (min)	Cat No.	Packag e
	Min	Max	Min	Min	Min	Max	T	t			
140 x 110 mm	110	110.4	45	80	140.2	140.5	3.7	3.4	76	#####	25
200 x 160 mm	160	160.5	45	90	200.3	200.6	5.4	4.9	106	#####	10
250 x 200 mm	200	200.6	45	100	250.4	250.8	6.8	6.2	131	#####	-