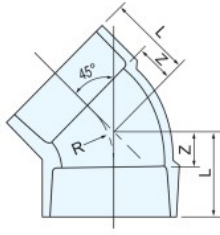


## 45° Elbows

(Abbreviation : 45L•VU-45L)



## VU-DV Fittings

Code No. 2253

Unit : mm

Nominal Dia.	Z	L	R(Reference)	Standards
40	14	36	34	AS38
50	18	43	45	
65	22	57	55	
75	25	65	60	
100	30	80	69	
125	38	103	92	
150	44	124	106	AS12
200	48	153	114	
250	58	183	140	
300	70	210	167	M
350	90	258	212	
400	110	310	243	

## DV Fittings

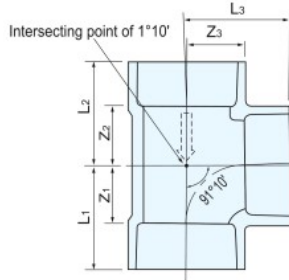
Code No. 2153

Unit : mm

Nominal Dia.	Z	L	R(Reference)	Standards
30	12	30	29	JIS K 6739
40	14	36	30	
50	18	43	42	
65	22	57	52	
75	25	65	58	
100	30	80	69	
125	38	103	90	
150	44	124	109	

## 90° Y

(Abbreviation : DT•VU-DT)



## VU-DV Fittings

Code No. 2254

Unit : mm

Nominal Dia.	Z <sub>1</sub>	Z <sub>2</sub>	Z <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	Standards
50	34	34	34	59	59	59	AS38
65	42	43	42	77	78	77	
75	48	49	48	88	89	88	
75× 50	34	35	48	74	75	73	
100	62	63	62	112	113	112	
100× 50	34	35	62	84	85	87	
100× 75	48	49	62	98	99	102	AS12
150	89	90	89	169	170	169	
200	113	113	113	218	218	218	
200×100	62	63	116	167	168	166	M
200×125	76	73	115	186	183	180	AS12
200×150	88	88	113	198	198	193	
250	139	139	139	264	264	264	M
250×200	116	118	141	246	248	251	
300	165	165	165	305	305	305	
350	197	200	197	367	370	367	

## DV Fittings

Code No. 2154

Unit : mm

Nominal Dia.	Z <sub>1</sub>	Z <sub>2</sub>	Z <sub>3</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	Standards
30	22	22	22	40	40	40	JIS K 6739
40	27	27	27	49	49	49	
40× 30	22	22	27	44	44	45	
50	34	34	34	59	59	59	
50× 30	22	22	33	47	47	51	
50× 40	27	27	33	52	52	55	
65	42	43	42	77	78	77	
65× 40	27	28	42	62	63	64	
65× 50	34	35	42	69	70	67	
75	48	49	48	88	89	88	
75× 40	27	28	48	67	68	70	
75× 50	34	35	48	74	75	73	
75× 65	42	43	48	82	83	83	
100	62	63	62	112	113	112	
100× 40	27	28	62	77	78	84	
100× 50	34	35	62	84	85	87	
100× 65	42	43	62	92	93	97	
100× 75	48	49	62	98	99	102	
125	75	76	75	140	141	140	
125× 75	49	51	75	114	116	115	M
125×100	62	64	75	127	129	125	JIS K 6739
150	89	90	89	169	170	169	
150× 75	51	53	88	131	133	128	M
150×100	62	65	88	142	145	138	