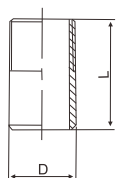
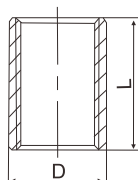


Half-nipple



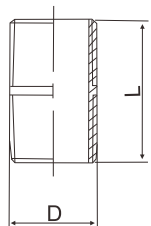
SIZE	DN	L	D
1/8"	6	24	10.5
1/4"	8	26	13.8
3/8"	10	28	17.3
1/2"	15	34	21.7
3/4"	20	38	27.2
1"	25	42	34
1 1/4"	32	50	42.7
1 1/2"	40	50	48.6
2"	50	58	60.5
2 1/2"	65	70	76.3
3"	80	78	89.1
4"	100	90	114.3

Coupling



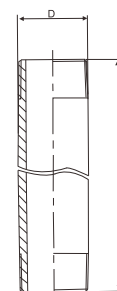
SIZE	DN	L	D
1/8"	6	20	14
1/4"	8	25	18
3/8"	10	27	21
1/2"	15	30	25
3/4"	20	32	30.5
1"	25	38	38
1 1/4"	32	43	47
1 1/2"	40	45	53
2"	50	50	65
2 1/2"	65	55	81
3"	80	62	95
4"	100	72	121

Barrel Nipple



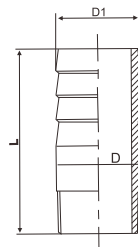
SIZE	DN	L	D
1/8"	6	24	10.5
1/4"	8	26	13.8
3/8"	10	28	17.3
1/2"	15	34	21.7
3/4"	20	38	27.2
1"	25	42	34
1 1/4"	32	50	42.7
1 1/2"	40	50	48.6
2"	50	58	60.5
2 1/2"	65	70	76.3
3"	80	78	89.1
4"	100	90	114.3

LongBarrelNipple (KOR-JAP)



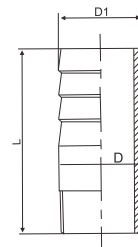
SIZE	DN	D	L
1/8"	6	10.5	50/65/100/125/150/200
1/4"	8	13.8	50/65/100/125/150/200
3/8"	10	17.3	50/65/100/125/150/200
1/2"	15	21.7	50/65/100/125/150/200
3/4"	20	27.2	50/65/100/125/150/200
1"	25	34	50/65/100/125/150/200
1 1/4"	32	42.7	75/100/125/150/200
1 1/2"	40	48.6	75/100/125/150/200
2"	50	60.5	75/100/125/150/200
2 1/2"	65	76.3	100/125/150/200
3"	80	89.1	100/125/150/200
4"	100	114.3	100/125/150/200

WeldingHose (KOR-JAP)



SIZE	DN	L	D	D1
1/8"	6	60	10.5	10.3
1/4"	8	60	13.8	13.5
3/8"	10	60	17.3	17
1/2"	15	65	21.7	21.4
3/4"	20	65	27.2	26.9
1"	25	70	34	33.7
1 1/4"	32	75	42.7	42.2
1 1/2"	40	80	48.6	48.1
2"	50	85	60.5	59.8
2 1/2"	65	100	76.3	75.5
3"	80	120	89.1	88
4"	100	150	114.3	113

WeldingHose (KOR-JAP)



SIZE	DN	L	D	D1
1/8"	6	60	10.5	10.3
1/4"	8	60	13.8	13.5
3/8"	10	60	17.3	17
1/2"	15	65	21.7	21.4
3/4"	20	65	27.2	26.9
1"	25	70	34	33.7
1 1/4"	32	75	42.7	42.2
1 1/2"	40	80	48.6	48.1
2"	50	85	60.5	59.8
2 1/2"	65	100	76.3	75.5
3"	80	120	89.1	88
4"	100	150	114.3	113