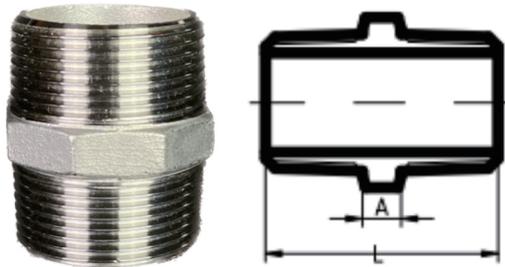
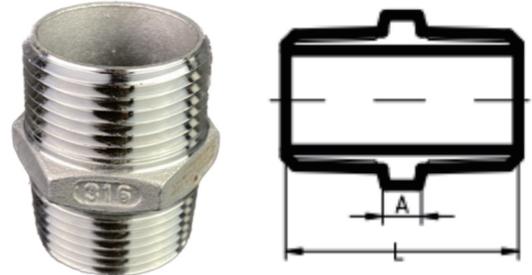


**BSP HEX NIPPLE**

**NPT HEX NIPPLE**



**BSP/NPT CROSSOVER**



SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
A	5	5	6	6	6.5	7	8.5	8.5	9	9	9.5	10
L	21	27	29	36	38.5	44	49.5	49.5	60	64	70.5	8.3

SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
A	5	5	6	6	6.5	7	8.5	8.5	9	9	9.5	10
L	21	27	29	36	38.5	44	49.5	49.5	60	64	70.5	8.3

**BSP TUBE NIPPLE**



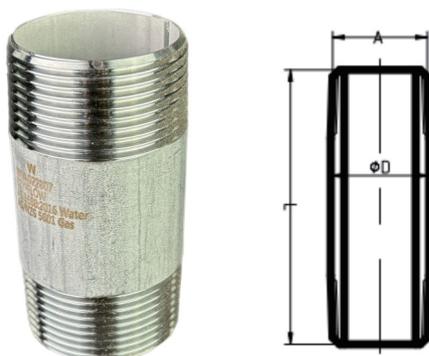
**BSP HEX WELD**



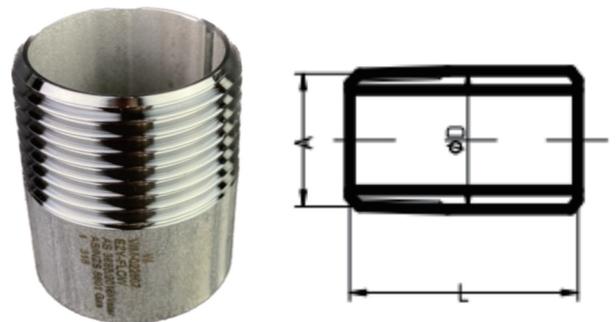
SIZE	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	26	35	42	45	45	50	60	62	70
D	13	19	25.5	32	39	51	64	76.5	102

SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
I	11.1	14.3	17.5	22.2	28.6	35	42.9	50.8	63.5	80	95	125
K	25.8	30.6	31.8	36.5	38.1	42.9	49.2	54	55.6	70	72	80

**BSP BARREL**



**BSP TOE NIPPLE**



SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
D	10.2	13.7	16.9	21.3	26.7	33.4	42.2	48.3	60.3	73	88.9	114.3
L	40	40	40	60	60	80	80	80	100	100	120	150

SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
D	10.2	13.7	16.9	21.3	26.7	33.4	42.2	48.3	60.3	73	88.9	114.3
L	30	30	30	35	40	40	50	50	50	60	70	80