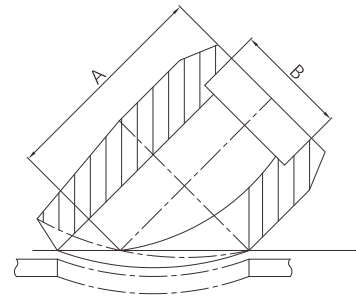


45° branch outlet (Lateral outlet)



- Certificate: ISO
- Standard: MSS SP-97, GB/T 19326
- Material: Carbon steel ASTM A234, WPB
SS ASTM A403, WP304 / WP316L
- Connection: Socket weld, threaded, butt weld
- W. pressure: Class 3000 / 6000, or equal to same seamless pipe
- Surface: Oiled / hot dip galvanized
Pickling white, etc.



Available size with SW and THD

Branch outlet size			Length A (mm)		Connection	Ref. No.
NPS	DN	OD (mm)	Class 3000	Class 6000		
1/2"	15	21.3	38 ~ 45	46 ~ 54	SW, NPT, BSPT	N7501
3/4"	20	26.7	46 ~ 51	54 ~ 62	SW, NPT, BSPT	N7502
1"	25	33.4	54 ~ 62	61 ~ 70	SW, NPT, BSPT	N7503
1-1/4"	32	42.2	61 ~ 69	65 ~ 75	SW, NPT, BSPT	N7504
1-1/2"	40	48.3	64 ~ 72	79 ~ 89	SW, NPT, BSPT	N7505
2"	50	60.3	76 ~ 84	90 ~ 105	SW, NPT, BSPT	N7506
2-1/2"	65	73.0	85 ~ 95	/	SW, NPT, BSPT	N7507
3"	80	88.9	97 ~ 110	/	SW, NPT, BSPT	N7508
4"	100	114.3	125 ~ 140	/	SW, NPT, BSPT	N7509

45° branch outlet (Lateral outlet)

Available size with BW

Branch outlet size			Length A (mm)		Connection	Ref. No.
NPS	DN	OD (mm)	STD	XS		
1/2"	15	21.3	38	43	BW	N7511
3/4"	20	26.7	45	51	BW	N7512
1"	25	33.4	54	65	BW	N7513
1-1/4"	32	42.2	54	65	BW	N7514
1-1/2"	40	48.3	64	75	BW	N7515
2"	50	60.3	73	89	BW	N7516
2-1/2"	65	73.0	95	110	BW	N7517
3"	80	88.9	115	130	BW	N7518
4"	100	114.3	140	155	BW	N7519
5"	125	141.3	170	185	BW	N7520
6"	150	168.3	195	210	BW	N7521
8"	200	219.1	220	235	BW	N7522
10"	250	273.0	250	265	BW	N7523
12"	300	323.8	280	295	BW	N7524
14"	350	355.6	300	320	BW	N7525
16"	400	406.4	330	350	BW	N7526
18"	450	457	370	390	BW	N7527
20"	500	508	410	430	BW	N7528
24"	600	610	490	515	BW	N7529