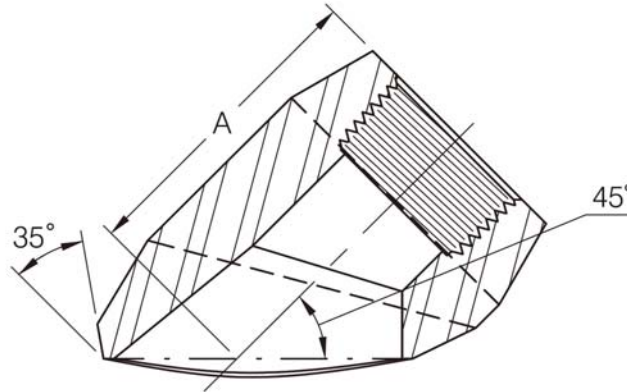


**Threaded 45° Branch Outlet**



Outlet Pipe		A			
DN	Inch	3000Lb		6000Lb	
		Min	Max	Min	Max
8	1/4"	38.1	42.9	38.9	47.6
10	3/8"	38.1	42.9	38.9	47.6
15	1/2"	38.1	44.5	46.0	55.6
20	3/4"	46.0	50.8	54.0	63.5
25	1"	54.0	63.5	61.1	73.0
32	1-1/4"	61.1	76.2	65.1	77.8
40	1-1/2"	63.5	76.2	78.6	85.7
50	2"	76.2	84.1	78.6	104.8

(1) Dimensions in accordance with MSS SP-97-2012.