

Stem diameter

Nominal size DN	PN designation						Nominal Pipe size NPS
	20	50	110	150	260	420	
	Class designation						
	150	300	600	900	1500	2500	
	Minimum stem diameter, d_s mm						
25	15,59	15,59	15,59	18,77	18,77	18,77	1
32	15,59	15,59	15,59	18,77	18,77	18,77	1 ¼
40	17,77	18,77	21,87	21,87	21,87	21,87	1 ½
50	18,77	18,77	18,77	25,04	25,04	25,04	2
65	18,77	18,77	21,87	28,22	28,22	28,22	2 ½
80	21,87	21,87	25,04	28,22	31,39	31,39	3
100	25,04	25,04	28,22	31,39	34,47	34,47	4
150	28,22	31,39	37,62	40,77	43,84	46,94	6
200	31,39	34,47	40,77	46,94	53,24	59,54	8
250	34,47	37,62	46,94	53,24	62,74	72,24	10
300	37,62	40,77	50,14	56,44	69,14	81,84	12
350	40,77	43,84	56,44	59,54	75,44	-	14
400	43,84	46,94	59,54	62,74	75,44	-	16
450	46,94	50,14	62,74	69,14	-	-	18
500	50,14	53,24	69,14	75,44	-	-	20
600	56,44	62,74	75,44	-	-	-	24

NOTE: The tolerance applicable to the above dimension is:

- for DN <= 250: +/- 2mm
- for DN >= 300: +/- 3mm