



Overview required number and size of bolts and nuts

The number of holes is the number of bolts and nuts required.
We can supply sets with 4 bolts and 4 nuts per size.

PN 6		Mixing valve / Pump		Butterfly valve	
DN	number of holes	bolt length mixing valve / pump	required number of sets of 4	bolt length butterfly valve	required number of sets of 4
20	4	M 10x45	3		1
25	4	M 10x45	3	M 10x80	1
32	4	M 12x45	3	M 12x80	1
40	4	M 12x45	3	M 12x80	1
50	4	M 12x45	3	M 12x90	1
65	4	M 12x45	3	M 12x90	1
80	4	M 16x55	3	M 16x100	1
100	4	M 16x55	3	M 16x110	1
125	8	M 16x55	6	M 16x110	2
150	8	M 16x55	6	M 16x110	2
200	8	M 16x60	6	M 16x120	2
250	12	M 16x65	9	M 16x130	3
300	12	M 20x70	9	M 20x150	3

PN 16		Mixing valve / Pump		Butterfly valve	
DN	number of holes	bolt length mixing valve / pump	required number of sets of 4	bolt length butterfly valve	required number of sets of 4
20	4	M 12x50	3	M 12x90	1
25	4	M 12x50	3	M 12x90	1
32	4	M 16x50	3	M 16x90	1
40	4	M 16x50	3	M 16x90	1
50	4	M 16x55	3	M 16x100	1
65	4	M 16x55	3	M 16x100	1
PN 10 - 80	4	M 16x60	3	M 16x110	1
PN 16 - 80	8	M 16x60	6	M 16x110	2
100	8	M 16x60	6	M 16x120	2
125	8	M 16x65	6	M 16x120	2
150	8	M 20x70	6	M 20x130	2
PN 10 - 200	8	M 20x70	6	M 20x130	2
PN 16 - 200	12	M 20x70	9	M 20x130	3
250	12	M 24x80	9	M 24x150	3
300	12	M 24x80	9	M 24x160	3