

Bolts / L	No. 8810					No. 8830		No. 8840	
	M 16	M 20	M 24	M 27	M 30	M 16	M 20	M 16	M 20
60									
70									
80									
90									
100									
110									
120									
130									
140									



Nut and Bolt

No. 8810

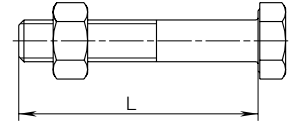
- Electro-galvanised

No. 8830

- Stainless steel, corrosion proofing

No. 8840

- Stainless steel, corrosion and acid proofing



No. 8873	for M 16	
	for M 20	
No. 8871 No. 8874	for M 16	
	for M 20	
	for M 24	



Washer

No. 8871

- Electro-galvanised

No. 8873

- Stainless steel, corrosion proofing

No. 8874

- Stainless steel, corrosion and acid proofing

	For thread	
No. 8877	M 16	
	M 20	
No. 8820	M 16	
	M 20	



Bolt insulation

- For electrical insulation of bolts to prevention of electrolytic corrosion

No. 8877 ISO washers

- Thickness 3 mm, made from epoxy glass

No. 8820 pipe

- Polyester, length 1 m

Required bolt lengths: flanged valves to flange

Flanged valve DN	MOP (PN)	Bolt Dimension	Bolt Quantity	Bolt length for flange no.									
				0101 0102	7101 7102 7103	0400 0800 0802 7994	5500 5530	5600	0310 0311	7602	7601	8000 8100	
50	10/16	M 16	4	70	70	70	70	70	70	70	100	80	70
65		M 16	4	70	70	70	70	70	70	70	100	80	70
80		M 16	8	80	70	70	70	70	70	70	100	80	70
100		M 16	8	80	70	70	70	70	70	70	100	80	70
125		M 16	8	80	80	70	70	70	70	70	100	80	70
150		M 20	8	90	80	70	70	70	80	70	140	100	70
200	10	M 20	8	90	80	70		80	70	140	100	70	
	16		80										
250	10	M 20	12	100	90	80		90	80	140	150	80	
	16	M 24										90	
300	10	M 20	12	100	90	90		90	90	140	150	90	
	16	M 24											
350	10	M 20	16	120		90						90	
	16	M 24											130
400	10	M 24	16	120								100	
	16	M 27											130
500	10	M 24	20	150									
	16	M 30											110
600	10	M 27	20	150									
	16	M 33											160