

# INDUSTRIAL FITTINGS - fittings, connectors

## Stainless steel connectors - VT type

Material: AISI 316

Working press.: 10 bar

90° elbow BSP female



**VT 101**

code	size	thread size [inch]
NM-VT101-04	8	1/4
NM-VT101-06	10	3/8
NM-VT101-08	15	1/2
NM-VT101-12	20	3/4
NM-VT101-16	25	1
NM-VT101-20	32	1.1/4
NM-VT101-24	40	1.1/2
NM-VT101-32	50	2
NM-VT101-40	65	2.1/2
NM-VT101-48	80	3
NM-VT101-64	100	4

45° elbow BSP female



**VT 107**

code	size	thread size [inch]
NM-VT107-04	8	1/4
NM-VT107-06	10	3/8
NM-VT107-08	15	1/2
NM-VT107-12	20	3/4
NM-VT107-16	25	1
NM-VT107-20	32	1.1/4
NM-VT107-24	40	1.1/2
NM-VT107-32	50	2

90° elbow BSP female / BSPT male



**VT 153**

code	size	thread size [inch]
NM-VT153-04	8	1/4
NM-VT153-06	10	3/8
NM-VT153-08	15	1/2
NM-VT153-12	20	3/4
NM-VT153-16	25	1
NM-VT153-20	32	1.1/4
NM-VT153-24	40	1.1/2
NM-VT153-32	50	2
NM-VT153-40	65	2.1/2
NM-VT153-48	80	3

Tee connection BSP female





**VT 103**


code	size	thread size [inch]
NM-VT103-04	8	1/4
NM-VT103-06	10	3/8
NM-VT103-08	15	1/2
NM-VT103-12	20	3/4
NM-VT103-16	25	1
NM-VT103-20	32	1.1/4
NM-VT103-24	40	1.1/2
NM-VT103-32	50	2
NM-VT103-40	65	2.1/2
NM-VT103-48	80	3


# INDUSTRIAL FITTINGS - fittings, connectors

## Stainless steel connectors - VT type

Reduction tee BSP female			
			
<b>VT 104</b>			
code	size	thread size 1, 2 [inch]	thread size 3 [inch]
NM-VT104-06-04	10	3/8	1/4
NM-VT104-08-04	15	1/2	1/4
NM-VT104-08-06	15	1/2	3/8
NM-VT104-12-06	20	3/4	3/8
NM-VT104-12-08	20	3/4	1/2
NM-VT104-16-08	25	1	1/2
NM-VT104-16-12	25	1	3/4
NM-VT104-24-12	40	1.1/2	3/4
NM-VT104-32-12	50	2	3/4
NM-VT104-32-16	50	2	1
NM-VT104-32-24	50	2	1.1/2

Cross BSP female		
		
<b>VT 105</b>		
code	size	thread size [inch]
NM-VT105-04	8	1/4
NM-VT105-06	10	3/8
NM-VT105-08	15	1/2
NM-VT105-12	20	3/4
NM-VT105-16	25	1
NM-VT105-20	32	1.1/4
NM-VT105-24	40	1.1/2
NM-VT105-32	50	2
NM-VT105-40	65	2.1/2
NM-VT105-48	80	3
NM-VT105-64	100	4

Nipple BSPT male			
			
<b>VT 116</b>			
code	size	thread size [inch]	spanner size [mm]
NM-VT116-04	8	1/4	14
NM-VT116-06	10	3/8	19
NM-VT116-08	15	1/2	22
NM-VT116-12	20	3/4	30
NM-VT116-16	25	1	36
NM-VT116-20	32	1.1/4	46
NM-VT116-24	40	1.1/2	50
NM-VT116-32	50	2	65
NM-VT116-40	65	2.1/2	81
NM-VT116-48	80	3	92
NM-VT116-64	100	4	120

Reduction nipple BSPT male				
				
<b>VT 117</b>				
code	size	thread size 1 [inch]	thread size 2 [inch]	spanner size [mm]
NM-VT117-04-02	8	1/4	1/8	14
NM-VT117-06-04	10	3/8	1/4	19
NM-VT117-08-06	15	1/2	3/8	22
NM-VT117-12-08	20	3/4	1/2	30
NM-VT117-16-12	25	1	3/4	36
NM-VT117-20-16	32	1.1/4	1	46
NM-VT117-24-20	40	1.1/2	1.1/4	50
NM-VT117-32-24	50	2	1.1/2	65

# INDUSTRIAL FITTINGS - fittings, connectors

## Stainless steel connectors - VT type

Nipple (butt weld) BSPT male



**VT 126**

code	size	thread size [inch]	diameter [mm]	wall thickness [mm]
NM-VT126-04	8	1/4	13.5	2.3
NM-VT126-06	10	3/8	17.2	2.3
NM-VT126-08	15	1/2	21.3	2.6
NM-VT126-12	20	3/4	26.9	2.6
NM-VT126-16	25	1	33.7	3.2
NM-VT126-20	32	1.1/4	42.4	3.2
NM-VT126-24	40	1.1/2	48.3	3.2
NM-VT126-32	50	2	60.3	3.6
NM-VT126-40	65	2.1/2	76.1	3.6
NM-VT126-48	80	3	88.9	4
NM-VT126-64	100	4	114.3	4.5

Double nipple BSPT male



**VT 127**

code	size	thread size [inch]	diameter [mm]	wall thickness [mm]
NM-VT127-04	8	1/4	13.5	2.3
NM-VT127-06	10	3/8	17.2	2.3
NM-VT127-08	15	1/2	21.3	2.6
NM-VT127-12	20	3/4	26.9	2.6
NM-VT127-16	25	1	33.7	3.2
NM-VT127-20	32	1.1/4	42.4	3.2
NM-VT127-24	40	1.1/2	48.3	3.2
NM-VT127-32	50	2	60.3	3.6
NM-VT127-40	65	2.1/2	76.1	3.6
NM-VT127-48	80	3	88.9	4
NM-VT127-64	100	4	114.3	4.5

Fitting with hose tail and BSPT male



**VT 123**

code	size	thread size [inch]	fitting diameter [mm]	hose size [inch]
NM-VT123-02	6	1/8	6.7	1/4
NM-VT123-04	8	1/4	9	5/16
NM-VT123-06	10	3/8	10.5	3/8
NM-VT123-08	15	1/2	14	1/2
NM-VT123-12	20	3/4	20.5	3/4
NM-VT123-16	25	1	27.5	1
NM-VT123-20	32	1.1/4	34	1.1/4
NM-VT123-24	40	1.1/2	40.3	1.1/2
NM-VT123-32	50	2	52	2
NM-VT123-40	65	2.1/2	65	2.1/2
NM-VT123-48	80	3	77	3

Adapter BSP female





**VT 1221**


code	size	thread size [inch]	diameter [mm]	length [mm]
NM-VT1221-04	8	1/4	18	26.5
NM-VT1221-06	10	3/8	21	29
NM-VT1221-08	15	1/2	25	33
NM-VT1221-12	20	3/4	31	34.5
NM-VT1221-16	25	1	38	41.5
NM-VT1221-20	32	1.1/4	47	47.5
NM-VT1221-24	40	1.1/2	52	47.5
NM-VT1221-32	50	2	68	62
NM-VT1221-40	65	2.1/2	84.5	70
NM-VT1221-48	80	3	97	76
NM-VT1221-64	100	4	125	86


# INDUSTRIAL FITTINGS - fittings, connectors

## Stainless steel connectors - VT type

Short adapter BSP female				
				
<b>VT 102</b>				
code	size	thread size [inch]	diameter [mm]	length [mm]
NM-VT102-04	8	1/4	18.5	11
NM-VT102-06	10	3/8	21.3	12
NM-VT102-08	15	1/2	26.4	15
NM-VT102-12	20	3/4	31.8	15
NM-VT102-16	25	1	39.5	19
NM-VT102-20	32	1.1/4	48.3	22
NM-VT102-24	40	1.1/2	54.5	22
NM-VT102-32	50	2	66.3	26


Reduction adapter BSP female				
				
<b>VT 121</b>				
code	size	thread size 1 [inch]	thread size 2 [inch]	length [mm]
NM-VT121-06-04	10	3/8	1/4	30
NM-VT121-08-04	15	1/2	1/4	34
NM-VT121-08-06	15	1/2	3/8	34
NM-VT121-12-06	20	3/4	3/8	38
NM-VT121-12-08	20	3/4	1/2	38
NM-VT121-16-08	25	1	1/2	42
NM-VT121-16-12	25	1	3/4	42
NM-VT121-20-12	32	1.1/4	3/4	48
NM-VT121-20-16	32	1.1/4	1	48
NM-VT121-24-16	40	1.1/2	1	52
NM-VT121-24-20	40	1.1/2	1.1/4	52
NM-VT121-32-24	50	2	1.1/2	58


Reduction nipple BSP female / BSPT male				
				
<b>VT 115</b>				
code	size	thread size 1 [inch]	thread size 2 [inch]	spanner size [mm]
NM-VT115-04-02	8	1/4	1/8	14
NM-VT115-06-02	10	3/8	1/8	19
NM-VT115-06-04	10	3/8	1/4	19
NM-VT115-08-04	15	1/2	1/4	22
NM-VT115-08-06	15	1/2	3/8	22
NM-VT115-12-04	20	3/4	1/4	30
NM-VT115-12-06	20	3/4	3/8	30
NM-VT115-12-08	20	3/4	1/2	30
NM-VT115-16-04	25	1	1/4	36
NM-VT115-16-06	25	1	3/8	36
NM-VT115-16-08	25	1	1/2	36
NM-VT115-16-12	25	1	3/4	36
NM-VT115-20-08	32	1.1/4	1/2	46
NM-VT115-20-12	32	1.1/4	3/4	46
NM-VT115-20-16	32	1.1/4	1	46
NM-VT115-24-12	40	1.1/2	3/4	50
NM-VT115-24-16	40	1.1/2	1	50
NM-VT115-24-20	40	1.1/2	1.1/4	50
NM-VT115-32-16	50	2	1	65
NM-VT115-32-20	50	2	1.1/4	65
NM-VT115-32-24	50	2	1.1/2	65


Blank cap BSP female		
		
<b>VT 118</b>		
code	thread size [inch]	spanner size [mm]
NM-VT118-04	1/4	19
NM-VT118-06	3/8	23
NM-VT118-08	1/2	27
NM-VT118-12	3/4	35
NM-VT118-16	1	41
NM-VT118-20	1.1/4	50
NM-VT118-24	1.1/2	56
NM-VT118-32	2	70
NM-VT118-40	2.1/2	84
NM-VT118-48	3	99


# INDUSTRIAL FITTINGS - fittings, connectors

## Stainless steel connectors - VT type

Nut BSP female		
		
<b>VT 124</b>		
code	thread size [inch]	spanner size [mm]
NM-VT124-04	1/4	22
NM-VT124-06	3/8	27
NM-VT124-08	1/2	32
NM-VT124-12	3/4	36
NM-VT124-16	1	46
NM-VT124-20	1.1/4	55
NM-VT124-24	1.1/2	60
NM-VT124-32	2	75
NM-VT124-40	2.1/2	95
NM-VT124-48	3	105
NM-VT124-64	4	135

Blank plug BSPT male		
		
<b>VT 113</b>		
code	thread size [inch]	spanner size [mm]
NM-VT113-04	1/4	9
NM-VT113-06	3/8	12
NM-VT113-08	1/2	14
NM-VT113-12	3/4	17
NM-VT113-16	1	19
NM-VT113-20	1.1/4	23
NM-VT113-24	1.1/2	32
NM-VT113-32	2	32

Hexagonal blank plug BSPT male		
		
<b>VT 114</b>		
code	thread size [inch]	spanner size [mm]
NM-VT114-04	1/4	17
NM-VT114-06	3/8	21
NM-VT114-08	1/2	23
NM-VT114-12	3/4	29
NM-VT114-16	1	36
NM-VT114-20	1.1/4	46
NM-VT114-24	1.1/2	50
NM-VT114-32	2	60
NM-VT114-40	2.1/2	80
NM-VT114-48	3	92

Pipe joint BSP female, cone seal			
			
<b>VT 108</b>			
code	thread size [inch]	joint length [mm]	spanner size [mm]
NM-VT108-04	1/4	32	28
NM-VT108-06	3/8	39	32
NM-VT108-08	1/2	41	41
NM-VT108-12	3/4	47	46
NM-VT108-16	1	52	60
NM-VT108-20	1.1/4	55	68
NM-VT108-24	1.1/2	60	78
NM-VT108-32	2	70	85
NM-VT108-40	2.1/2	90	110
NM-VT108-48	3	105	128

# INDUSTRIAL FITTINGS - fittings, connectors

## Stainless steel connectors - VT type

Pipe joint BSP female / BSPT male, cone seal



**VT 109**

code	thread size [inch]	joint length [mm]	spanner size [mm]
NM-VT109-04	1/4	43	30
NM-VT109-06	3/8	50	32
NM-VT109-08	1/2	57	41
NM-VT109-12	3/4	63	46
NM-VT109-16	1	74	55
NM-VT109-20	1.1/4	80	61
NM-VT109-24	1.1/2	84	75
NM-VT109-32	2	95	85
NM-VT109-40	2.1/2	110	109
NM-VT109-48	3	125	125

Pipe joint (butt weld), cone seal



**VT 110**

code	pipe I.D. [mm]	pipe O.D. [mm]	joint length [mm]	spanner size [mm]
NM-VT110-13.8	9	13.8	34	27
NM-VT110-17.0	12	17	40	28
NM-VT110-21.3	15	21.3	44	32
NM-VT110-26.9	20	26.9	55	41
NM-VT110-33.3	26	33.3	65	50
NM-VT110-42.4	35	42.4	67	60
NM-VT110-48.3	38	48.3	71	70
NM-VT110-60.3	50	60.3	75	85