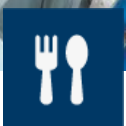


MULTILINE 1800 | 1811 PROGRAM

Coupling system with compact design



Content overview

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Series

EISELE MULTILINE 1800 | 1811



1800 - Multiple couplings without shut-off

7

Economically priced standard coupling with plug connectors - fully mounted delivery



1811 - Multiple couplings without and with shut-off

11

Intuitive and unmistakable operation for compressed air and vacuum applications



Accessories

21

Ideal supplement to the MULTILINE

1800

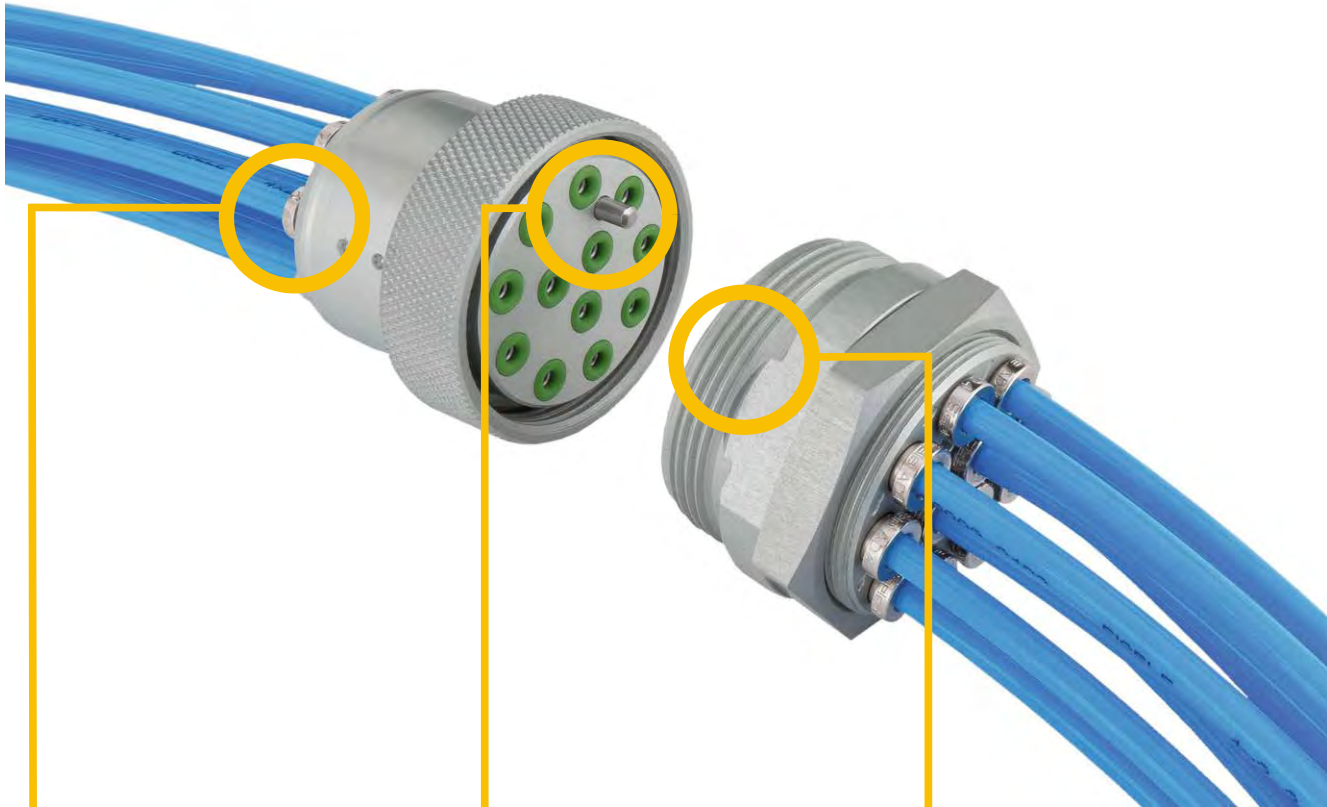
1811

ACC

EISELE MULTILINE 1800 | 1811

1800 - Multiple couplings without shut-off

1800

**Low
Total costs**

- Fully mounted delivery
- Quick connection for tube mounting
- Full tube passage

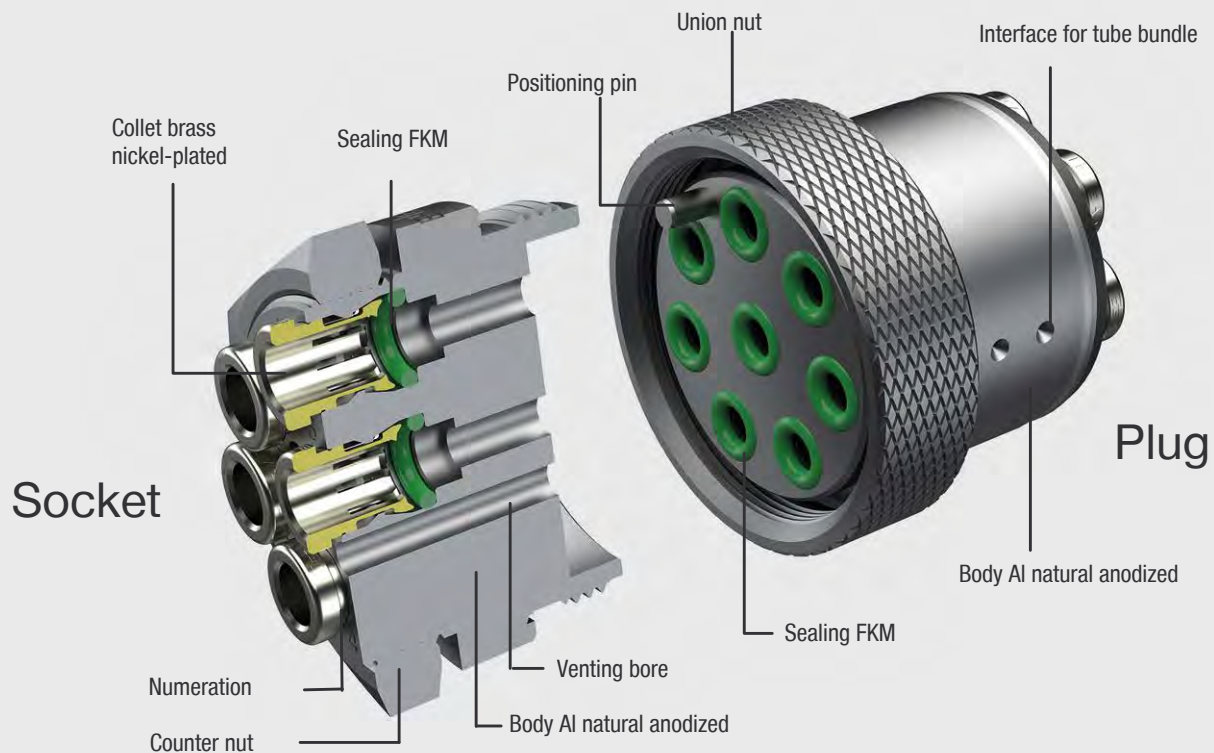
**High-quality
Processing**

- Metal housing
- Made in Germany
- Exclusive design

**Time- and
Space-saving**

- Space-optimized construction
- Patented quick connections
- Assembly errors will be prevented through the use of positioning pins
- 4 to 12 connections can be integrated

Functional principle



The tubes are inserted into the numbered quick-connect couplings. The tubes are held securely in the housing by the collets. Even after a long period of time, the tubes can be released and re-inserted easily without any damage.

The positioning pin is used to locate the correct position when connecting the coupling. The two halves of the coupling are connected securely using the union nut.

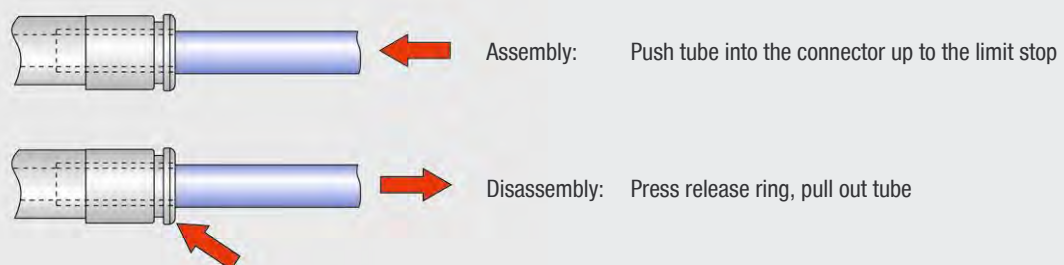
Service conditions

- Temperature range: -20 up to +120°C (-4 up to 248 °F)
- Working pressure range 0,95 to 16 bar (-14 to 232 psi)
- Qualified for compressed air and vacuum
- Very fast and easy assembly
- Connect and disconnect without tools possible
- cannot be connected and disconnected under pressure
- Full tube passage

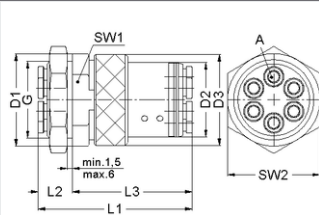
Range of application

- Tool change
- Modul change
- Apparatus engineering
- Engineering
- Plant construction
- Robots

Handling



Multiple coupling without shut-off



- Material: aluminum natural anodized, brass nickel-plated
- Seal: FKM* -20 to 120 °C (-4 to 248 °F)
- Working pressure range: -0,95 to 16 bar (-14 to 232 psi)
- Mountable as bulkhead
- Suitable for compressed air, vacuum

1800

Part no.	Assembly	Design	for tube	L1	L2	L3	G	D1	D2	D3	SW1	SW2	NW	g/piece
VT1800-040201	socket	4-fold	OD4 (5/32")	59	13,5	-	M23x1	29	-	-	23	27	2,5	35
VT1800-040202	plug	4-fold	OD4 (5/32")	59	-	45,5	-	-	23	30	-	-	2,5	42
VT1800-040401	socket	4-fold	OD6	59	13,5	-	M30x1	36	-	-	30	36	4	58
VT1800-040402	plug	4-fold	OD6	59	-	45,5	-	-	29	35,5	-	-	4	61
VT1800-040601	socket	4-fold	OD8 (5/16")	59,5	13,5	-	M36x1	44	-	-	36	41	6	87
VT1800-040602	plug	4-fold	OD8 (5/16")	59,5	-	46	-	-	36	44	-	-	6	95
VT1800-040901	socket	4-fold	OD12	67,5	18	-	M50x1	63	-	-	-	58	9	205
VT1800-040902	plug	4-fold	OD12	67,5	-	49,5	-	-	51	SW60	-	-	9	203
VT1800-060201	socket	6-fold	OD4 (5/32")	59	13,5	-	M30x1	36	-	-	30	36	2,5	59
VT1800-060202	plug	6-fold	OD4 (5/32")	59	-	45,5	-	-	29	35,5	-	-	2,5	64
VT1800-060401	socket	6-fold	OD6	59	13,5	-	M36x1	44	-	-	36	41	4	80
VT1800-060402	plug	6-fold	OD6	59	-	45,5	-	-	34	44	-	-	4	81
VT1800-060601	socket	6-fold	OD8 (5/16")	64,5	15,5	-	M50x1	55	-	-	50	56	6	176
VT1800-060602	plug	6-fold	OD8 (5/16")	64,5	-	49,5	-	-	48	55	-	-	6	163
VT1800-080201	socket	8-fold	OD4 (5/32")	59	13,5	-	M30x1	36	-	-	30	36	2,5	59
VT1800-080202	plug	8-fold	OD4 (5/32")	59	-	45,5	-	-	29	35,5	-	-	2,5	65
VT1800-080401	socket	8-fold	OD6	59	13,5	-	M36x1	44	-	-	36	41	4	83
VT1800-080402	plug	8-fold	OD6	59	-	45,5	-	-	36	44	-	-	4	92
VT1800-080601	socket	8-fold	OD8 (5/16")	65	15,5	-	M50x1	55	-	-	50	56	6	177
VT1800-080602	plug	8-fold	OD8 (5/16")	65	-	49,5	-	-	48	55	-	-	6	157
VT1800-100201	socket	10-fold	OD4 (5/32")	59	13,5	-	M36x1	42	-	-	36	41	2,5	86
VT1800-100202	plug	10-fold	OD4 (5/32")	59	-	45,5	-	-	34	44	-	-	2,5	91
VT1800-100401	socket	10-fold	OD6	64,5	15,5	-	M50x1	55	-	-	50	56	4	178
VT1800-100402	plug	10-fold	OD6	64,5	-	49	-	-	48	55	-	-	4	159
VT1800-100601	socket	10-fold	OD8 (5/16")	65	17,5	-	M60x1	69,5	-	-	60	67	6	196
VT1800-100602	plug	10-fold	OD8 (5/16")	65	-	47,5	-	-	58	68	-	-	6	235
VT1800-120201	socket	12-fold	OD4 (5/32")	59	13,5	-	M36x1	42	-	-	36	41	2,5	180
VT1800-120202	plug	12-fold	OD4 (5/32")	59	-	45,5	-	-	36	44	-	-	2,5	180
VT1800-120401	socket	12-fold	OD6	64,5	15,5	-	M50x1	55	-	-	50	56	4	204
VT1800-120402	plug	12-fold	OD6	64,5	-	49	-	-	48	55	-	-	4	197
VT1800-120601	socket	12-fold	OD8 (5/16")	65	17,5	-	M60x1	69,5	-	-	-	67	6	83
VT1800-120602	plug	12-fold	OD8 (5/16")	65	-	47,5	-	-	58	68	-	-	6	91
VT1800-161801	socket	16-fold	OD3	61	13,5	-	M34x1	40	-	-	36	41	2,3	117
VT1800-161802	plug	16-fold	OD3	61	-	47,5	-	-	34	41,5	-	-	2,3	130
VT1800-160201	socket	16-fold	OD4 (5/32")	63	15,5	-	M40x1	46	-	-	41	46	2,5	117
VT1800-160202	plug	16-fold	OD4 (5/32")	63	-	47,5	-	-	40	49	-	-	2,5	130
VT1800-160401	socket	16-fold	OD6	64,5	16,5	-	M50x1	63	-	-	-	58	4	207
VT1800-160402	plug	16-fold	OD6	64,5	-	48	-	-	51	SW60	-	-	4	204
VT1800-160601	socket	16-fold	OD8 (5/16")	66	17,5	-	M70x1	81,5	-	-	-	76	6	361
VT1800-160602	plug	16-fold	OD8 (5/16")	66	-	48,5	-	-	70	SW80	-	-	6	370
VT1800-220401	socket	22-fold	OD6	65	17	-	M64x1	75	-	-	-	72	4	316
VT1800-220402	plug	22-fold	OD6	65	-	48	-	-	63	SW72	-	-	4	625
VT1800-220601	socket	22-fold	OD8 (5/16")	66	17	-	M80x1	90	-	-	-	86	6	452
VT1800-220602	plug	22-fold	OD8 (5/16")	66	-	49	-	-	79	SW87	-	-	6	454

1800 - Multiple couplings without shut-off

10

Aluminum natural anodized, brass nickel-plated

1800

Part no.	Assembly	Design	for tube	L1	L2	L3	G	D1	D2	D3	SW1	SW2	NW	g/piece
VT1800-240201	socket	24-fold	OD4 (5/32")	64	16	-	M50x1	65	-	-	-	58	2,5	223
VT1800-240202	plug	24-fold	OD4 (5/32")	64	-	48	-	-	51	SW60	-	-	2,5	309
VT1800-260401	socket	26-fold	OD4	65,5	13,5	-	M70x1	81,5	-	-	-	80	4	363
VT1800-260402	plug	26-fold	OD4	65,5	-	48	-	-	70	SW76	-	-	4	373
VT1800-320401	socket	32-fold	OD6	65,5	17	-	M80x1	90	-	-	-	86	4	456
VT1800-320402	plug	32-fold	OD6	65,5	-	48,5	-	-	79	SW87	-	-	4	459

EISELE MULTILINE 1800 | 1811

1811 - Multiple couplings with shut-off



Intuitive Handling

- Plug position can be found through asymmetry
- 4 different coding possibilities available through optional coding pins

Time- and Space-saving

- Optimized for constructed spaces
- Patented quick connection
- Selectable from 4 to 12 connections

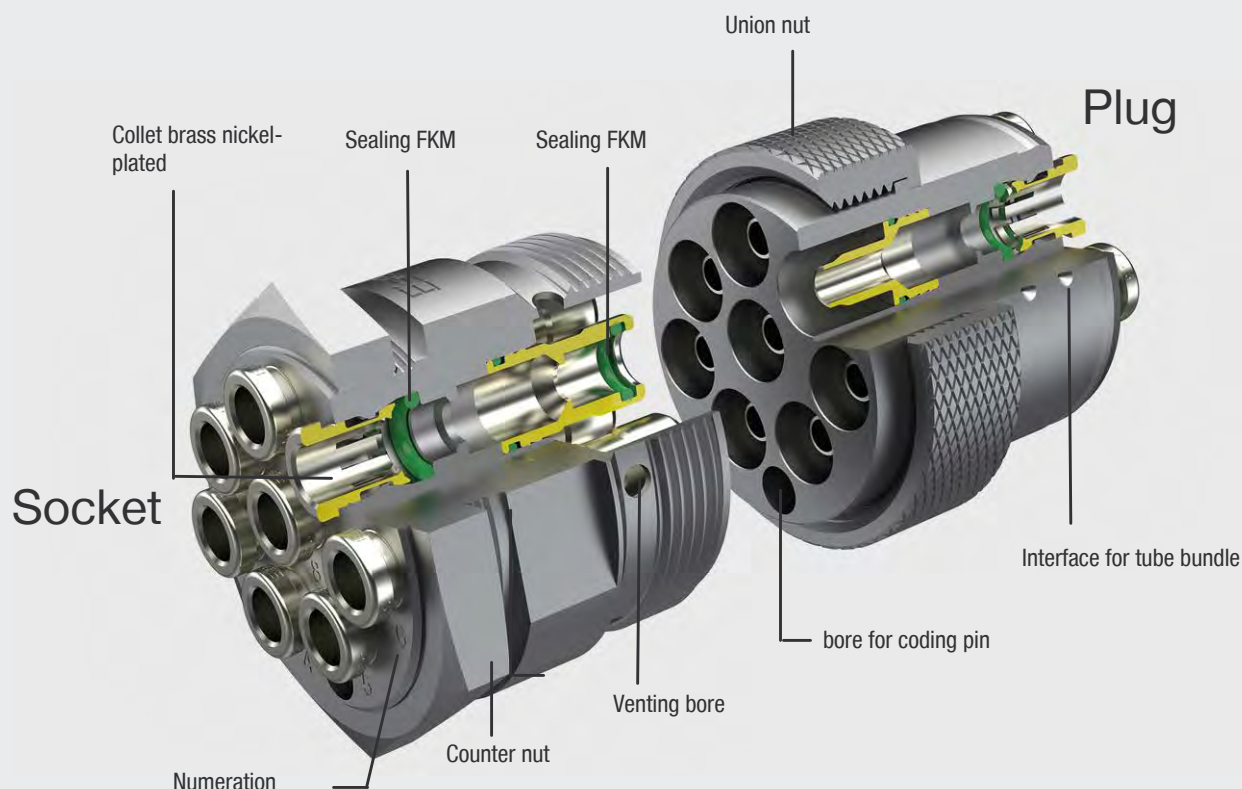
High-quality Processing

- Metal housing
- Made in Germany
- Exclusive design
- With and without shut-off valves

1811

EISELE MULTILINE 1800 | 1811

Functional principle



The tubes are inserted into the numbered quick-connect couplings. The tubes are held securely in the housing by the collets. Even after a long period of time, the tubes can be released and re-inserted easily without damage.

When connecting the coupling, the correct position can be found intuitively. Any confusion between several couplings is impossible, thanks to the four optionally-available coding pins. The two halves of the coupling are connected securely using the union nut.

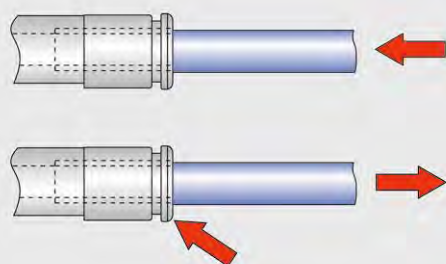
Service conditions

- Temperature range: -20 up to +120°C (-4 up to 248 °F)
- Working pressure range: -0.95 up to 16 bar (-14 up to 232 psi)
- Flow-rate optimized
- Very fast and easy assembly
- Connect and disconnect without tools possible
- Qualified for compressed air and vacuum
- Depending on the design of the shut-offs, connection and disconnection also under pressure

Range of application

- Tool change
- Modul change
- Apparatus engineering
- Engineering
- Plant construction
- Robots

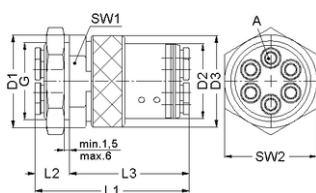
Handling



Assembly: Push tube into the connector up to the limit stop

Disassembly: Press release ring, pull out tube

Multiple coupling | without shut-off



- Material: Aluminum natural anodized, brass nickel-plated
- Seal: FPM -20 to 120 °C (-4 to 248 °F)
- Working pressure range: -0,8 to 16 bar (-11,5 to 232 psi)
- Can be assembled as bulkhead
- Suitable for compressed air, vacuum

Part no.	Assembly	Design	for tube	L1	L2	L3	G	D1	D2	D3	SW1	SW2	NW	g/piece
VT1811-04020001	socket	4-fold	OD4 (5/32")	58,5	13,5	-	M25x1	30	-	-	25	30	2,5	49
VT1811-04020002	plug	4-fold	OD4 (5/32")	58,5	-	45	-	-	26	34	-	-	2,5	56
VT1811-04040001	socket	4-fold	OD6	72	15,5	-	M30x1	35,8	-	-	30	36	4	86
VT1811-04040002	plug	4-fold	OD6	72	-	56,5	-	-	30	39,5	-	-	4	87
VT1811-04060001	socket	4-fold	OD8 (5/16")	87,5	19	-	M42x1	50	-	-	42	50	6	194
VT1811-04060002	plug	4-fold	OD8 (5/16")	87,5	-	68,5	-	-	42	53,8	-	-	6	194
VT1811-06020001	socket	6-fold	OD4 (5/32")	58,5	13,5	-	M30x1	35,5	-	-	32	36	2,5	150
VT1811-06020002	plug	6-fold	OD4 (5/32")	58,5	-	45	-	-	30	39,5	-	-	2,5	78
VT1811-06040001	socket	6-fold	OD6	72,5	16	-	M36x1	41,8	-	-	36	41	4	120
VT1811-06040002	plug	6-fold	OD6	72,5	-	56,5	-	-	36	46,5	-	-	4	123
VT1811-06060001	socket	6-fold	OD8 (5/16")	87,5	19	-	M50x1	56	-	-	50	56	6	269
VT1811-06060002	plug	6-fold	OD8 (5/16")	87,5	-	68,5	-	-	50	61	-	-	6	264
VT1811-08020001	socket	8-fold	OD4 (5/32")	58,5	13,5	-	M34x1	39,8	-	-	34	41	2,5	93
VT1811-08020002	plug	8-fold	OD4 (5/32")	58,5	-	45	-	-	34	41,5	-	-	2,5	90
VT1811-08040001	socket	8-fold	OD6	73	16	-	M40x1	45,8	-	-	41	46	4	148
VT1811-08040002	plug	8-fold	OD6	73	-	57	-	-	40	49	-	-	4	144
VT1811-08060001	socket	8-fold	OD8 (5/16")	87,5	19	-	M54x1	64,8	-	-	-	60	6	334
VT1811-08060002	plug	8-fold	OD8 (5/16")	87,5	-	68,5	-	-	55	64,8	-	-	6	309
VT1811-10020001	socket	10-fold	OD4 (5/32")	58,5	13,5	-	M38x1	50	-	-	41	46	2,5	112
VT1811-10020002	plug	10-fold	OD4 (5/32")	58,5	-	45	-	-	37	46	-	-	2,5	114
VT1811-10040001	socket	10-fold	OD6	73,5	16	-	M46x1	52	-	-	46	52	4	192
VT1811-10040002	plug	10-fold	OD6	73,5	-	57,5	-	-	46	56	-	-	4	195
VT1811-12020001	socket	12-fold	OD4 (5/32")	61,5	15,5	-	M42x1	47,8	-	-	46	50	2,5	147
VT1811-12020002	plug	12-fold	OD4 (5/32")	61,5	-	46	-	-	42	53,8	-	-	2,5	157
VT1811-12040001	socket	12-fold	OD6	73,5	16	-	M48x1	54	-	-	50	54	4	219
VT1811-12040002	plug	12-fold	OD6	73,5	-	57,5	-	-	48	60	-	-	4	214
VT1811-16020001	socket	16-fold	OD4 (5/32")	61,5	15,5	-	M48x1	54	-	-	46	54	2,5	189
VT1811-16020002	plug	16-fold	OD4 (5/32")	61,5	-	46	-	-	48	60	-	-	2,5	197

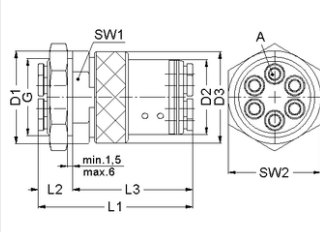
1811

1811 - Multiple couplings with shut-off

14

Aluminum natural anodized, brass nickel-plated

Multiple coupling | with shut-off on the plug side

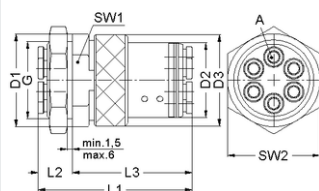


- Material: Aluminum natural anodized, brass nickel-plated
- Seal: FPM -20 to 120 °C (-4 to 248 °F)
- Working pressure range: 0 to 16 bar (0 to 232 psi)
- Can be assembled as bulkhead
- Suitable for compressed air, vacuum

1811

Part no.	Assembly	Design	for tube	L1	L2	L3	G	D1	D2	D3	SW1	SW2	NW	g/piece
VT1811-04020001	socket	4-fold	OD4 (5/32")	58,5	13,5	-	M25x1	30	-	-	25	30	2,5	49
VT1811-04020102	plug	4-fold	OD4 (5/32")	58,5	-	45	-	-	26	33,8	-	-	2,5	57
VT1811-04040001	socket	4-fold	OD6	72	15,5	-	M30x1	35,8	-	-	30	36	4	86
VT1811-04040102	plug	4-fold	OD6	72	-	56,5	-	-	30	39,5	-	-	4	89
VT1811-04060001	socket	4-fold	OD8 (5/16")	87,5	19	-	M42x1	50	-	-	42	50	6	194
VT1811-04060102	plug	4-fold	OD8 (5/16")	87,5	-	68,5	-	-	42	53,8	-	-	6	207
VT1811-06020001	socket	6-fold	OD4 (5/32")	58,5	13,5	-	M30x1	35,5	-	-	32	36	2,5	150
VT1811-06020102	plug	6-fold	OD4 (5/32")	58,5	-	45	-	-	30	39,5	-	-	2,5	80
VT1811-06040001	socket	6-fold	OD6	72,5	16	-	M36x1	41,8	-	-	36	41	4	120
VT1811-06040102	plug	6-fold	OD6	72,5	-	56,5	-	-	36	56,5	-	-	4	127
VT1811-06060001	socket	6-fold	OD8 (5/16")	87,5	19	-	M50x1	56	-	-	50	56	6	269
VT1811-06060102	plug	6-fold	OD8 (5/16")	87,5	-	68,5	-	-	50	61	-	-	6	273
VT1811-08020001	socket	8-fold	OD4 (5/32")	58,5	13,5	-	M34x1	39,8	-	-	34	41	2,5	93
VT1811-08020102	plug	8-fold	OD4 (5/32")	58,5	-	45	-	-	34	41,5	-	-	2,5	93
VT1811-08040001	socket	8-fold	OD6	73	16	-	M40x1	45,8	-	-	41	46	4	148
VT1811-08040102	plug	8-fold	OD6	73	-	57	-	-	40	49	-	-	4	149
VT1811-08060001	socket	8-fold	OD8 (5/16")	87,5	19	-	M54x1	64,8	-	-	-	60	6	334
VT1811-08060102	plug	8-fold	OD8 (5/16")	87,5	-	68,5	-	-	55	64,8	-	-	6	334
VT1811-10020001	socket	10-fold	OD4 (5/32")	58,5	13,5	-	M38x1	50	-	-	41	46	2,5	112
VT1811-10020102	plug	10-fold	OD4 (5/32")	58,5	-	45	-	-	37	46	-	-	2,5	115
VT1811-10040001	socket	10-fold	OD6	73,5	16	-	M46x1	52	-	-	46	52	4	192
VT1811-10040102	plug	10-fold	OD6	73,5	-	57,5	-	-	46	56	-	-	4	201
VT1811-12020001	socket	12-fold	OD4 (5/32")	61,5	15,5	-	M42x1	47,8	-	-	46	50	2,5	147
VT1811-12020102	plug	12-fold	OD4 (5/32")	61,5	-	46	-	-	42	53,8	-	-	2,5	161
VT1811-12040001	socket	12-fold	OD6	73,5	16	-	M48x1	54	-	-	50	54	4	219
VT1811-12040102	plug	12-fold	OD6	73,5	-	57,5	-	-	48	50	-	-	4	220
VT1811-16020001	socket	16-fold	OD4 (5/32")	61,5	15,5	-	M48x1	54	-	-	46	54	2,5	189
VT1811-16020102	plug	16-fold	OD4 (5/32")	61,5	-	46	-	-	48	50	-	-	2,5	197

Multiple coupling | with shut-off on the socket side

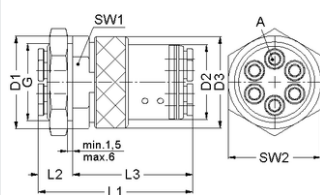


- Material: Aluminum natural anodized, brass nickel-plated
- Seal: FPM -20 to 120 °C (-4 to 248 °F)
- Working pressure range: 0 to 16 bar (0 to 232 psi)
- Can be assembled as bulkhead
- Suitable for compressed air, vacuum

Part no.	Assembly	Design	for tube	L1	L2	L3	G	D1	D2	D3	SW1	SW2	NW	g/piece
VT1811-04021001	socket	4-fold	OD4 (5/32")	58,5	13,5	-	M25x1	29,8	-	-	25	30	2,5	51
VT1811-04020002	plug	4-fold	OD4 (5/32")	58,5	-	45	-	-	26	34	-	-	2,5	56
VT1811-04041001	socket	4-fold	OD6	72	15,5	-	M30x1	35,8	-	-	30	36	4	90
VT1811-04040002	plug	4-fold	OD6	72	-	56,5	-	-	30	39,5	-	-	4	87
VT1811-04061001	socket	4-fold	OD8 (5/16")	87,5	19	-	M42x1	50	-	-	42	50	6	199
VT1811-04060002	plug	4-fold	OD8 (5/16")	87,5	-	68,5	-	-	42	53,8	-	-	6	194
VT1811-06021001	socket	6-fold	OD4 (5/32")	58,5	13,5	-	M30x1	35,8	-	-	32	36	2,5	75
VT1811-06020002	plug	6-fold	OD4 (5/32")	58,5	-	45	-	-	30	39,5	-	-	2,5	78
VT1811-06041001	socket	6-fold	OD6	72,5	16	-	M36x1	41,8	-	-	36	41	4	128
VT1811-06040002	plug	6-fold	OD6	72,5	-	56,5	-	-	36	46,5	-	-	4	123
VT1811-06061001	socket	6-fold	OD8 (5/16")	87,5	19	-	M50x1	56	-	-	50	56	6	277
VT1811-06060002	plug	6-fold	OD8 (5/16")	87,5	-	68,5	-	-	50	61	-	-	6	264
VT1811-08021001	socket	8-fold	OD4 (5/32")	58,5	13,5	-	M34x1	39,8	-	-	34	41	2,5	96
VT1811-08020002	plug	8-fold	OD4 (5/32")	58,5	-	45	-	-	34	41,5	-	-	2,5	90
VT1811-08041001	socket	8-fold	OD6	73	16	-	M40x1	45,8	-	-	41	46	4	156
VT1811-08040002	plug	8-fold	OD6	73	-	57	-	-	40	49	-	-	4	144
VT1811-08061001	socket	8-fold	OD8 (5/16")	87,5	19	-	M54x1	64,8	-	-	-	60	6	345
VT1811-08060002	plug	8-fold	OD8 (5/16")	87,5	-	68,5	-	-	55	64,8	-	-	6	309
VT1811-10021001	socket	10-fold	OD4 (5/32")	58,5	13,5	-	M38x1	44,8	-	-	41	46	2,5	119
VT1811-10020002	plug	10-fold	OD4 (5/32")	58,5	-	45	-	-	37	46	-	-	2,5	114
VT1811-10041001	socket	10-fold	OD6	73,5	16	-	M46x1	52	-	-	46	52	4	201
VT1811-10040002	plug	10-fold	OD6	73,5	-	57,5	-	-	46	56	-	-	4	195
VT1811-12021001	socket	12-fold	OD4 (5/32")	61,5	15,5	-	M42x1	47,8	-	-	46	50	2,5	153
VT1811-12020002	plug	12-fold	OD4 (5/32")	61,5	-	46	-	-	42	53,8	-	-	2,5	157
VT1811-12041001	socket	12-fold	OD6	73,5	16	-	M48x1	54	-	-	48	54	4	230
VT1811-12040002	plug	12-fold	OD6	73,5	-	57,5	-	-	48	60	-	-	4	214
VT1811-16021001	socket	16-fold	OD4 (5/32")	61,5	15,5	-	M48x1	54	-	-	46	54	2,5	197
VT1811-16020002	plug	16-fold	OD4 (5/32")	61,5	-	46	-	-	48	60	-	-	2,5	197

1811

Multiple coupling | with shut-off on the both sides

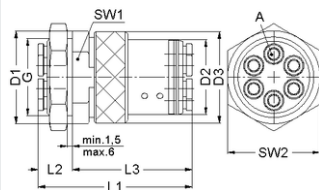


- Material: Aluminum natural anodized, brass nickel-plated
- Seal: FPM -20 to 120 °C (-4 to 248 °F)
- Working pressure range: 0 to 16 bar (0 to 232 psi)
- Can be assembled as bulkhead
- Suitable for compressed air, vacuum

1811

Part no.	Assembly	Design	for tube	L1	L2	L3	G	D1	D2	D3	SW1	SW2	NW	g/piece
VT1811-04021001	socket	4-fold	OD4 (5/32")	58,5	13,5	-	M25x1	29,8	-	-	25	30	2,5	51
VT1811-04020102	plug	4-fold	OD4 (5/32")	58,5	-	45	-	-	26	33,8	-	-	2,5	57
VT1811-04041001	socket	4-fold	OD6	72	15,5	-	M30x1	35,8	-	-	30	36	4	90
VT1811-04040102	plug	4-fold	OD6	72	-	56,5	-	-	30	39,5	-	-	4	89
VT1811-04061001	socket	4-fold	OD8 (5/16")	87,5	19	-	M42x1	50	-	-	42	50	6	199
VT1811-04060102	plug	4-fold	OD8 (5/16")	87,5	-	68,5	-	-	42	53,8	-	-	6	207
VT1811-06021001	socket	6-fold	OD4 (5/32")	58,5	13,5	-	M30x1	35,8	-	-	32	36	2,5	75
VT1811-06020102	plug	6-fold	OD4 (5/32")	58,5	-	45	-	-	30	39,5	-	-	2,5	80
VT1811-06041001	socket	6-fold	OD6	72,5	16	-	M36x1	41,8	-	-	36	41	4	128
VT1811-06040102	plug	6-fold	OD6	72,5	-	56,5	-	-	36	56,5	-	-	4	127
VT1811-06061001	socket	6-fold	OD8 (5/16")	87,5	19	-	M50x1	56	-	-	50	56	6	277
VT1811-06060102	plug	6-fold	OD8 (5/16")	87,5	-	68,5	-	-	50	61	-	-	6	273
VT1811-08021001	socket	8-fold	OD4 (5/32")	58,5	13,5	-	M34x1	39,8	-	-	34	41	2,5	96
VT1811-08020102	plug	8-fold	OD4 (5/32")	58,5	-	45	-	-	34	41,5	-	-	2,5	93
VT1811-08041001	socket	8-fold	OD6	73	16	-	M40x1	45,8	-	-	41	46	4	156
VT1811-08040102	plug	8-fold	OD6	73	-	57	-	-	40	49	-	-	4	149
VT1811-08061001	socket	8-fold	OD8 (5/16")	87,5	19	-	M54x1	64,8	-	-	-	60	6	345
VT1811-08060102	plug	8-fold	OD8 (5/16")	87,5	-	68,5	-	-	55	64,8	-	-	6	334
VT1811-10021001	socket	10-fold	OD4 (5/32")	58,5	13,5	-	M38x1	44,8	-	-	41	46	2,5	119
VT1811-10020102	plug	10-fold	OD4 (5/32")	58,5	-	45	-	-	37	46	-	-	2,5	115
VT1811-10041001	socket	10-fold	OD6	73,5	16	-	M46x1	52	-	-	46	52	4	201
VT1811-10040102	plug	10-fold	OD6	73,5	-	57,5	-	-	46	56	-	-	4	201
VT1811-12021001	socket	12-fold	OD4 (5/32")	61,5	15,5	-	M42x1	47,8	-	-	46	50	2,5	153
VT1811-12020102	plug	12-fold	OD4 (5/32")	61,5	-	46	-	-	42	53,8	-	-	2,5	161
VT1811-12041001	socket	12-fold	OD6	73,5	16	-	M48x1	54	-	-	48	54	4	230
VT1811-12040102	plug	12-fold	OD6	73,5	-	57,5	-	-	48	50	-	-	4	220
VT1811-16021001	socket	16-fold	OD4 (5/32")	61,5	15,5	-	M48x1	54	-	-	46	54	2,5	197
VT1811-16020102	plug	16-fold	OD4 (5/32")	61,5	-	46	-	-	48	50	-	-	2,5	197

Multiple coupling | with shut-off on the plug side | vacuum version**



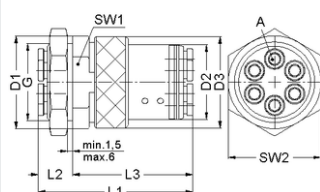
- Material: Aluminum natural anodized, brass nickel-plated
- Seal: FPM -20 to 120 °C (-4 to 248 °F)
- Working pressure range: -0,8 to 16 bar (-11,5 to 232 psi)
- Can be assembled as bulkhead
- Suitable for compressed air, vacuum

Part no.	Assembly	Design	for tube	L1	L2	L3	G	D1	D2	D3	SW1	SW2	NW	g/piece
VT1811-04020001	socket	4-fold	OD4 (5/32")	58,5	13,5	-	M25x1	30	-	-	25	30	2,5	49
VT1811-04020202	plug	4-fold	OD4 (5/32")	58,5	-	45	-	30	26	34	-	-	2,5	57
VT1811-04040001	socket	4-fold	OD6	72	15,5	-	M30x1	35,8	-	-	30	36	4	86
VT1811-04040202	plug	4-fold	OD6	72	-	56,5	-	35,8	30	39,5	-	-	4	89
VT1811-04060001	socket	4-fold	OD8 (5/16")	87,5	19	-	M42x1	50	-	-	42	50	6	194
VT1811-04060202	plug	4-fold	OD8 (5/16")	87,5	-	68,5	-	48	42	54	-	-	6	207
VT1811-06020001	socket	6-fold	OD4 (5/32")	58,5	13,5	-	M30x1	35,5	-	-	32	36	2,5	150
VT1811-06020202	plug	6-fold	OD4 (5/32")	58,5	-	45	-	36	30	39,5	-	-	2,5	80
VT1811-06040202	plug	6-fold	OD6	72,5	-	56,5	-	41,8	36	45	-	-	4	127
VT1811-06060001	socket	6-fold	OD8 (5/16")	87,5	19	-	M50x1	56	-	-	50	56	6	269
VT1811-06060202	plug	6-fold	OD8 (5/16")	87,5	-	68,5	-	56	50	60	-	-	6	283
VT1811-08020001	socket	8-fold	OD4 (5/32")	58,5	13,5	-	M34x1	39,8	-	-	34	41	2,5	93
VT1811-08020202	plug	8-fold	OD4 (5/32")	58,5	-	45	-	39,8	34	41,5	-	-	2,5	93
VT1811-08040001	socket	8-fold	OD6	73	16	-	M40x1	45,8	-	-	41	46	4	148
VT1811-08040202	plug	8-fold	OD6	73	-	57	-	45,8	40	49	-	-	4	149
VT1811-08060001	socket	8-fold	OD8 (5/16")	87,5	19	-	M54x1	64,8	-	-	-	60	6	334
VT1811-08060202	plug	8-fold	OD8 (5/16")	87,5	-	68,5	-	60	55	65	-	-	6	334
VT1811-10020001	socket	10-fold	OD4 (5/32")	58,5	13,5	-	M38x1	50	-	-	41	46	2,5	112
VT1811-10020202	plug	10-fold	OD4 (5/32")	58,5	-	45	-	50	37	46	-	-	2,5	115
VT1811-10040001	socket	10-fold	OD6	73,5	16	-	M46x1	52	-	-	46	52	4	192
VT1811-10040202	plug	10-fold	OD6	63,5	-	57,5	-	58,8	46	56	-	-	4	201
VT1811-12020001	socket	12-fold	OD4 (5/32")	61,5	15,5	-	M42x1	47,8	-	-	46	50	2,5	147
VT1811-12020202	plug	12-fold	OD4 (5/32")	59,5	-	46	-	47,8	42	51,8	-	-	2,5	161
VT1811-12040001	socket	12-fold	OD6	73,5	16	-	M48x1	54	-	-	50	54	4	219
VT1811-12040202	plug	12-fold	OD6	76	-	60	-	54	48	60	-	-	4	220
VT1811-16020202	plug	16-fold	OD4 (5/32")	61,5	-	46	-		48	60	-	-	2,5	203

** on request

1811

Multiple coupling | with shut-off on the socket side | vacuum version**



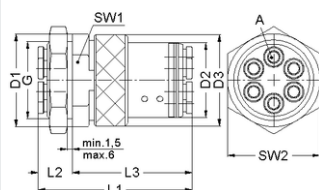
- Material: Aluminum natural anodized, brass nickel-plated
- Seal: FPM -20 bis 120 °C (-4 to 248 °F)
- Working pressure range: -0,8 bis 16 bar (-11,5 to 232 psi)
- Can be assembled as bulkhead
- Suitable for compressed air, vacuum

1811

Part no.	Assembly	Design	for tube	L1	L2	L3	G	D1	D2	D3	SW1	SW2	NW	g/piece
VT1811-04022001	socket	4-fold	OD4 (5/32")	58,5	13,5	-	M25x1	29,8	-	-	25	30	2,5	51
VT1811-04020002	plug	4-fold	OD4 (5/32")	58,5	-	45	-	-	26	34	-	-	2,5	56
VT1811-04042001	socket	4-fold	OD6	72	15,5	-	M30x1	35,8	-	-	30	36	4	89
VT1811-04040002	plug	4-fold	OD6	72	-	56,5	-	-	30	39,5	-	-	4	87
VT1811-04062001	socket	4-fold	OD8 (5/16")	87,5	19	-	M42x1	50	-	-	42	50	6	199
VT1811-04060002	plug	4-fold	OD8 (5/16")	87,5	-	68,5	-	-	42	53,8	-	-	6	194
VT1811-06022001	socket	6-fold	OD4 (5/32")	58,5	13,5	-	M30x1	35,8	-	-	32	36	2,5	75
VT1811-06020002	plug	6-fold	OD4 (5/32")	58,5	-	45	-	-	30	39,5	-	-	2,5	78
VT1811-06042001	socket	6-fold	OD6	72,5	16	-	M36x1	41,8	-	-	36	41	4	128
VT1811-06040002	plug	6-fold	OD6	72,5	-	56,5	-	-	36	46,5	-	-	4	123
VT1811-06062001	socket	6-fold	OD8 (5/16")	87,5	19	-	M50x1	56	-	-	50	56	6	277
VT1811-06060002	plug	6-fold	OD8 (5/16")	87,5	-	68,5	-	-	50	61	-	-	6	264
VT1811-08022001	socket	8-fold	OD4 (5/32")	58,5	13,5	-	M34x1	39,8	-	-	34	41	2,5	96
VT1811-08020002	plug	8-fold	OD4 (5/32")	58,5	-	45	-	-	34	41,5	-	-	2,5	90
VT1811-08042001	socket	8-fold	OD6	73	16	-	M40x1	45,8	-	-	41	46	4	155
VT1811-08040002	plug	8-fold	OD6	73	-	57	-	-	40	49	-	-	4	144
VT1811-08062001	socket	8-fold	OD8 (5/16")	87,5	19	-	M54x1	60	-	-	55	60	6	345
VT1811-08060002	plug	8-fold	OD8 (5/16")	87,5	-	68,5	-	-	55	64,8	-	-	6	309
VT1811-10022001	socket	10-fold	OD4 (5/32")	58,5	13,5	-	M38x1	50	-	-	41	46	2,5	119
VT1811-10020002	plug	10-fold	OD4 (5/32")	58,5	-	45	-	-	37	46	-	-	2,5	114
VT1811-10042001	socket	10-fold	OD6	63,5	16	-	M46x1	58,8	-	-	46	55	4	201
VT1811-10040002	plug	10-fold	OD6	73,5	-	57,5	-	-	46	56	-	-	4	195
VT1811-12022001	socket	12-fold	OD4 (5/32")	59,5	13,5	-	M42x1	47,8	-	-	46	50	2,5	153
VT1811-12020002	plug	12-fold	OD4 (5/32")	61,5	-	46	-	-	42	53,8	-	-	2,5	157
VT1811-12042001	socket	12-fold	OD6	76	16	-	M48x1	54	-	-	48	55	4	230
VT1811-12040002	plug	12-fold	OD6	73,5	-	57,5	-	-	48	60	-	-	4	214
VT1811-16022001	socket	16-fold	OD4 (5/32")	61,5	15,5	-	M48x1	54	-	-	46	54	2,5	197
VT1811-16020002	plug	16-fold	OD4 (5/32")	61,5	-	46	-	-	48	60	-	-	2,5	197

** on request

Multiple coupling | with shut-off on the both sides | vacuum version**



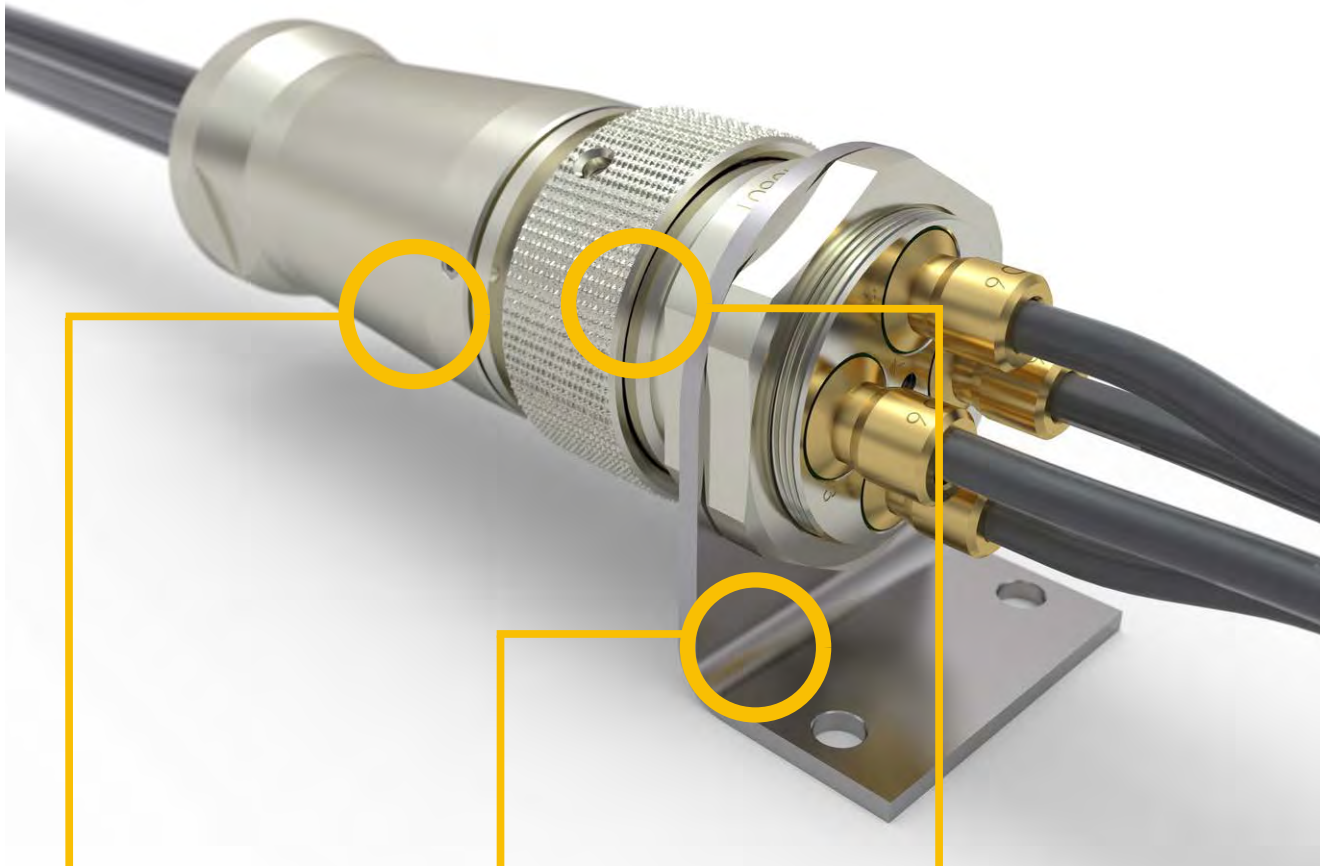
- Material: Aluminum natural anodized, brass nickel-plated
- Seal: FPM -20 bis 120 °C (-4 to 248 °F)
- Working pressure range: -0,8 bis 16 bar (-11,5 to 232 psi)
- Can be assembled as bulkhead
- Suitable for compressed air, vacuum

Part no.	Assembly	Design	for tube	L1	L2	L3	G	D1	D2	D3	SW1	SW2	NW	g/piece
VT1811-04022001	socket	4-fold	OD4 (5/32")	58,5	13,5	-	M25x1	29,8	-	-	25	30	2,5	51
VT1811-04020202	plug	4-fold	OD4 (5/32")	58,5	-	45	-	30	26	34	-	-	2,5	57
VT1811-04042001	socket	4-fold	OD6	72	15,5	-	M30x1	35,8	-	-	30	36	4	89
VT1811-04040202	plug	4-fold	OD6	72	-	56,5	-	35,8	30	39,5	-	-	4	89
VT1811-04062001	socket	4-fold	OD8 (5/16")	87,5	19	-	M42x1	50	-	-	42	50	6	199
VT1811-04060202	plug	4-fold	OD8 (5/16")	87,5	-	68,5	-	48	42	54	-	-	6	207
VT1811-06022001	socket	6-fold	OD4 (5/32")	58,5	13,5	-	M30x1	35,8	-	-	32	36	2,5	75
VT1811-06020202	plug	6-fold	OD4 (5/32")	58,5	-	45	-	36	30	39,5	-	-	2,5	80
VT1811-06042001	socket	6-fold	OD6	72,5	16	-	M36x1	41,8	-	-	36	41	4	128
VT1811-06040202	plug	6-fold	OD6	72,5	-	56,5	-	41,8	36	45	-	-	4	127
VT1811-06062001	socket	6-fold	OD8 (5/16")	87,5	19	-	M50x1	56	-	-	50	56	6	277
VT1811-06060202	plug	6-fold	OD8 (5/16")	87,5	-	68,5	-	56	50	60	-	-	6	283
VT1811-08022001	socket	8-fold	OD4 (5/32")	58,5	13,5	-	M34x1	39,8	-	-	34	41	2,5	96
VT1811-08020202	plug	8-fold	OD4 (5/32")	58,5	-	45	-	39,8	34	41,5	-	-	2,5	93
VT1811-08042001	socket	8-fold	OD6	73	16	-	M40x1	45,8	-	-	41	46	4	155
VT1811-08040202	plug	8-fold	OD6	73	-	57	-	45,8	40	49	-	-	4	149
VT1811-08062001	socket	8-fold	OD8 (5/16")	87,5	19	-	M54x1	60	-	-	55	60	6	345
VT1811-08060202	plug	8-fold	OD8 (5/16")	87,5	-	68,5	-	60	55	65	-	-	6	334
VT1811-10022001	socket	10-fold	OD4 (5/32")	58,5	13,5	-	M38x1	50	-	-	41	46	2,5	119
VT1811-10020202	plug	10-fold	OD4 (5/32")	58,5	-	45	-	50	37	46	-	-	2,5	115
VT1811-10042001	socket	10-fold	OD6	63,5	16	-	M46x1	58,8	-	-	46	55	4	201
VT1811-10040202	plug	10-fold	OD6	63,5	-	57,5	-	58,8	46	56	-	-	4	201
VT1811-12022001	socket	12-fold	OD4 (5/32")	59,5	13,5	-	M42x1	47,8	-	-	46	50	2,5	153
VT1811-12020202	plug	12-fold	OD4 (5/32")	59,5	-	46	-	47,8	42	51,8	-	-	2,5	161
VT1811-12042001	socket	12-fold	OD6	76	16	-	M48x1	54	-	-	48	55	4	230
VT1811-12040202	plug	12-fold	OD6	76	-	60	-	54	48	60	-	-	4	220
VT1811-16022001	socket	16-fold	OD4 (5/32")	61,5	15,5	-	M48x1	54	-	-	46	54	2,5	197
VT1811-16020202	plug	16-fold	OD4 (5/32")	61,5	-	46	-		48	60	-	-	2,5	203

** on request



Accessories

**Tube bundle**

- Protects coupling from dirt
- No deviation of the tube
- Strain relief of the tubes

Angle brackets

- Easy mounting to machines
- No special drilling necessary

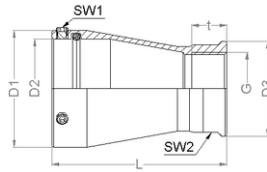
Protection cap

- Prevents soiling in opened condition

ACC

EISELE MULTILINE 1800 | 1811

Tube bundle for coupling plug series 1800 + 1811

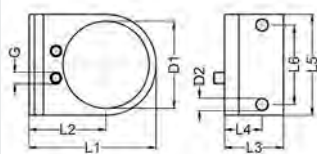


- Material: Aluminum natural anodized
- Seal: FKM -20 to 120 °C (-4 to 248 °F)
- Will be screwed on the coupling plug
- Diameter D2 tube bundle must be equal to diameter D1 coupling

Part no.	D2	G	SW1	SW2	L1	D1	D3	t	g/piece
VT1800-990123	23	M20x1,5	2	24	50	29,5	26	11	26
VT1800-990126	26	M20x1,5	2	24	50	32	26	10	25
VT1800-990129	29	M25x1,5	2	30	52	35	32,5	12	34
VT1800-990130	30	M25x1,5	2	30	52	36	32,5	12	34
VT1800-990134	34	M25x1,5	2	30	60	40	32,5	12	42
VT1800-990136	36	M32x1,5	2	36	67	42	40	14	56
VT1800-990137	37	M32x1,5	2	36	67	43	40	14	58
VT1800-990138	38	M32x1,5	2	36	67	44	40	14	60
VT1800-990140	40	M32x1,5	2	36	72	46	40	14	65
VT1800-990142	42	M40x1,5	2	42	80	48	48	15	82
VT1800-990146	46	M40x1,5	2	42	80	52	48	14	83
VT1800-990148	48	M40x1,5	2	42	80	55	48	15	83
VT1800-990150	50	M40x1,5	2	42	80	57	48	14	93
VT1800-990151	51	M40x1,5	2	42	80	58	48	14	98
VT1800-990155	55	M40x1,5	2	42	80	62	48	14	92
VT1800-990158	58	M50x1,5	2	55	82	65	60	15	143
VT1800-990165	65	M50x1,5	2	55	91	72	60	15	180
VT1800-990168	68	M63x1,5	2	67	91	75	75	15	189
VT1800-990170	70	M63x1,5	2	70	91	77	75	15	213
VT1800-990179	79	M65x1,5	2	-	90	88	75	20	245

ACC

Mounting bracket for coupling socket series 1800 + 1811

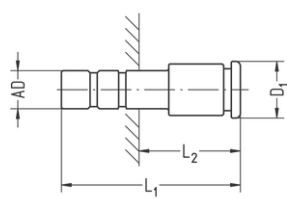


- Material: stainless steel 1.4301 (AISI 304)
- Diameter D1 fits to the thread G1 of the coupling socket

Part no.	for thread	D1	G	L1	L2	L3	L4	L5	L6	D2	g/piece
1811-9523	M23x1	23	M6	45	30,5	33	21	29	17	6,5	37
1811-9525	M25x1	25	M6	47	31	33	21	32	20	6,5	41
1811-9530	M30x1	30	M6	53	35	33	21	38	26	6,5	52
1811-9534	M34x1	34	M6	58	37	33	21	42	30	6,5	58
1811-9536	M36x1	36	M6	59	37	33	21	44	32	6,5	61
1811-9538	M38x1	38	M6	65	42	33	21	46	34	6,5	65
1811-9540	M40x1	40	M6	67	43	33	21	48	36	6,5	72
1811-9542	M42x1	42	M6	69	44	33	21	50	38	6,5	72
1811-9546	M46x1	46	M6	70	43	33	21	54	42	6,5	76
1811-9548	M48x1	48	M6	71	43	33	21	56	44	6,5	79
1811-9550	M50x1	50	M6	75	45	33	21	58	46	6,5	84
1811-9552	M52x1	52	-	80	49	33	21	61	49	6,5	93
1811-9554	M54x1	54	M6	83	51	33	21	64	52	6,5	101
1811-9560	M60x1	60	-	88	52	33	21	71	59	6,5	111
1811-9564	M64x1	64	-	93	55	33	21	75	63	6,5	121
1811-9570	M70x1	70	M6	101	60	33	21	80	68	6,5	133
1811-9580	M80x1	80	-	113	67	33	21	91	79	6,5	159

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Reducing plug

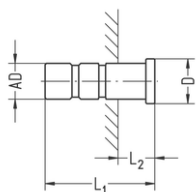


- Material: brass nickel-plated
- Seal: NBR -20 to 80 °C (-4 to 176 °F)
- Working pressure range: -0.95 to 16 bar (-14 to 232 psi)
- Fits to all connections from the programs 14, 14A and 15 in the respective size as well as for all MULTILINE couplings

Part no.	plug AD	for tube	L1	L2	D1	NW	g/piece
821-0204	4	OD6	35,5	22	11,4	2	9
821-0206	4	OD8 (5/16")	37	23,5	14,6	2	13
821-0402	6	OD4 (5/32")	32,5	15,5	8,6	2	6
821-0406	6	OD8 (5/16")	39	22	14,6	4	14
821-0602	8	OD4 (5/32")	28	9,3	9,8	2	6
821-0604	8	OD6	38	16,3	11,4	4	10
821-0804	10	OD6	41,5	22,5	11,4	4	13
821-0806	10	OD8 (5/16")	43	22	14,6	6	16
821-0906	12	OD8 (5/16")	47,5	21,5	14,6	6	23
821-0908	12	OD10	53,5	27,5	16,6	8	30
821-1108	14	OD10	53	25	16,6	8	31
821-1109	14	OD12	61	33	19,9	9	48

EISELE MULTILINE 1800 I 1811

Closure plug



- Material: brass nickel-plated
- Temperature range: -20 to +120 °C (4 to 248 °F)
- Working pressure range: -0.95 to 24 bar (-14 to 348 psi)
- Fits to all connections from the programs 14, 14A and 15 in the respective size as well as for all MULTILINE couplings

Part no.	plug AD	L1	L2	D	g/piece
623-1800	3	18,5	7	6	1
623-0200	4	19	7	5,5	2
623-4300	4,3	19	7	5,5	2
623-0300	5	21	7,5	6,8	4
623-0400	6	21,5	6,5	7,8	5
623-6300	1/4" (6,3)	21,5	6,5	8	6
623-0600	8	24,5	6,5	9,8	11
623-9500	3/8" (9,5)	28	7,5	11,3	17
623-0800	10	28	7,5	11,8	19
623-0900	12	33	7	13,8	32
623-2700	1/2" (12,7)	33	7	14,5	36
623-1100	14	36	7,5	15,8	30
623-1200	16	38	7,5	17,8	38
623-1500	20	52	-	21,8	69

Coding pins



- Material: Aluminum anodized
- Compatible with all multiple couplings of the 1811 series
- For color and mechanical coding
- 4 coding pins available
- Easy assembly with assembly tool 1811-9800
- Packaging unit: 2 pieces (1x for socket; 1x for plug)

Part no.	article description	Color	Marking	g/piece
1811-9810	coding pins (2 pcs)	natural	1	2
1811-9820	coding pins (2 pcs)	black	2	2
1811-9830	coding pins (2 pcs)	blue	3	2
1811-9840	coding pins (2 pcs)	red	4	2
1811-9814	coding pin set 1-4 (2 pcs)	various	No. 1-4	2

Installation tool



- Material: aluminum natural anodized
- Compatible with all coding pins for series 1811
- For easy assembly

Part no.	article description	g/piece
1811-9800	installation tool, for easy assembling	4

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EISELE MULTILINE 1800 | 1811

Protection cap for 1800 + 1811



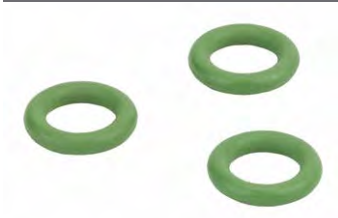
- Material: polyethylene (PE)
- protection caps compatible with socket and plug of the MULTILINE

Part no.	suitable for plug or socket 1800	suitable for plug or socket 1811
1800-97385	-	VT1811-1002XX02
1800-97455	-	VT1811-0804XX01
1800-97479	-	VT1811-0406XX01
1800-97505	-	VT1811-1004XX02
1800-97545	-	VT1811-0606XX02
1800-97585	-	VT1811-1004XX01
1800-97613	-	-
1800-97679	-	-
1800-97728	-	-
1800-97740	-	-
1800-97775	-	-
1800-97815	-	-
1800-97243	VT1800-040202	-
1800-97272	VT1800-040201	VT1811-0402XX02
1800-97300	VT1800-060202 VT1800-080202 VT1800-040402	VT1811-0402XX01 VT1811-0404XX02
1800-97320	-	VT1811-0602XX02
1800-97336	VT1800-040401 VT1800-060201 VT1800-080201 VT1800-040602 VT1800-080402 VT1800-120202	VT1811-0802XX02
1800-97345	VT1800-040602 VT1800-060402 VT1800-080402 VT1800-100202 VT1800-120202	-
1800-97355	-	VT1811-0404XX01 VT1811-0602XX01
1800-97379	-	VT1811-0802XX01
1800-97413	VT1800-040601 VT1800-060401 VT1800-080401 VT1800-100201 VT1800-120201	VT1811-0604XX02 VT1811-0804XX02
1800-97439	-	VT1811-0406XX02 VT1811-0604XX01 VT1811-1002XX02 VT1811-1202XX02

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Part no.	suitable for plug or socket 1800	suitable for plug or socket 1811
1800-97498	VT1800-060602 VT1800-080602 VT1800-100402 VT1800-120402	VT1811-1202XX01 VT1811-1204XX02
1800-97525	VT1800-060601 VT1800-080601 VT1800-100401 VT1800-120401	-
1800-97555	-	VT1811-1204XX01
1800-97570	VT1800-120602	VT1811-0606XX01 VT1811-0806XX02
1800-97605	-	VT1811-0806XX01
1800-97635	VT1800-100601 VT1800-120601	-

Replacement O-rings for series 1800



- Material: FKM
- Temperature range depending on type of coupling (s. coupling)
- Packaging unit 100 pieces

Part no.	Information
9002-02540178-100	suitable for VT1800-xx02
9002-04000200-100	suitable for VT1800-xx04
9002-06000200-100	suitable for VT1800-xx06
9002-10000200-100	suitable for VT1800-xx09

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