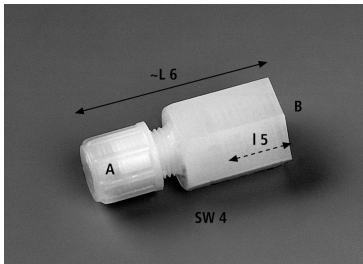


- 1) Sealed by sealing cone made of PTFE ⇒ Maximum media resistance
- 2) Pressure disc protects O-ring against damage ⇒ Secure, tight and durable connection
- 3) No reduction of cross-section ⇒ Full flow rate
- 4) O-ring holds pipe ⇒ Safeguard against the tube being pulled out

The connection principle used in Series 2M from EM-TECHNIK has been developed for thin pipes, e.g. capillary tubes of 0.7 to 6.35 mm outside diameter. The connector consist of a sealing cone which is pushed into the matching inner taper of the connector to act as a bushing for the pipe while performing a sealing function. An additional O-ring, which is protected against damage by a pressure disc, holds the pipe in place and prevents it from being pulled out accidentally. The result is a secure and tight connection.

## Straight connector for pipe (Series 2M) with female G-thread

# 2



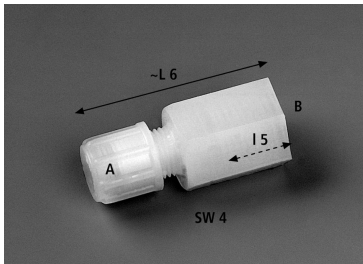
Article-Nr	Connection A	Connection B	Material
2M100FG1614PT	D1,6	G1/4"	PTFE
2M100FG1618PT	D1,6	G1/8"	PTFE
2M100FG2814PV	D2,8	G1/4"	PVDF
2M100FG3014PF	D3,0	G1/4"	PFA
2M100FG3014PT	D3,0	G1/4"	PTFE
2M100FG3014PV	D3,0	G1/4"	PVDF
2M100FG3018PF	D3,0	G1/8"	PFA
2M100FG3018PV	D3,0	G1/8"	PVDF
2M100FG3214PF	D3,2	G1/4"	PFA
2M100FG3214PT	D3,2	G1/4"	PTFE
2M100FG3218PP	D3,2	G1/8"	PP
2M100FG3418PP	D3,4	G1/8"	PP
2M100FG4014PT	D4,0	G1/4"	PTFE
2M100FG4014PV	D4,0	G1/4"	PVDF
2M100FG4812PV	D4,8	G1/2"	PVDF
2M100FG5014PT	D5,0	G1/4"	PTFE

### Dimensions 2M100FG . . . , 2T100FG . . .

A(D)	B(G)	I4	~L5	SW3
0,7-1	1/8"	10	36	14
0,7-1	1/4"	15	41	17
1,1-2	1/8"	10	36	14
1,1-2	1/4"	15	41	17
2,1-4	1/8"	10	36	14
2,1-4	1/4"	15	41	17
4,1-6,4	1/8"	10	36	14
4,1-6,4	1/4"	15	41	17

## Straight connector for pipe (Series 2M) with female M-thread

# 2



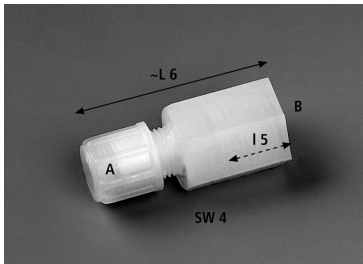
Article-Nr	Connection A	Connection B	Material
2M100FM2014PT	D2,0	M12x1	PTFE
2M100FM3010PT	D3,0	M10	PTFE
2M100FM3011PT	D3,0	M10x1	PTFE
2M100FM3011PV	D3,0	M10x1	PVDF
2M100FM3014PT	D3,0	M12x1	PTFE
2M100FM3223PV	D3,2	M20x1,5	PVDF
2M100FM4010PT	D4,0	M10	PTFE
2M100FM4011PT	D4,0	M10x1	PTFE
2M100FM4014PT	D4,0	M12x1	PTFE
2M100FM6011PT	D6,0	M10x1	PTFE
2M100FM6014PT	D6,0	M12x1	PTFE

### Dimensions 2M100FM. . . , 2T100FM. . .

A(D)	B(M)	l4	~L5	SW3
0,7-1	10x1	10	36	14
1,1-2	10x1	10	36	14
2,1-4	10x1	10	36	14
4,1-6,4	10x1	10	36	14

## Straight connector for pipe (Series 2M) with female NPT-thread

# 2



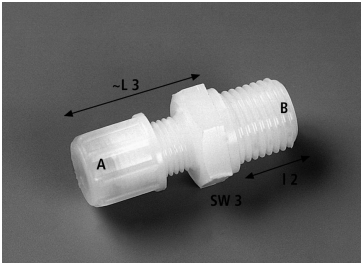
Article-Nr	Connection A	Connection B	Material
2M100FN1518PT	D1,5	NPT1/8"	PTFE
2M100FN1618PV	D1,6	NPT1/8"	PVDF
2M100FN1718PF	D1,7	NPT1/8"	PFA
2M100FN2018PV	D2,0	NPT1/8"	PVDF
2M100FN3014PT	D3,0	NPT1/4"	PTFE
2M100FN3014PV	D3,0	NPT1/4"	PVDF
2M100FN3018PV	D3,0	NPT1/8"	PVDF

### Dimensions 2M100FN... , 2T100FN...

A(D)	B(NPT)	I5	~L6	SW4
0,7-1	1/8"	11.6	33	12
0,7-1	1/4"	16.4	39	17
1,1-2	1/8"	11.6	33	12
1,1-2	1/4"	16.4	39	17
2,1-4	1/8"	11.6	33	12
2,1-4	1/4"	16.4	39	17
4,1-6,4	1/8"	11.6	33	12
4,1-6,4	1/4"	16.4	39	17

## Straight connector for pipe (Series 2M) with male G-thread

# 2



Article-Nr	Connection A	Connection B	Material
2M100MG0318PV	D1/8"	G1/8"	PVDF
2M100MG0714PT	D0,7	G1/4"	PTFE
2M100MG0714PV	D0,7	G1/4"	PVDF
2M100MG0718PT	D0,7	G1/8"	PTFE
2M100MG0718PV	D0,7	G1/8"	PVDF
2M100MG0818PT	D0,8	G1/8"	PTFE
2M100MG0918PT	D0,9	G1/8"	PTFE
2M100MG0918PV	D0,9	G1/8"	PVDF
2M100MG1014PV	D1,0	G1/4"	PVDF
2M100MG1018PV	D1,0	G1/8"	PVDF
2M100MG1514PV	D1,5	G1/4"	PVDF
2M100MG1518PV	D1,5	G1/8"	PVDF
2M100MG1614PF	D1,6	G1/4"	PFA
2M100MG1614PT	D1,6	G1/4"	PTFE
2M100MG1614PV	D1,6	G1/4"	PVDF
2M100MG1618PP	D1,6	G1/8"	PP
2M100MG1618PT	D1,6	G1/8"	PTFE
2M100MG1618PV	D1,6	G1/8"	PVDF
2M100MG1818PT	D1,8	G1/8"	PTFE
2M100MG1818PV	D1,8	G1/8"	PVDF
2M100MG1918PV	D1,9	G1/8"	PVDF
2M100MG2014PF	D2,0	G1/4"	PFA
2M100MG2014PT	D2,0	G1/4"	PTFE
2M100MG2014PV	D2,0	G1/4"	PVDF
2M100MG2018PF	D2,0	G1/8"	PFA
2M100MG2018PT	D2,0	G1/8"	PTFE
2M100MG2018PV	D2,0	G1/8"	PVDF
2M100MG2018PVFP	D2,0	G1/8"	PVDF/FPM
2M100MG2118PV	D2,1	G1/8"	PVDF
2M100MG2314PP	D2,3	G1/4"	PP
2M100MG2314PT	D2,3	G1/4"	PTFE
2M100MG2314PV	D2,3	G1/4"	PVDF
2M100MG2514PV	D2,5	G1/4"	PVDF
2M100MG2518PV	D2,5	G1/8"	PVDF
2M100MG2618PV	D2,6	G1/8"	PVDF
2M100MG2814PT	D2,8	G1/4"	PTFE
2M100MG2814PV	D2,8	G1/4"	PVDF
2M100MG2818PV	D2,8	G1/8"	PVDF
2M100MG3014PF	D3,0	G1/4"	PFA
2M100MG3014PP	D3,0	G1/4"	PP
2M100MG3014PT	D3,0	G1/4"	PTFE
2M100MG3014PV	D3,0	G1/4"	PVDF
2M100MG3014PVFP	D3,0	G1/4"	PVDF/FPM
2M100MG3018PF	D3,0	G1/8"	PFA
2M100MG3018PP	D3,0	G1/8"	PP
2M100MG3018PPFP	D3,0	G1/8"	PP/FPM
2M100MG3018PT	D3,0	G1/8"	PTFE
2M100MG3018PV	D3,0	G1/8"	PVDF
2M100MG3018PVFP	D3,0	G1/8"	PVDF/FPM
2M100MG3114PV	D3,1	G1/4"	PVDF
2M100MG3214PF	D3,2	G1/4"	PFA
2M100MG3214PFFK	D3,2	G1/4"	PFA/FFKM
2M100MG3214PP	D3,2	G1/4"	PP
2M100MG3214PT	D3,2	G1/4"	PTFE
2M100MG3214PV	D3,2	G1/4"	PVDF
2M100MG3238PV	D3,2	G3/8"	PVDF
2M100MG3318PF	D3,3	G1/8"	PFA
2M100MG3512PV	D3,5	G1/2"	PVDF
2M100MG3514PV	D3,5	G1/4"	PVDF
2M100MG3518PT	D3,5	G1/8"	PTFE
2M100MG3518PV	D3,5	G1/8"	PVDF
2M100MG3818PV	D3,8	G1/8"	PVDF

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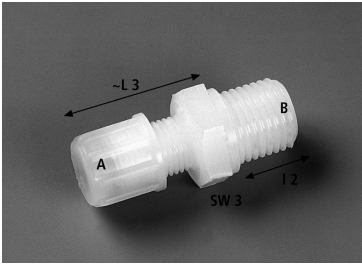
Article-Nr	Connection A	Connection B	Material
2M100MG4014PF	D4,0	G1/4"	PFA
2M100MG4014PP	D4,0	G1/4"	PP
2M100MG4014PT	D4,0	G1/4"	PTFE
2M100MG4014PTFK	D4,0	G1/4"	PTFE/FFKM
2M100MG4014PV	D4,0	G1/4"	PVDF
2M100MG4018PF	D4,0	G1/8"	PFA
2M100MG4018PT	D4,0	G1/8"	PTFE
2M100MG4018PV	D4,0	G1/8"	PVDF
2M100MG4114PT	D4,1	G1/4"	PTFE
2M100MG4214PP	D4,2	G1/4"	PP
2M100MG4214PV	D4,2	G1/4"	PVDF
2M100MG4218PV	D4,2	G1/8"	PVDF
2M100MG4314PV	D4,3	G1/4"	PVDF
2M100MG4318PV	D4,3	G1/8"	PVDF
2M100MG4514PV	D4,5	G1/4"	PVDF
2M100MG4518PV	D4,5	G1/8"	PVDF
2M100MG4814PT	D4,8	G1/4"	PTFE
2M100MG4814PV	D4,8	G1/4"	PVDF
2M100MG4818PV	D4,8	G1/8"	PVDF
2M100MG5014PT	D5,0	G1/4"	PTFE
2M100MG5014PV	D5,0	G1/4"	PVDF
2M100MG5018PF	D5,0	G1/8"	PFA
2M100MG5018PP	D5,0	G1/8"	PP
2M100MG5018PT	D5,0	G1/8"	PTFE
2M100MG5018PV	D5,0	G1/8"	PVDF
2M100MG6014PF	D6,0	G1/4"	PFA
2M100MG6014PT	D6,0	G1/4"	PTFE
2M100MG6014PV	D6,0	G1/4"	PVDF
2M100MG6018PT	D6,0	G1/8"	PTFE
2M100MG6018PV	D6,0	G1/8"	PVDF
2M100MG6414PF	D6,4	G1/4"	PFA
2M100MG6414PT	D6,4	G1/4"	PTFE
2M100MG6414PV	D6,4	G1/4"	PVDF
2M100MG6418PF	D6,4	G1/8"	PFA
2M100MG6418PT	D6,4	G1/8"	PTFE
2M100MG6418PV	D6,4	G1/8"	PVDF

Dimensions 2M100MG . . . , 2T100MG . . .

A(D)	B(G)	l2	~L3	SW3
0,7-1	1/8"	8	25	14
0,7-1	1/4"	12	26	17
1,1-2	1/8"	8	25	14
1,1-2	1/4"	12	26	17
2,1-4	1/8"	8	25	14
2,1-4	1/4"	12	26	17
4,1-6,4	1/8"	8	25	14
4,1-6,4	1/4"	12	26	17

## Straight connector for pipe (Series 2M) with male M-thread

# 2



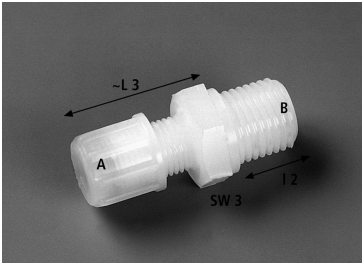
Article-Nr	Connection A	Connection B	Material
2M100MM1605PT	D1,6	M5	PTFE
2M100MM1608PV	D1,6	M8	PVDF
2M100MM1611PV	D1,6	M10x1	PVDF
2M100MM2506PV	D2,5	M6	PVDF
2M100MM3005PP	D3,0	M5	PP
2M100MM3006PV	D3,0	M6	PVDF
2M100MM3011PT	D3,0	M10x1	PTFE
2M100MM3011PV	D3,0	M10x1	PVDF
2M100MM3206PV	D3,2	M6	PVDF
2M100MM3211PV	D3,2	M10x1	PVDF
2M100MM3506PV	D3,5	M6	PVDF
2M100MM4005PV	D4,0	M5	PVDF
2M100MM4006PV	D4,0	M6	PVDF
2M100MM5005PP	D5,0	M5	PP
2M100MM6005PP	D6,0	M5	PP
2M100MM6011PP	D6,0	M10x1	PP

### Dimensions 2M100MM. . . , 2T100MM. . .

A(D)	B(M)	l2	~L3	SW3
0,7-1	10x1	8	25	14
1,1-2	10x1	8	25	14
2,1-4	10x1	8	25	14
4,1-6,4	10x1	8	25	14

## Straight connector for pipe (Series 2M) with male NPT-thread

# 2

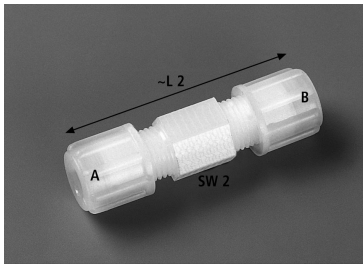


Article-Nr	Connection A	Connection B	Material
2M100MN1014PV	D1,0	NPT1/4"	PVDF
2M100MN1018PT	D1,0	NPT1/8"	PTFE
2M100MN1018PV	D1,0	NPT1/8"	PVDF
2M100MN1514PV	D1,5	NPT1/4"	PVDF
2M100MN1518PV	D1,5	NPT1/8"	PVDF
2M100MN1614PT	D1,6	NPT1/4"	PTFE
2M100MN1614PV	D1,6	NPT1/4"	PVDF
2M100MN1618PT	D1,6	NPT1/8"	PTFE
2M100MN1618PV	D1,6	NPT1/8"	PVDF
2M100MN1714PF	D1,7	NPT1/4"	PFA
2M100MN1818PV	D1,8	NPT1/8"	PVDF
2M100MN2014PF	D2,0	NPT1/4"	PFA
2M100MN2014PT	D2,0	NPT1/4"	PTFE
2M100MN2014PV	D2,0	NPT1/4"	PVDF
2M100MN2018PT	D2,0	NPT1/8"	PTFE
2M100MN2018PV	D2,0	NPT1/8"	PVDF
2M100MN3014PF	D3,0	NPT1/4"	PFA
2M100MN3014PKFK	D3,0	NPT1/4"	PEEK/FFKM
2M100MN3014PT	D3,0	NPT1/4"	PTFE
2M100MN3014PV	D3,0	NPT1/4"	PVDF
2M100MN3018PF	D3,0	NPT1/8"	PFA
2M100MN3018PKFK	D3,0	NPT1/8"	PEEK/FFKM
2M100MN3018PP	D3,0	NPT1/8"	PP
2M100MN3018PT	D3,0	NPT1/8"	PTFE
2M100MN3018PV	D3,0	NPT1/8"	PVDF
2M100MN3214PP	D3,2	NPT1/4"	PP
2M100MN3214PT	D3,2	NPT1/4"	PTFE
2M100MN3214PV	D3,2	NPT1/4"	PVDF
2M100MN3218PP	D3,2	NPT1/8"	PP
2M100MN3218PT	D3,2	NPT1/8"	PTFE
2M100MN3218PV	D3,2	NPT1/8"	PVDF
2M100MN4014PT	D4,0	NPT1/4"	PTFE
2M100MN4014PV	D4,0	NPT1/4"	PVDF
2M100MN4018PT	D4,0	NPT1/8"	PTFE
2M100MN4018PV	D4,0	NPT1/8"	PVDF
2M100MN4814PV	D4,8	NPT1/4"	PVDF
2M100MN4818PV	D4,8	NPT1/8"	PVDF
2M100MN6014PT	D6,0	NPT1/4"	PTFE
2M100MN6014PV	D6,0	NPT1/4"	PVDF
2M100MN6018PT	D6,0	NPT1/8"	PTFE
2M100MN6018PV	D6,0	NPT1/8"	PVDF
2M100MN6414PT	D6,4	NPT1/4"	PTFE
2M100MN6418PT	D6,4	NPT1/8"	PTFE
2M100MN6418PV	D6,4	NPT1/8"	PVDF

### Dimensions 2M100MN . . . , 2T100MN . . .

A(D)	B(NPT)	I3	~L4	SW4
0,7-1	1/8"	10	23	12
0,7-1	1/4"	15	24	17
1,1-2	1/8"	10	23	12
1,1-2	1/4"	15	24	17
2,1-4	1/8"	10	23	12
2,1-4	1/4"	15	24	17
4,1-6,4	1/8"	10	23	12
4,1-6,4	1/4"	15	24	17





Article-Nr	Connection A	Connection B	Material
2M100P1510PT	D1,5	D1,0	PTFE
2M100P15PT	D1,5	D1,5	PTFE
2M100P15PV	D1,5	D1,5	PVDF
2M100P16PT	D1,6	D1,6	PTFE
2M100P16PV	D1,6	D1,6	PVDF
2M100P18PV	D1,8	D1,8	PVDF
2M100P2015PT	D2,0	D1,5	PTFE
2M100P2016PF	D2,0	D1,6	PFA
2M100P2016PT	D2,0	D1,6	PTFE
2M100P2016PV	D2,0	D1,6	PVDF
2M100P20PF	D2,0	D2,0	PFA
2M100P20PT	D2,0	D2,0	PTFE
2M100P20PV	D2,0	D2,0	PVDF
2M100P2115PT	D2,1	D1,5	PTFE
2M100P21PT	D2,1	D2,1	PTFE
2M100P21PV	D2,1	D2,1	PVDF
2M100P22PT	D2,2	D2,2	PTFE
2M100P2315PT	D2,3	D1,5	PTFE
2M100P23PV	D2,3	D2,3	PVDF
2M100P2518PT	D2,5	D1,8	PTFE
2M100P2925PV	D2,9	D2,5	PVDF
2M100P29PV	D2,9	D2,9	PVDF
2M100P3010PV	D3,0	D1,0	PVDF
2M100P3011PV	D3,0	D1,1	PVDF
2M100P3015PF	D3,0	D1,5	PFA
2M100P3015PT	D3,0	D1,5	PTFE
2M100P3016PF	D3,0	D1,6	PFA
2M100P3016PT	D3,0	D1,6	PTFE
2M100P3016PV	D3,0	D1,6	PVDF
2M100P3020PF	D3,0	D2,0	PFA
2M100P3020PT	D3,0	D2,0	PTFE
2M100P30PF	D3,0	D3,0	PFA
2M100P30PP	D3,0	D3,0	PP
2M100P30PT	D3,0	D3,0	PTFE
2M100P30PV	D3,0	D3,0	PVDF
2M100P3215PT	D3,2	D1,5	PTFE
2M100P3216PF	D3,2	D1,6	PFA
2M100P3216PT	D3,2	D1,6	PTFE
2M100P3216PV	D3,2	D1,6	PVDF
2M100P3218PF	D3,2	D1,8	PFA
2M100P3218PT	D3,2	D1,8	PTFE
2M100P3220PF	D3,2	D2,0	PFA
2M100P3221PV	D3,2	D2,1	PVDF
2M100P3223PV	D3,2	D2,3	PVDF
2M100P3280PT	D3,2	D8,0	PTFE
2M100P32PF	D3,2	D3,2	PFA
2M100P32PP	D3,2	D3,2	PP
2M100P32PT	D3,2	D3,2	PTFE
2M100P32PV	D3,2	D3,2	PVDF
2M100P3328PF	D3,3	D2,8	PFA
2M100P35PT	D3,5	D3,5	PTFE
2M100P3622PV	D3,6	D2,2	PVDF
2M100P3629PV	D3,6	D2,9	PVDF
2M100P3732PP	D3,7	D3,2	PP
2M100P4016PF	D4,0	D1,6	PFA
2M100P4016PV	D4,0	D1,6	PVDF
2M100P4020PF	D4,0	D2,0	PFA
2M100P4020PV	D4,0	D2,0	PVDF
2M100P4021PV	D4,0	D2,1	PVDF
2M100P4028PV	D4,0	D2,8	PVDF
2M100P4030PP	D4,0	D3,0	PP
2M100P4030PV	D4,0	D3,0	PVDF

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Article-Nr	Connection A	Connection B	Material
2M100P4032PF	D4,0	D3,2	PFA
2M100P4039PT	D4,0	D3,9	PTFE
2M100P40PP	D4,0	D4,0	PP
2M100P40PT	D4,0	D4,0	PTFE
2M100P40PV	D4,0	D4,0	PVDF
2M100P4129PV	D4,1	D2,9	PVDF
2M100P4227PP	D4,2	D2,7	PP
2M100P45PT	D4,5	D4,5	PTFE
2M100P48PV	D4,8	D4,8	PVDF
2M100P5010PV	D5,0	D1,0	PVDF
2M100P5015PT	D5,0	D1,5	PTFE
2M100P5015PV	D5,0	D1,5	PVDF
2M100P5016PT	D5,0	D1,6	PTFE
2M100P5020PT	D5,0	D2,0	PTFE
2M100P5020PV	D5,0	D2,0	PVDF
2M100P5030PP	D5,0	D3,0	PP
2M100P5030PT	D5,0	D3,0	PTFE
2M100P5030PV	D5,0	D3,0	PVDF
2M100P5040PT	D5,0	D4,0	PTFE
2M100P5040PV	D5,0	D4,0	PVDF
2M100P50PP	D5,0	D5,0	PP
2M100P50PV	D5,0	D5,0	PVDF
2M100P5540PV	D5,5	D4,0	PVDF
2M100P6008PV	D6,0	D0,8	PVDF
2M100P6010PV	D6,0	D1,0	PVDF
2M100P6013PV	D6,0	D1,3	PVDF
2M100P6015PT	D6,0	D1,5	PTFE
2M100P6015PV	D6,0	D1,5	PVDF
2M100P6016PT	D6,0	D1,6	PTFE
2M100P6016PV	D6,0	D1,6	PVDF
2M100P6019PV	D6,0	D1,9	PVDF
2M100P6020PT	D6,0	D2,0	PTFE
2M100P6030PF	D6,0	D3,0	PFA
2M100P6030PFEP	D6,0	D3,0	PFA/EPDM
2M100P6030PP	D6,0	D3,0	PP
2M100P6030PT	D6,0	D3,0	PTFE
2M100P6030PV	D6,0	D3,0	PVDF
2M100P6030PVFK	D6,0	D3,0	PVDF/FFKM
2M100P6032PT	D6,0	D3,2	PTFE
2M100P6032PV	D6,0	D3,2	PVDF
2M100P6040PF	D6,0	D4,0	PFA
2M100P6040PP	D6,0	D4,0	PP
2M100P6040PV	D6,0	D4,0	PVDF
2M100P6047PF	D6,0	D4,7	PFA
2M100P6048PV	D6,0	D4,8	PVDF
2M100P6050PV	D6,0	D5,0	PVDF
2M100P6055PV	D6,0	D5,5	PVDF
2M100P60PF	D6,0	D6,0	PFA
2M100P60PP	D6,0	D6,0	PP
2M100P60PT	D6,0	D6,0	PTFE
2M100P60PV	D6,0	D6,0	PVDF
2M100P6416PT	D6,4	D1,6	PTFE
2M100P6416PV	D6,4	D1,6	PVDF
2M100P6420PF	D6,4	D2,0	PFA
2M100P6430PT	D6,4	D3,0	PTFE
2M100P6440PF	D6,4	D4,0	PFA
2M100P6444PF	D6,4	D4,4	PFA
2M100P64PT	D6,4	D6,4	PTFE

Dimensions 2M100P... , 2T100P...

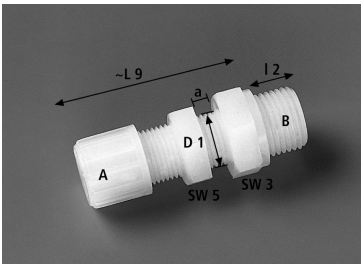
A(D)	B(D)	~L2	SW2
.....continued on the next page			

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A(D)	B(D)	~L2	SW2
0,7-1	0,7-1	55	14
1,1-2	1,1-2	52	14
2,1-4	2,1-4	47	14
4,1-6,4	4,1-6,4	41	14

## Straight bulkhead connector for pipe (Series 2M) with male G-thread

# 2

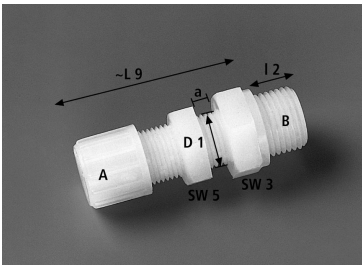


Article-Nr	Connection A	Connection B	Material
2M101MG1714PV	D1,7	G1/4"	PVDF
2M101MG2418PV	D2,4	G1/8"	PVDF
2M101MG3014PP	D3,0	G1/4"	PP
2M101MG3014PV	D3,0	G1/4"	PVDF
2M101MG3018PV	D3,0	G1/8"	PVDF
2M101MG3018PVFP	D3,0	G1/8"	PVDF/FPM
2M101MG3218PT	D3,2	G1/8"	PTFE
2M101MG4018PV	D4,0	G1/8"	PVDF

### Dimensions 2M101MG. . . , 2T101MG. . .

A(D)	B(G)	l2	~L9	SW3	SW5	ØD1	a
0,7-1	1/8"	8	38	14	14	10.5	9
0,7-1	1/4"	12	40	17	14	10.5	9
1,1-2	1/8"	8	38	14	14	10.5	9
1,1-2	1/4"	12	40	17	14	10.5	9
2,1-4	1/8"	8	38	14	14	10.5	9
2,1-4	1/4"	12	40	17	14	10.5	9
4,1-6,4	1/8"	8	38	14	14	10.5	9
4,1-6,4	1/4"	12	40	17	14	10.5	9

## Straight bulkhead connector for pipe (Series 2M) with male M-thread



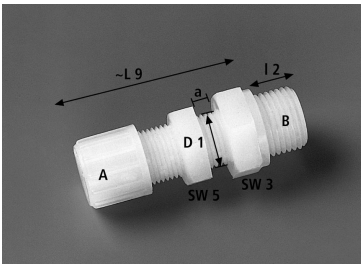
Article-Nr	Connection A	Connection B	Material
2M101MM2214PT	D2,2	M12x1	PTFE
2M101MM3514PT	D3,5	M12x1	PTFE
2M101MM6011PP	D6,0	M10x1	PP

### Dimensions 2M101MM. . . , 2T101MM. . .

A(D)	B(M)	l2	~L9	SW3	SW5	ØD1	a
0,7-1	10x1	8	38	14	14	10.5	9
1,1-2	10x1	8	38	14	14	10.5	9
2,1-4	10x1	8	38	14	14	10.5	9
4,1-6,4	10x1	8	38	14	14	10.5	9

## Straight bulkhead connector for pipe (Series 2M) with male NPT-thread

# 2



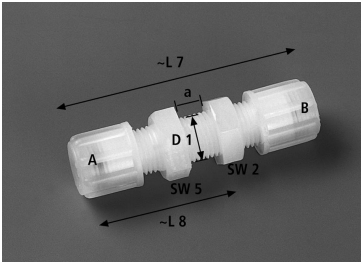
Article-Nr	Connection A	Connection B	Material
2M101MN6014PV	D6,0	NPT1/4"	PVDF
2M101MN6018PV	D6,0	NPT1/8"	PVDF

### Dimensions 2M101MN. . . , 2T101MN. . .

A(D)	B(NPT)	l3	~L10	SW4	SW5	ØD1	a
0,7-1	1/8"	11.6	38	12	14	10.5	9
0,7-1	1/4"	16.4	40	17	14	10.5	9
1,1-2	1/8"	11.6	38	12	14	10.5	9
1,1-2	1/4"	16.4	40	17	14	10.5	9
2,1-4	1/8"	11.6	38	12	14	10.5	9
2,1-4	1/4"	16.4	40	17	14	10.5	9
4,1-6,4	1/8"	11.6	38	12	14	10.5	9
4,1-6,4	1/4"	16.4	40	17	14	10.5	9

## Straight bulkhead union for pipe on both ends (Series 2M)

# 2



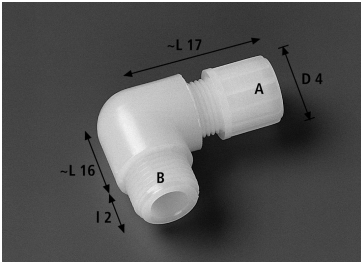
Article-Nr	Connection A	Connection B	Material
2M101P15PV	D1,5	D1,5	PVDF
2M101P1660PF	D1,6	D6,0	PFA
2M101P16PF	D1,6	D1,6	PFA
2M101P16PT	D1,6	D1,6	PTFE
2M101P16PV	D1,6	D1,6	PVDF
2M101P19PV	D1,9	D1,9	PVDF
2M101P2030PF	D2,0	D3,0	PFA
2M101P2030PT	D2,0	D3,0	PTFE
2M101P2032PT	D2,0	D3,2	PTFE
2M101P2060PF	D2,0	D6,0	PFA
2M101P20PT	D2,0	D2,0	PTFE
2M101P20PV	D2,0	D2,0	PVDF
2M101P2924PV	D2,9	D2,4	PVDF
2M101P3020PP	D3,0	D2,0	PP
2M101P3020PT	D3,0	D2,0	PTFE
2M101P3020PV	D3,0	D2,0	PVDF
2M101P3022PV	D3,0	D2,2	PVDF
2M101P3027PV	D3,0	D2,7	PVDF
2M101P3060PF	D3,0	D6,0	PFA
2M101P3060PV	D3,0	D6,0	PVDF
2M101P30PF	D3,0	D3,0	PFA
2M101P30PT	D3,0	D3,0	PTFE
2M101P30PV	D3,0	D3,0	PVDF
2M101P3216PT	D3,2	D1,6	PTFE
2M101P3216PV	D3,2	D1,6	PVDF
2M101P3240PF	D3,2	D4,0	PFA
2M101P32PF	D3,2	D3,2	PFA
2M101P32PT	D3,2	D3,2	PTFE
2M101P32PV	D3,2	D3,2	PVDF
2M101P34PP	D3,4	D3,4	PP
2M101P4020PF	D4,0	D2,0	PFA
2M101P4020PV	D4,0	D2,0	PVDF
2M101P4060PV	D4,0	D6,0	PVDF
2M101P40PV	D4,0	D4,0	PVDF
2M101P41PP	D4,1	D4,1	PP
2M101P4264PT	D4,2	D6,4	PTFE
2M101P4830PV	D4,8	D3,0	PVDF
2M101P6020PT	D6,0	D2,0	PTFE
2M101P6030PF	D6,0	D3,0	PFA
2M101P6030PT	D6,0	D3,0	PTFE
2M101P6030PV	D6,0	D3,0	PVDF
2M101P60PP	D6,0	D6,0	PP
2M101P60PT	D6,0	D6,0	PTFE
2M101P60PV	D6,0	D6,0	PVDF
2M101P64PT	D6,4	D6,4	PTFE

### Dimensions 2M101P... , 2T101P...

A(D)	B(D)	~L7	~L8	SW2	SW5	ØD1	a
0,7-1	0,7-1	52	29	14	14	10.5	9
1,1-2	1,1-2	52	29	14	14	10.5	9
2,1-4	2,1-4	52	29	14	14	10.5	9
4,1-6,4	4,1-6,4	52	29	14	14	10.5	9

## Elbow connector for pipe (Series 2M) with male G-thread

# 2



Article-Nr	Connection A	Connection B	Material
2M200MG0318PV	D1/8"	G1/8"	PVDF
2M200MG0918PV	D0,9	G1/8"	PVDF
2M200MG1514PV	D1,5	G1/4"	PVDF
2M200MG1518PV	D1,5	G1/8"	PVDF
2M200MG1618PP	D1,6	G1/8"	PP
2M200MG3014PF	D3,0	G1/4"	PFA
2M200MG3014PT	D3,0	G1/4"	PTFE
2M200MG3014PV	D3,0	G1/4"	PVDF
2M200MG3014PVFP	D3,0	G1/4"	PVDF/FPM
2M200MG3018PP	D3,0	G1/8"	PP
2M200MG3018PV	D3,0	G1/8"	PVDF
2M200MG3214PF	D3,2	G1/4"	PFA
2M200MG3214PV	D3,2	G1/4"	PVDF
2M200MG3218PF	D3,2	G1/8"	PFA
2M200MG3218PT	D3,2	G1/8"	PTFE
2M200MG3218PV	D3,2	G1/8"	PVDF
2M200MG3414PP	D3,4	G1/4"	PP
2M200MG3518PV	D3,5	G1/8"	PVDF
2M200MG4014PV	D4,0	G1/4"	PVDF
2M200MG4018PT	D4,0	G1/8"	PTFE
2M200MG4018PV	D4,0	G1/8"	PVDF
2M200MG4314PV	D4,3	G1/4"	PVDF
2M200MG5014PV	D5,0	G1/4"	PVDF
2M200MG5018PV	D5,0	G1/8"	PVDF
2M200MG6014PP	D6,0	G1/4"	PP
2M200MG6014PV	D6,0	G1/4"	PVDF
2M200MG6018PT	D6,0	G1/8"	PTFE
2M200MG6018PV	D6,0	G1/8"	PVDF
2M200MG6414PV	D6,4	G1/4"	PVDF

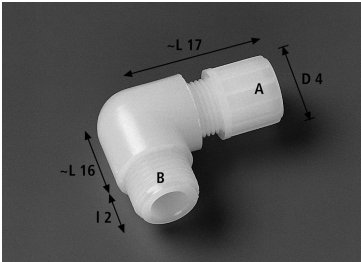
### Dimensions 2M200MG ... , 2T200MG ...

A(D)	B(G)	l2	~L16	~L17	ØD4
0,7-1	1/8"	8	12	28	13
0,7-1	1/4"	12	13	30	15
1,1-2	1/8"	8	12	28	13
1,1-2	1/4"	12	13	30	15
2,1-4	1/8"	8	12	28	13
2,1-4	1/4"	12	13	30	15
4,1-6,4	1/8"	8	12	28	13
4,1-6,4	1/4"	12	13	30	15



## Elbow connector for pipe (Series 2M) with male NPT-thread

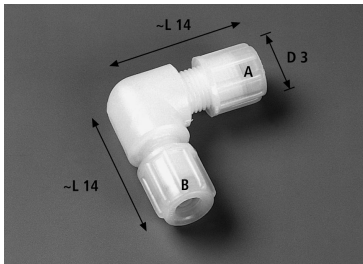
# 2



Article-Nr	Connection A	Connection B	Material
2M200MN2014PF	D2,0	NPT1/4"	PFA
2M200MN3014PF	D3,0	NPT1/4"	PFA
2M200MN3014PT	D3,0	NPT1/4"	PTFE
2M200MN3014PV	D3,0	NPT1/4"	PVDF
2M200MN3018PT	D3,0	NPT1/8"	PTFE
2M200MN3018PV	D3,0	NPT1/8"	PVDF
2M200MN3214PV	D3,2	NPT1/4"	PVDF
2M200MN3218PT	D3,2	NPT1/8"	PTFE
2M200MN4014PV	D4,0	NPT1/4"	PVDF
2M200MN4018PV	D4,0	NPT1/8"	PVDF
2M200MN6014PT	D6,0	NPT1/4"	PTFE
2M200MN6014PV	D6,0	NPT1/4"	PVDF
2M200MN6018PV	D6,0	NPT1/8"	PVDF
2M200MN6018PVEP	D6,0	NPT1/8"	PVDF/EPDM

### Dimensions 2M200MN . . . , 2T200MN . . .

A(D)	B(NPT)	I3	~L16	~L17	ØD4
0,7-1	1/8"	10	12	28	12
0,7-1	1/4"	15	13	30	15
1,1-2	1/8"	10	12	28	12
1,1-2	1/4"	15	13	30	15
2,1-4	1/8"	10	12	28	12
2,1-4	1/4"	15	13	30	15
4,1-6,4	1/8"	10	12	28	12
4,1-6,4	1/4"	15	13	30	15



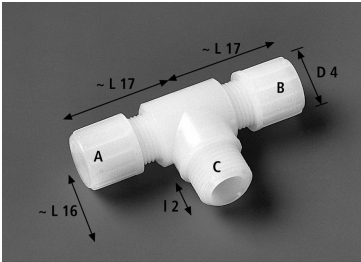
Article-Nr	Connection A	Connection B	Material
2M200P15PT	D1,5	D1,5	PTFE
2M200P3216PT	D3,2	D1,6	PTFE
2M200P32PV	D3,2	D3,2	PVDF
2M200P4216PV	D4,2	D1,6	PVDF
2M200P6030PT	D6,0	D3,0	PTFE
2M200P6040PV	D6,0	D4,0	PVDF
2M200P60PF	D6,0	D6,0	PFA
2M200P60PV	D6,0	D6,0	PVDF
2M200P6140PV	D6,1	D4,0	PVDF
2M200P6416PT	D6,4	D1,6	PTFE

Dimensions 2M200P . . . , 2T200P . . .

A(D)	B(D)	~L14	ØD3
0,7-1	0,7-1	28	12
1,1-2	1,1-2	28	12
2,1-4	2,1-4	28	12
4,1-6,4	4,1-6,4	28	12

## T-connector for pipe (Series 2M) with male G-thread

# 2

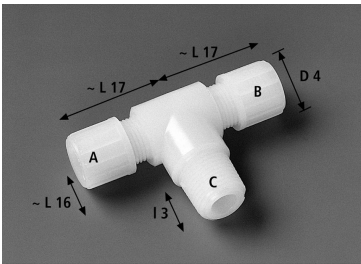


Article-Nr	Connection A	Connection B	Connection C	Material
2M300MG2014PV	D2,0	D2,0	G1/4"	PVDF
2M300MG2018PT	D2,0	D2,0	G1/8"	PTFE
2M300MG3018PT	D3,0	D3,0	G1/8"	PTFE
2M300MG3018PV	D3,0	D3,0	G1/8"	PVDF
2M300MG3212PT	D3,2	D3,2	G1/2"	PTFE
2M300MG3214PV	D3,2	D3,2	G1/4"	PVDF
2M300MG3218PT	D3,2	D3,2	G1/8"	PTFE
2M300MG4018PT	D4,0	D4,0	G1/8"	PTFE
2M300MG402418PV	D4,0	D2,4	G1/8"	PVDF
2M300MG5018PV	D5,0D5,0	G1/8"		PVDF
2M300MG6014PV	D6,0	D6,0	G1/4"	PVDF
2M300MG6414PV	D6,4	D6,4	G1/4"	PVDF

### Dimensions 2M300MG. . . , 2T300MG. . .

A(D)	B(D)	C(G)	l2	~L16	~L17	ØD4
0,7-1	0,7-1	1/8"	8	12	28	13
0,7-1	0,7-1	1/4"	12	13	30	15
1,1-2	1,1-2	1/8"	8	12	28	13
1,1-2	1,1-2	1/4"	12	13	30	15
2,1-4	2,1-4	1/8"	8	12	28	13
2,1-4	2,1-4	1/4"	12	13	30	15
4,1-6,4	4,1-6,4	1/8"	8	12	28	13
4,1-6,4	4,1-6,4	1/4"	12	13	30	15

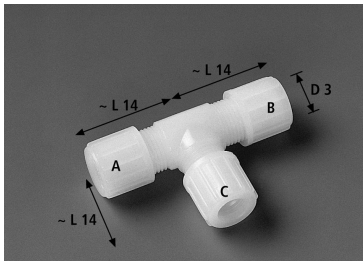
## T-connector for pipe (Series 2M) with male NPT-thread



Article-Nr	Connection A	Connection B	Connection C	Material
2M300MN3014PV	D3,0	D3,0	NPT1/4"	PVDF
2M300MN6414PV	D6,4	D6,4	NPT1/4"	PVDF

### Dimensions 2M300MN. . . , 2T300MN. . .

A(D)	B(D)	C(NPT)	l3	~L16	~L17	ØD4
0,7-1	0,7-1	1/8"	10	12	28	12
0,7-1	0,7-1	1/4"	15	13	30	15
1,1-2	1,1-2	1/8"	10	12	28	12
1,1-2	1,1-2	1/4"	15	13	30	15
2,1-4	2,1-4	1/8"	10	12	28	12
2,1-4	2,1-4	1/4"	15	13	30	15
4,1-6,4	4,1-6,4	1/8"	10	12	28	12
4,1-6,4	4,1-6,4	1/4"	15	13	30	15



Article-Nr	Connection A	Connection B	Connection C	Material
2M300P07PV	D0,7	D0,7	D0,7	PVDF
2M300P101015PF	D1,0	D1,0	D1,5	PFA
2M300P10PT	D1,0	D1,0	D1,0	PTFE
2M300P15PV	D1,5	D1,5	D1,5	PVDF
2M300P161648PV	D1,6	D1,6	D4,8	PVDF
2M300P16PT	D1,6	D1,6	D1,6	PTFE
2M300P18PV	D1,8	D1,8	D1,8	PVDF
2M300P202015PV	D2,0	D2,0	D1,5	PVDF
2M300P202030PT	D2,0	D2,0	D3,0	PTFE
2M300P202030PV	D2,0	D2,0	D3,0	PVDF
2M300P20PF	D2,0	D2,0	D2,0	PFA
2M300P20PV	D2,0	D2,0	D2,0	PVDF
2M300P212141PV	D2,1	D2,1	D4,1	PVDF
2M300P28PT	D2,8	D2,8	D2,8	PTFE
2M300P301630PV	D3,0	D1,6	D3,0	PVDF
2M300P302030PT	D3,0	D2,0	D3,0	PTFE
2M300P303040PT	D3,0	D3,0	D4,0	PTFE
2M300P303060PT	D3,0	D3,0	D6,0	PTFE
2M300P303060PV	D3,0	D3,0	D6,0	PVDF
2M300P30PP	D3,0	D3,0	D3,0	PP
2M300P30PT	D3,0	D3,0	D3,0	PTFE
2M300P30PV	D3,0	D3,0	D3,0	PVDF
2M300P32PT	D3,2	D3,2	D3,2	PTFE
2M300P32PV	D3,2	D3,2	D3,2	PVDF
2M300P34PP	D3,4	D3,4	D3,4	PP
2M300P403040PT	D4,0	D3,0	D4,0	PTFE
2M300P404016PV	D4,0	D4,0	D1,6	PVDF
2M300P404060PV	D4,0	D4,0	D6,0	PVDF
2M300P40PT	D4,0	D4,0	D4,0	PTFE
2M300P40PV	D4,0	D4,0	D4,0	PVDF
2M300P48PT	D4,8	D4,8	D4,8	PTFE
2M300P505015PV	D5,0	D5,0	D1,5	PVDF
2M300P505030PV	D5,0	D5,0	D3,0	PVDF
2M300P50PT	D5,0	D5,0	D5,0	PTFE
2M300P603016PT	D6,0	D6,0	D1,6	PTFE
2M300P603016PV	D6,0	D6,0	D1,6	PVDF
2M300P603030PV	D6,0	D3,0	D3,0	PVDF
2M300P603060PV	D6,0	D3,0	D6,0	PVDF
2M300P606010PT	D6,0	D6,0	D1,0	PTFE
2M300P606030PF	D6,0	D6,0	D3,0	PFA
2M300P606030PV	D6,0	D6,0	D3,0	PVDF
2M300P60PP	D6,0	D6,0	D6,0	PP
2M300P60PT	D6,0	D6,0	D6,0	PTFE
2M300P60PV	D6,0	D6,0	D6,0	PVDF
2M300P644064PF	D6,4	D4,0	D6,4	PFA
2M300P646064PF	D6,4	D6,0	D6,4	PFA
2M300P64PF	D6,4	D6,4	D6,4	PFA
2M300P64PV	D6,4	D6,4	D6,4	PVDF

Dimensions 2M300P . . . , 2T300P . . .

A(D)	B(D)	C(D)	~L14	ØD3
0,7-1	0,7-1	0,7-1	28	12
1,1-2	1,1-2	1,1-2	28	12
2,1-4	2,1-4	2,1-4	28	12
4,1-6,4	4,1-6,4	4,1-6,4	28	12