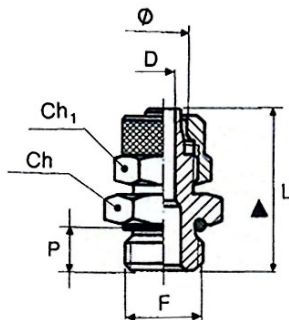


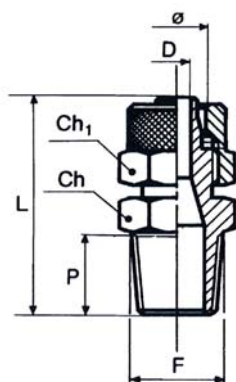
Material: Messing, vernickelt
 Dichtmaterial: Buna-N
 Arbeitsdruck: max. 18 bar



11.114-8

Gerade Einschraubverschraubung, Außengewinde zylindrisch mit O-Ring

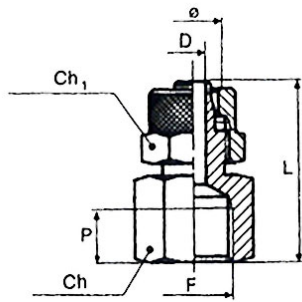
Artikel-Nr.	Ø	F	Ch	Ch1	P	L	D	O-Ring
11.105-4	4/2	M5	9	9	4,0	23,0	1,5	4 x 1,5
11.105-5	5/3	M5	8	8	4,0	20,0	2,0	-
11.105-6	6/4	M5	9	9	4,0	23,0	2,7	4 x 1,5
11.118-5	5/3	G 1/8	14	8	6,0	23,0	2,0	-
11.118-6	6/4	G 1/8	13	12	6,0	25,0	3,0	7,66 x 1,78
11.118-8	8/6	G 1/8	14	14	6,0	25,0	5,0	7,66 x 1,78
11.118-10	10/8	G 1/8	14	16	6,0	27,0	6,8	-
11.114-6	6/4	G 1/4	16	12	8,0	27,0	3,0	10,82 x 1,78
11.114-8	8/6	G 1/4	16	14	8,0	27,0	5,0	10,82 x 1,78
11.114-10	10/8	G 1/4	16	16	8,0	29,0	6,8	10,82 x 1,78
11.138-6	6/4	G 3/8	19	12	9,0	29,0	3,0	-
11.138-8	8/6	G 3/8	19	14	9,0	29,0	5,0	14,00 x 1,78
11.138-10	10/8	G 3/8	19	16	9,0	31,0	6,8	14,00 x 1,78
11.138-12	12/10	G 3/8	19	19	9,0	33,0	8,5	14,00 x 1,78
11.112-6	6/4	G 1/2	24	10	10,0	32,0	-	-
11.112-8	8/6	G 1/2	24	12	10,0	32,0	-	-
11.112-10	10/8	G 1/2	24	16	11,0	33,0	6,8	17,13 x 2,62
11.112-12	12/10	G 1/2	24	19	11,0	35,0	8,5	17,13 x 2,62



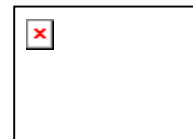
11.614-8

Gerade Einschraubverschraubung, Außengewinde konisch, Gewinde nach ISO 7-1

Artikel-Nr.	Ø	F	Ch	Ch1	P	L	D
11.618-4	4/2	R 1/8	10	10	8,0	41,0	1,3
11.618-5	5/3	R 1/8	12	8	8,0	25,0	2,0
11.618-6	6/4	R 1/8	12	12	8,0	26,5	3,0
11.618-8	8/6	R 1/8	12	14	8,0	26,5	5,0
11.618-10	10/8	R 1/8	14	16	8,0	29,5	6,0
11.614-6	6/4	R 1/4	14	12	11,0	30,0	3,0
11.614-8	8/6	R 1/4	14	14	11,0	30,0	5,0
11.614-10	10/8	R 1/4	14	16	11,0	32,0	6,8
11.638-6	6/4	R 3/8	17	12	11,5	31,5	3,0
11.638-8	8/6	R 3/8	17	14	11,5	31,0	5,0
11.638-10	10/8	R 3/8	17	16	11,5	33,0	6,8
11.638-12	12/10	R 3/8	17	19	11,5	35,0	8,5
11.612-8	8/6	R 1/2	22	14	14,0	34,5	5,0
11.612-10	10/8	R 1/2	22	16	14,0	36,0	6,8
11.612-12	12/10	R 1/2	22	19	14,0	37,5	8,5



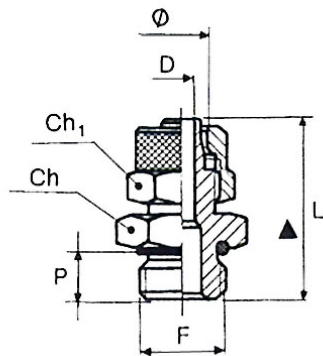
11.514-8



11.538-6

Gerade Aufschraubverschraubung, Innengewinde

Artikel-Nr.	Ø	F	Ch	Ch1	P	L	D
11.518-6	6/4	G 1/8	14	12	7,0	26,5	3,0
11.518-8	8/6	G 1/8	14	14	7,0	26,5	5,0
11.514-6	6/4	G 1/4	17	12	8,0	29,5	3,0
11.514-8	8/6	G 1/4	17	14	8,0	29,0	5,0
11.514-10	10/8	G 1/4	17	16	8,0	31,0	6,8
11.538-6	6/4	G 3/8	20	12	11,5	29,5	3,0
11.538-8	8/6	G 3/8	20	14	10,0	33,0	5,0
11.538-10	10/8	G 3/8	20	16	10,0	35,0	6,8
11.538-12	12/10	G 3/8	20	18	11,5	32,5	8,5
11.512-8	8/6	G 1/2	24	12	15,5	33,0	-
11.512-10	10/8	G 1/2	24	16	11,0	38,0	6,8

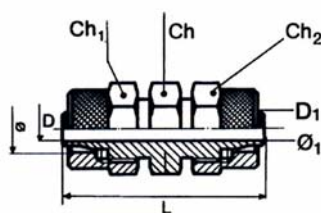


11.114-8-V

Gerade Einschraubverschraubung, Außengewinde zylindrisch mit FKM O-Ring*

Artikel-Nr.	Ø	F	Ch	Ch1	P	L	D	O-Ring
11.118-6-V	6/4	G 1/8	15	12	6,0	25,0	3,0	7,66 x 1,78
11.118-8-V	8/6	G 1/8	15	14	6,0	25,0	5,0	7,66 x 1,78
11.114-6-V	6/4	G 1/4	18	12	8,0	27,0	3,0	10,82 x 1,78
11.114-8-V	8/6	G 1/4	18	14	8,0	27,0	5,0	10,82 x 1,78
11.114-10-V	10/8	G 1/4	18	16	8,0	29,0	6,8	10,82 x 1,78

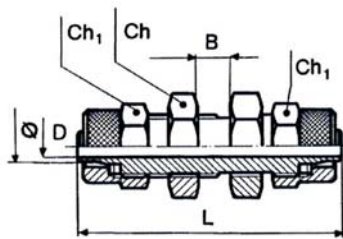
*Arbeitstemperatur: -20 °C bis +130 °C



11.300-8

Gerade Verbinder

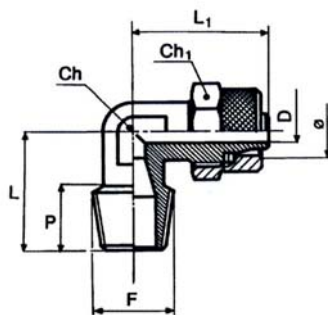
Artikel-Nr.	Ø 1	Ø	Ch	Ch1	Ch2	L	D
11.300-4	4/2	4/2	10	10	10	41,0	1,3
11.300-5	5/3	5/3	8	8	8	28,5	2,0
11.300-6	6/4	6/4	12	12	12	33,0	3,0
11.300-8	8/6	8/6	12	14	14	33,0	5,0
11.300-10	10/8	10/8	14	16	16	37,0	6,8
11.300-12	12/10	12/10	17	19	19	42,0	8,5



12.500-8

Schottverschraubung

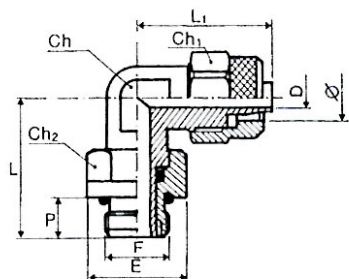
Artikel-Nr.	Ø F	Ch	Ch1	L	D	B
12.500-5	5/3	9	8	40,0	2,0	8,5
12.500-6	6/4	14	12	47,0	3,0	11,0
12.500-8	8/6	16	14	48,0	5,0	12,0
12.500-10	10/8	17	16	49,0	6,8	9,0
12.500-12	12/10	19	19	53,0	8,5	9,0



13.114-8

Winkleinschraubverschraubung, Außengewinde konisch, Gewinde nach ISO 7-1

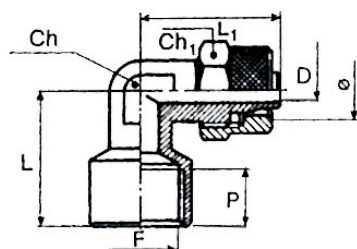
Artikel-Nr.	Ø	F	Ch	Ch1	P	L	L1	D
13.118-4	4/2	R 1/8	9	10	8,0	16,0	24,5	1,3
13.118-5	5/3	R 1/8	8	8	8,0	17,0	21,5	2,0
13.118-6	6/4	R 1/8	9	12	8,0	17,0	22,0	3,0
13.118-8	8/6	R 1/8	12	14	8,0	17,0	22,0	5,0
13.118-10	10/8	R 1/8	11	16	8,0	18,5	25,5	6,8
13.114-6	6/4	R 1/4	9	12	11,0	20,0	22,0	3,0
13.114-8	8/6	R 1/4	12	14	11,0	20,0	22,0	5,0
13.114-10	10/8	R 1/4	12	16	11,0	21,0	25,0	6,8
13.138-6	6/4	R 3/8	11	12	11,5	22,5	23,5	3,0
13.138-8	8/6	R 3/8	12	14	12,0	22,0	23,0	5,0
13.138-10	10/8	R 3/8	12	16	12,0	22,0	25,0	6,8
13.138-12	12/10	R 3/8	14	19	11,5	24,5	30,0	8,5
13.112-8	8/6	R 1/2	16	12	14,0	28,0	23,5	-
13.112-10	10/8	R 1/2	17	16	14,0	26,0	28,5	6,8
13.112-12	12/10	R 1/2	17	19	14,0	26,0	31,0	8,5



13.514-8

Winkeleinschraubverschraubung, drehbar, Außengewinde zylindrisch mit O-Ring

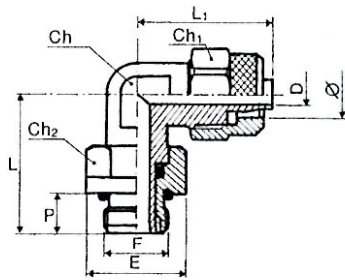
Artikel-Nr.	Ø	F	Ch	Ch1	Ch2	P	E	L	L1	D
13.518-6	6/4	G 1/8	10	12	13	6	15	21,0	20,5	3,0
13.518-8	8/6	G 1/8	10	14	13	6	15	21,0	21,0	5,0
13.514-6	6/4	G 1/4	10	12	16	8	18	22,5	21,5	3,0
13.514-8	8/6	G 1/4	12	14	16	8	18	24,0	22,0	5,0
13.514-10	10/8	G 1/4	12	16	16	8	18	24,0	24,0	6,8



13.714-8

Winkelaufschraubverschraubung

Artikel-Nr.	Ø	F	Ch	Ch1	P	L	L1	D
13.718-5	5/3	G 1/8	10	8	8	19,0	21,5	2,0
13.718-6	6/4	G 1/8	10	12	8	19,0	22,5	3,0
13.718-8	8/6	G 1/8	10	14	8	19,0	22,5	5,0
13.714-6	6/4	G 1/4	11	12	10,5	23,0	25,0	3,0
13.714-8	8/6	G 1/4	11	14	10,5	23,0	25,0	5,0
13.714-10	10/8	G 1/4	13	16	11	23,5	26,0	6,5
13.738-12	12/10	G 3/8	17	18	11,5	28,0	30,5	8,5

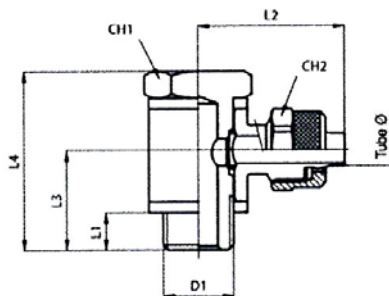


13.514-8-V

Winkeleinschraubverschraubung, drehbar, Außengewinde zylindrisch, mit FKM O-Ring*

Artikel-Nr.	Ø	F	Ch	Ch1	Ch2	P	E	L	L1	D
13.518-6-V	6/4	G 1/8	10	12	13	6	15	21,0	20,5	3,0
13.518-8-V	8/6	G 1/8	10	14	13	6	15	21,0	21,0	5,0
13.514-6-V	6/4	G 1/4	10	12	16	8	18	22,5	21,5	3,0
13.514-8-V	8/6	G 1/4	12	14	16	8	18	24,0	22,0	5,0
13.514-10-V	10/8	G 1/4	12	16	16	8	18	24,0	24,0	6,8

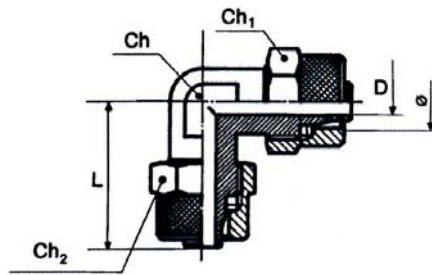
*Arbeitstemperatur: -20 °C bis +130 °C



13.614-8

Winkel-Schwenkverschraubung, Außengewinde zylindrisch mit O-Ring

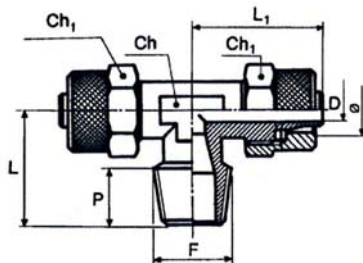
Artikel-Nr.	Ø	D1	L1	L2	L3	L4	Ch1	Ch2
13.605-5	5/3	M5	4,0	20,5	10,0	18,0	8	9
13.605-6	6/4	M5	4,0	20,5	10,0	18,0	8	9
13.618-5	5/3	G 1/8	5,5	24,5	15,0	28,0	14	9
13.618-6	6/4	G 1/8	5,5	24,5	15,0	28,0	14	12
13.618-8	8/6	G 1/8	5,5	24,0	15,0	28,0	14	14
13.618-10	10/8	G 1/8	6,0	24,5	-	28,0	14	14
13.614-6	6/4	G 1/4	6,5	26,5	17,5	33,0	17	12
13.614-8	8/6	G 1/4	6,5	26,0	17,5	33,0	17	14
13.614-10	10/8	G 1/4	6,5	28,0	17,5	33,0	17	16
13.638-6	6/4	G 3/8	9,0	26,0	-	36,0	19	10
13.638-8	8/6	G 3/8	8,5	28,5	20,0	37,0	20	14
13.638-10	10/8	G 3/8	8,5	29,0	20,0	37,0	20	16
13.638-12	12/10	G 3/8	9,0	31,5	22,5	36,0	5	19
13.612-8	8/6	G 1/2	10,0	31,0	-	42,0	24	12
13.612-10	10/8	G 1/2	9,5	30,5	23,5	42,0	27	16
13.612-12	12/10	G 1/2	11,0	33,0	26,5	42,0	8	19



13.800-8

Winkelverbinder

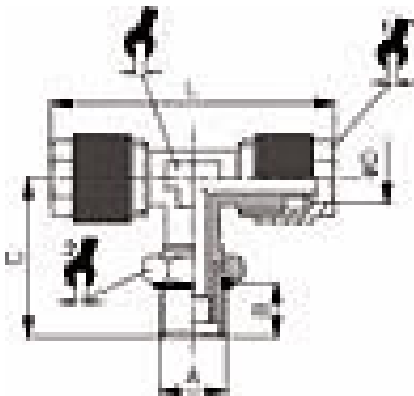
Artikel-Nr.	Ø	Ø1	Ch	Ch1	L	D	Ch2
13.800-4	4/2	4/2	9	10	24,5	1,3	10
13.800-5	5/3	5/3	8	8	21,5	2,0	8
13.800-6	6/4	6/4	9	12	22,0	3,0	12
13.800-8	8/6	8/6	12	14	22,0	5,0	14
13.800-10	10/8	10/8	12	16	25,0	6,8	16
13.800-12	12/10	12/10	14	19	30,0	8,5	19



14.114-8

T-Einschraubverschraubung, Außengewinde konisch, Gewinde nach ISO 7-1

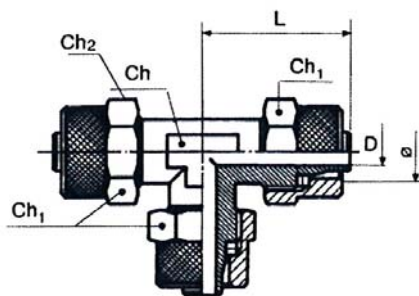
Artikel-Nr.	Ø	F	Ch	Ch1	P	L	L1	D
14.118-4	4/2	R 1/8	9	10	8,0	16,0	24,5	1,3
14.118-5	5/3	R 1/8	8	8	8,0	17,0	21,5	2,0
14.118-6	6/4	R 1/8	9	12	8,0	17,0	22,0	3,0
14.118-8	8/6	R 1/8	12	14	8,0	17,0	22,0	5,0
14.118-10	10/8	R 1/8	11	16	8,0	18,5	25,5	6,8
14.114-6	6/4	R 1/4	9	12	11,0	20,0	22,0	3,0
14.114-8	8/6	R 1/4	12	14	11,0	20,0	22,0	5,0
14.114-10	10/8	R 1/4	12	16	11,0	21,0	25,0	6,8
14.138-8	8/6	R 3/8	12	14	12,0	22,0	23,0	5,0
14.138-10	10/8	R 3/8	12	16	12,0	22,0	25,0	6,8
14.138-12	12/10	R 3/8	17	19	12,0	24,0	31,0	8,5
14.112-10	10/8	R 1/2	17	16	14,0	28,0	28,5	6,8
14.112-12	12/10	R 1/2	17	19	14,0	26,0	31,0	8,5



14.514-8

T-Einschraubverschraubung, drehbar, Außengewinde zylindrisch

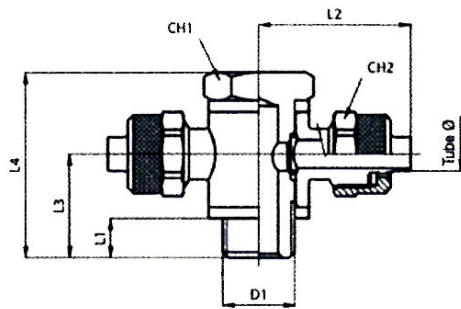
Artikel-Nr.	ØD	A	B	C	L	Ch	Ch1	Ch2
14.518-6	6/4	G 1/8	6	22,0	39,0	8	10	13
14.518-8	8/6	G 1/8	6	20,0	45,0	10	14	14
14.514-6	6/4	G 1/4	8	26,0	39,0	9	10	16
14.514-8	8/6	G 1/4	8	27,5	38,0	9	9	16
14.514-10	10/8	G 1/4	8	27,5	45,0	11	14	16



14.800-8

T-Verbinder

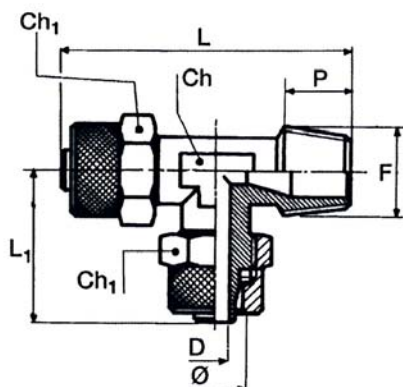
Artikel-Nr.	Ø	Ø1	Ch	Ch1	L	Ch2	D
14.800-4	4/2	4/2	9	10	24,5	10	1,3
14.800-5	5/3	5/3	8	8	21,5	8	2,0
14.800-6	6/4	6/4	9	12	22,0	12	3,0
14.800-8	8/6	8/6	12	14	22,0	14	5,0
14.800-10	10/8	10/8	12	16	25,0	16	6,8
14.800-12	12/10	12/10	17	19	31,0	19	8,5



14.214-8

T-Schwenkverschraubung, Außengewinde zylindrisch mit O-Ring

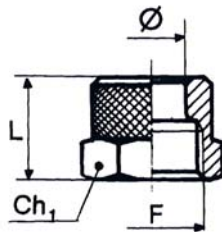
Artikel-Nr.	Ø	D1	L1	L2	L3	L4	Ch1	Ch2
14.205-5	5/3	M5	4,0	16,5	-	17,5	8	8
14.205-6	6/4	M5	4,0	16,5	-	17,5	8	9
14.218-5	5/3	G 1/8	4,0	23,0	-	28,0	14	8
14.218-6	6/4	G 1/8	5,5	24,5	15,0	28,0	14	12
14.218-8	8/6	G 1/8	5,5	25,0	15,0	28,0	14	14
14.218-10	10/8	G 1/8	6,0	26,5	-	28,0	14	14
14.214-6	6/4	G 1/4	6,5	26,5	17,5	33,0	17	12
14.214-8	8/6	G 1/4	6,5	26,0	17,5	33,0	17	14
14.214-10	10/8	G 1/4	6,5	27,5	17,5	33,0	17	16
14.238-6	6/4	G 3/8	9,5	26,5	-	36,0	19	10
14.238-8	8/6	G 3/8	8,5	28,5	20,0	37,0	20	14
14.238-10	10/8	G 3/8	8,5	29,0	20,0	37,0	20	16
14.238-12	12/10	G 3/8	9,0	32,0	19,0	37,0	20	19
14.212-10	10/8	G 1/2	9,5	30,5	23,5	42,0	27	16
14.212-12	12/10	G 1/2	9,5	32,0	22,0	42,0	27	19



15.114-8

L-Einschraubverschraubung, Außengewinde konisch, Gewinde nach ISO 7-1

Artikel-Nr.	Ø	F	Ch	Ch1	P	L	L1	D
15.114-6	6/4	R 1/4	9	12	11,0	42,0	22,0	3,0
15.114-8	8/6	R 1/4	12	14	11,0	42,0	22,0	5,0
15.114-10	10/8	R 1/4	11	14	12,0	41,0	25,5	-



16.012-8

Überwurfmuttern

Artikel-Nr.	Ø	F	Ch1	L
16.008-4	4/2	M8 x 1	10	11,0
16.007-5	5/3	M7 x 0,75	8	8,5
16.008-6	6/4	M8 x 0,5	9	9,0
16.008-6.926	6/4	M8 x 0,75	8	11,0
16.010-6	6/4	M10 x 1	12	11,0
16.012-8	8/6	M12 x 1	14	11,0
16.014-10	10/8	M14 x 1	16	12,0
16.016-12	12/10	M16 x 1	19	12,0