

VERSCHRAUBUNGSZUBEHÖR

SERIE 2000

Anschlüsse: M5, G1/8", G1/4", G3/8", G1/2", G3/4", G1", R1/8", R1/4", R3/8", R1/2", R3/4", R1"

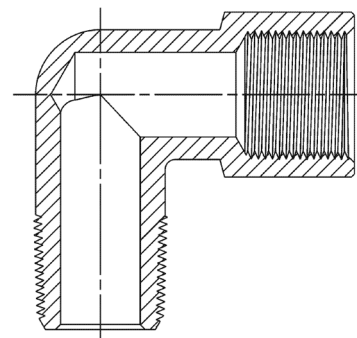


Das Verschraubungszubehör der Serie 2000 beinhaltet eine breite Palette an Muffen, Reduzierungen, Doppelnippeln, Schlauchtüllen, Winkelstücken und Verteilerblöcken. Die Produkte bieten mit ihren Kombinationsmöglichkeiten die optimale Lösung bei der Auslegung eines pneumatischen Systems.

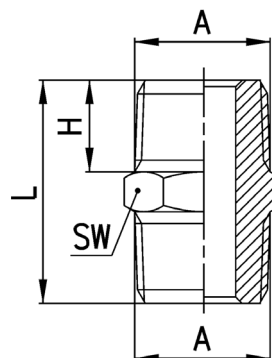
Allgemeine Kenngrößen

Gewinde	R konisch ISO 7 (BSPT) G zylindrisch ISO 228 (BSP), M5, andere auf Anfrage
Temperaturbereich [°C]	-40°C ÷ 120°C
Medium	Druckluft und Niederdruckbereich für Flüssigkeiten und Gase
Werkstoffe	Körper Messing vernickelt
Betriebsdruck	80 bar

Funktionsprinzip

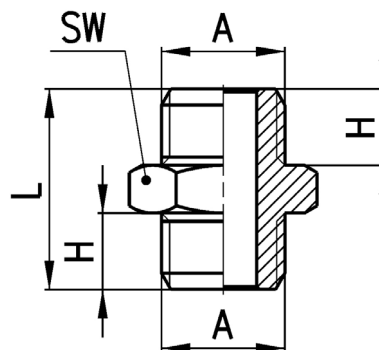


Doppelnippel Mod. 2500



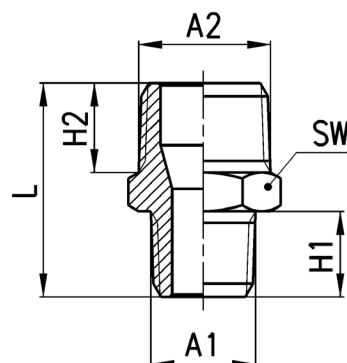
Mod.	A	H	L	SW	Gewicht [g]
2500 1/8	R1/8	7,5	19,5	12	9
2500 1/4	R1/4	11	27	14	16
2500 3/8	R3/8	11,5	28	17	21
2500 1/2	R1/2	14	33,5	22	41
2500 3/4	R3/4	16,5	40	27	80
2500 1	R1	19	45,5	34	125

Doppelnippel Mod. 2501



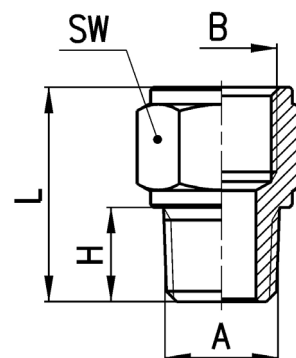
Mod.	A	H	L	SW	Gewicht [g]
2501 M5	M5	4	11,5	8	2
2501 1/8	G1/8	6	16,5	13	9
2501 1/4	G1/4	8	21	17	15
2501 3/8	G3/8	9	23	19	21
2501 1/2	G1/2	10	25,5	24	35

Doppel-Reduziernippel Mod. 2510



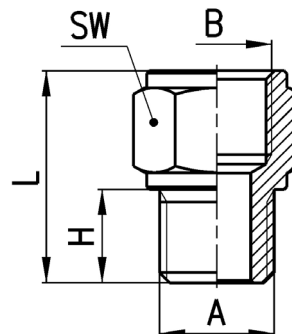
Mod.	A1	A2	H2	H1	L	SW	Gewicht [g]
2510 1/8-1/4	R1/8	R1/4	11	7,5	23,5	14	14
2510 1/8-3/8	R1/8	R3/8	11,5	7,5	24	17	18
2510 1/4-3/8	R1/4	R3/8	11,5	11	27,5	17	20
2510 1/4-1/2	R1/4	R1/2	14	11	30,5	22	34
2510 3/8-1/2	R3/8	R1/2	14	11,5	31	22	34
2510 1/2-3/4	R1/2	R3/4	16,5	14	37,5	27	67

Verlängerungs-/Reduziernippel Mod. 2520



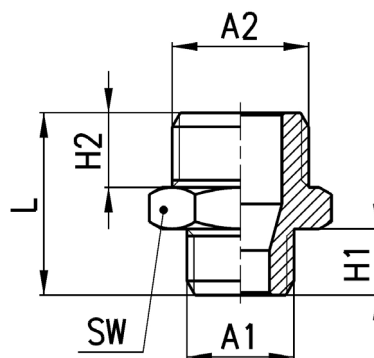
Mod.	A	B	H	L	SW	Gewicht [g]
2520 1/8-1/8	R1/8	G1/8	7,5	17,5	13	9
2520 1/8-1/4	R1/8	G1/4	7,5	19	17	15
2520 1/8-3/8	R1/8	G3/8	7,5	20	20	19
2520 1/4-1/4	R1/4	G1/4	11	22,5	17	17
2520 1/4-3/8	R1/4	G3/8	11	23,5	20	21
2520 1/4-1/2	R1/4	G1/2	11	27,5	24	35
2520 3/8-3/8	R3/8	G3/8	11,5	24	20	23
2520 3/8-1/2	R3/8	G1/2	11,5	28	24	37
2520 1/2-1/2	R1/2	G1/2	14	30,5	24	41

Verlängerungs-/Reduziernippel Mod. 2521



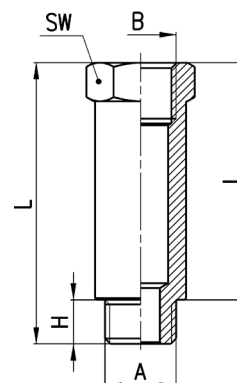
Mod.	A	B	H	L	SW	Gewicht [g]
2521 M5-1/8	M5	G1/8	4	14	13	7
2521 1/8-1/8	G1/8	G1/8	6	16	13	8
2521 1/8-1/4	G1/8	G1/4	6	17,5	17	14
2521 1/8-3/8	G1/8	G3/8	6	18,5	20	30
2521 1/4-1/4	G1/4	G1/4	8	19,5	17	16
2521 1/4-3/8	G1/4	G3/8	8	20,5	20	20
2521 1/4-1/2	G1/4	G1/2	8	24,5	24	33
2521 3/8-3/8	G3/8	G3/8	9	21,5	20	22
2521 3/8-1/2	G3/8	G1/2	9	25,5	24	35
2521 1/2-1/2	G1/2	G1/2	10	26,5	24	36

Doppel-Reduziernippel Mod. 2511



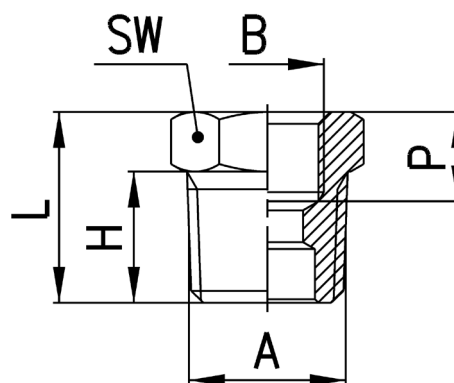
Mod.	A1	A2	H1	H2	L	SW	Gewicht [g]
2511 M5-1/8	M5	G1/8	4	6	14,5	13	8
2511 1/8-1/4	G1/8	G1/4	6	8	19	17	15
2511 1/8-3/8	G1/8	G3/8	6	9	20	19	19
2511 1/4-3/8	G1/4	G3/8	8	9	22	19	20
2511 1/4-1/2	G1/4	G1/2	8	10	23,5	24	32
2511 3/8-1/2	G3/8	G1/2	9	10	24,5	24	34

Distanznippel Mod. 2525



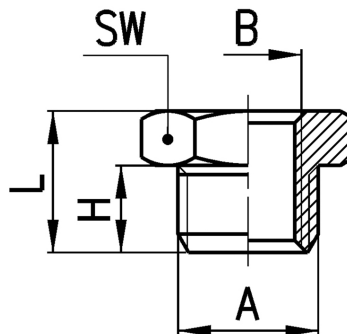
Mod.	A	B	H	I	L	SW	Gewicht [g]
2525 1/8-16	G1/8	G1/8	6	16	22	13	12
2525 1/8-36	G1/8	G1/8	6	36	42	13	24
2525 1/4-27	G1/4	G1/4	8	27	35	17	30
2525 1/4-43	G1/4	G1/4	8	43	51	17	45

Reduziernippel Mod. 2530



Mod.	A	B	H	P [min]	L	SW	Gewicht [g]
2530 1/4-1/8	R1/4	G1/8	11	6	16	14	9
2530 3/8-1/8	R3/8	G1/8	11,5	8,5	16,5	17	17
2530 1/2-1/8	R1/2	G1/8	14	9,5	19,5	22	12
2530 3/8-1/4	R3/8	G1/4	11,5	7	16,5	17	34
2530 1/2-1/4	R1/2	G1/4	14	9,5	19,5	22	30
2530 1/2-3/8	R1/2	G3/8	14	8	19,5	22	24
2530 3/4-3/8	R3/4	G3/8	16,5	11,5	23	27	67
2530 3/4-1/2	R3/4	G1/2	16,5	9,5	23,5	27	48
2530 1-1/2	R1	G1/2	19	14	27	34	131

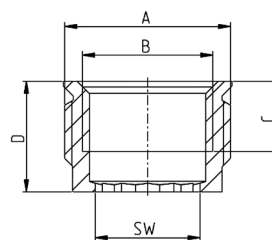
Reduziernippel Mod. 2531



Mod.	A	B	H	L	SW	Gewicht [g]	
2531 1/8-M5	G1/8	M5	6	10,5	13	8	*
2531 1/4-1/8	G1/4	G1/8	8	13	17	11	*
2531 3/8-1/8	G3/8	G1/8	9	14	19	17	-
2531 3/8-1/4	G3/8	G1/4	9	14	19	12	*
2531 1/2-1/8	G1/2	G1/8	10	15,5	24	32	-
2531 1/2-1/4	G1/2	G1/4	10	15,5	24	29	-
2531 1/2-3/8	G1/2	G3/8	10	15,5	24	22	*

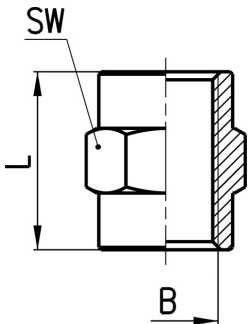
Reduziernippel Mod. 2561

10



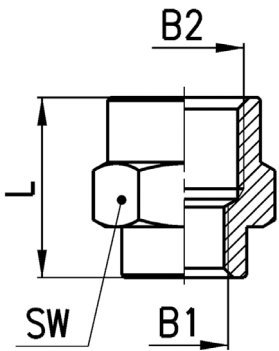
Mod.	A	B	C	D	SW
2561 1/4-1/8	G1/4	G1/8	7	9	6
2561 3/8-1/4	G3/8	G1/4	7	9	8
2561 1/2-3/8	G1/2	G3/8	9	11	10
2561 3/4-1/2	G3/4	G1/2	11	13	12
2561 1-3/4	G1	G3/4	12,5	15	17

Muffe Mod. 2543



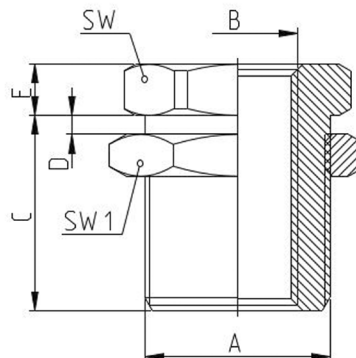
Mod.	B	L	SW	Gewicht [g]
2543 M5	M5	11	8	3
2543 1/8	G1/8	15	13	8
2543 1/4	G1/4	22	17	19
2543 3/8	G3/8	23	20	19
2543 1/2	G1/2	28	24	29

Reduziermuffe Mod. 2553



Mod.	B1	B2	L	SW	Gewicht [g]
2553 M5-1/8	M5	G1/8	13,5	13	7
2553 1/8-1/4	G1/8	G1/4	17	17	18
2553 1/8-3/8	G1/8	G3/8	18	20	18
2553 1/8-1/2	G1/8	G1/2	21,5	24	28
2553 1/4-3/8	G1/4	G3/8	21,5	20	21
2553 1/4-1/2	G1/4	G1/2	23	24	32
2553 3/8-1/2	G3/8	G1/2	24	24	31

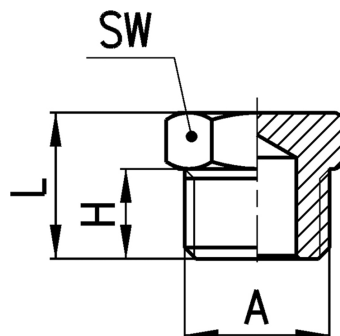
Reduziermuffe Mod. 2593



Mod.	A	B	C	D	E	SW	SW1
2593 M5-M10X1	M10x1	M5	10,5	7	3,5	14	14
2593 1/8-M16X1	M16x1	G1/8	14	10	4	19	22
2593 1/4-M20X1,5	M20x1,5	G1/4	21	16	4	24	27
2593 3/8-M26X1,5	M26x1,5	G3/8	21	15	5	30	32
2593 1/2-M28X1,5	M28x1,5	G1/2	27	21	6	32	36

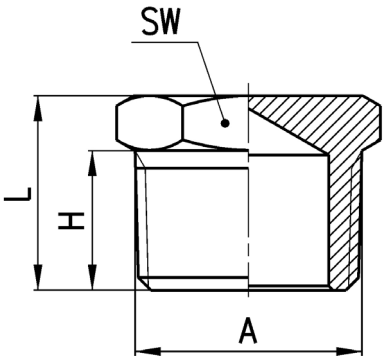
Verschluss-Schraube Mod. 2611

10



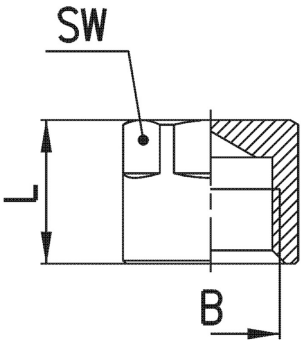
Mod.	A	H	L	SW	Gewicht [g]
2611 M5	M5	4	7,5	8	2
2611 1/8	G1/8	6	10,5	13	7
2611 1/4	G1/4	8	13	17	13
2611 3/8	G3/8	9	14	19	18
2611 1/2	G1/2	10	15,5	24	31
2611 1	G1	13	19	38	76

Verschluss-Schraube Mod. 2610 3/4



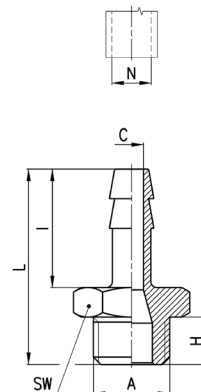
Mod.	A	H	L	SW	Gewicht [g]
2610 3/4	R3/4	16,5	23	27	61

Verschlussmutter Mod. 2613



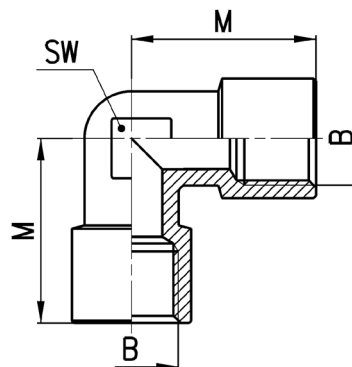
Mod.	B	L	SW	Gewicht [g]
2613 1/8	G1/8	11	12	6
2613 1/4	G1/4	13,5	15	13
2613 3/8	G3/8	15,5	18	19
2613 1/2	G1/2	22,5	19	33

Einschraub-Schlauchtülle Mod. 2601



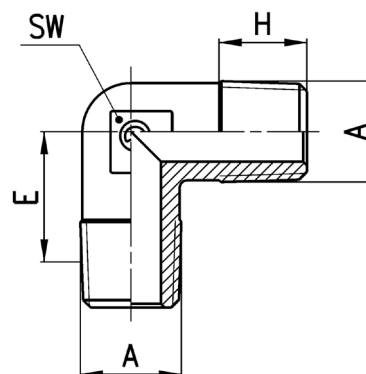
Mod.	N	A	C	H	I	L	SW	Gewicht [g]
2601 2-M5	2	M5	1,2	4	8	16	8	2
2601 4,5-M5	4	M5	2,5	4	15	23	8	3
2601 7-1/8	7	G1/8	4	6	20	30	12	9
2601 7-1/4	7	G1/4	4	8	20	33	17	16
2601 8-1/8	8	G1/8	5	6	20	30	12	10
2601 9-1/8	9	G1/8	5,5	6	20	30	12	11
2601 9-1/4	9	G1/4	6	8	20	33	17	17
2601 9-3/8	9	G3/8	6	9	20	34	19	21
2601 12-1/4	12	G1/4	8,5	8	20	33	17	20
2601 12-3/8	12	G3/8	9	9	20	34	19	23
2601 12-1/2	12	G1/2	9	10	20	35,5	24	34
2601 17-3/8	17	G3/8	12	9	24	38	19	31
2601 17-1/2	17	G1/2	13	10	24	39,5	24	41

Winkelstück Mod. 2013



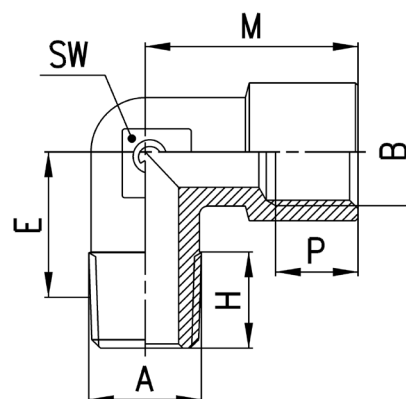
Mod.	B	M	SW	Gewicht [g]
2013 1/8	G1/8	19	11	16
2013 1/4	G1/4	23	14	28
2013 3/8	G3/8	25	16	39
2013 1/2	G1/2	31,5	20	69

Winkelstück Mod. 2010



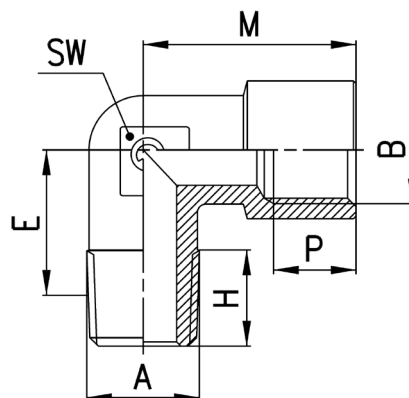
Mod.	A	E	H	SW	Gewicht [g]
2010 1/8	R1/8	11,5	7,5	9	10
2010 1/4	R1/4	13,5	11	12	18
2010 3/8	R3/8	15,5	11,5	14	28
2010 1/2	R1/2	16	14	16	47
2010 3/4	R3/4	19	16	25	103
2010 1	R1	23	17	30	183

BSPT männliche und weibliche Zylindrisch Mod. 2020



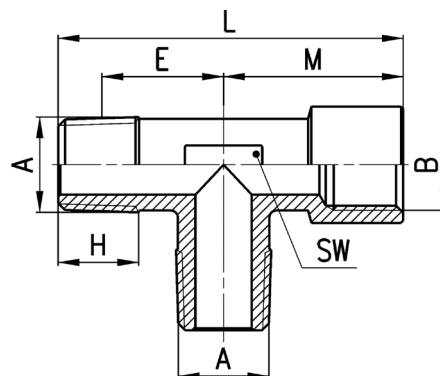
Mod.	A	B	E	H	M	P [min]	SW	Gewicht [g]
2020 1/8-1/8	R1/8	G1/8	11,5	8,5	19	6	11	17
2020 1/4-1/4	R1/4	G1/4	15	11	23	7	13	27
2020 3/8-3/8	R3/8	G3/8	15	11,5	25	8	15	33
2020 1/2-1/2	R1/2	G1/2	17,5	14	31,5	9,5	20	63
2020 3/4-3/4	R3/4	G3/4	19	16	36,5	16,5	25	126
2020 1-1	R1	G1	23	17	45	19	30	209

BSPT männliche und weibliche Konisch Mod. 2021



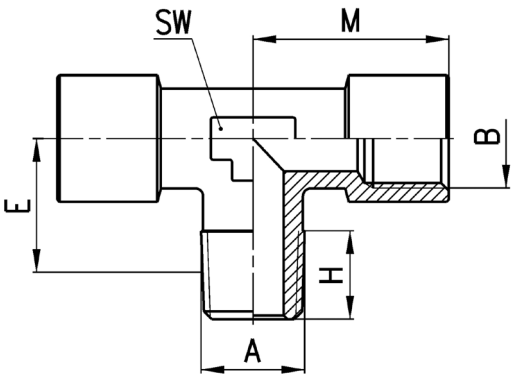
Mod.	A	B	E	H	M	P [min]	SW	Gewicht [g]
2021 M5-M5	M5	M5	9	4	10,5	4,5	9	7

T-Anschluss Mod. 2050



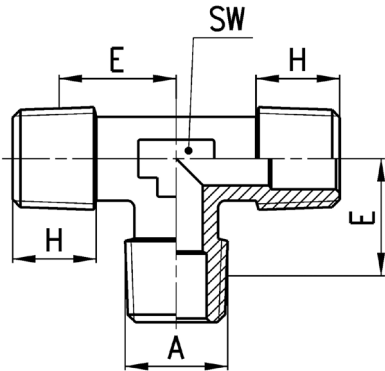
Mod.	A	B	E	H	L	M	SW	Gewicht [g]
2050 1/8-1/8	R1/8	G1/8	11,5	8,5	37	19	12	27
2050 1/4-1/4	R1/4	G1/4	15	11	46	23	13	35
2050 3/8-3/8	R3/8	G3/8	15	11,5	48,5	25	16	44
2050 1/2-1/2	R1/2	G1/2	17,5	14	60,5	31,5	20	83

T-Anschluss Mod. 2060



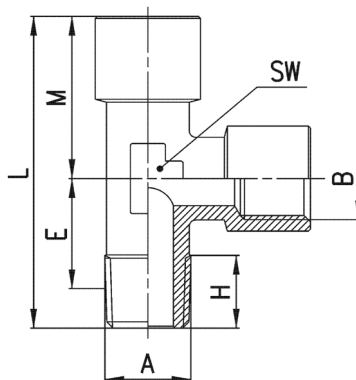
Mod.	A	B	E	H	M	SW	Gewicht [g]
2060 1/8-1/8	R1/8	G1/8	11,5	8,5	19	12	22
2060 1/4-1/4	R1/4	G1/4	15	11	23	13	38
2060 3/8-3/8	R3/8	G3/8	15	11,5	25	16	49
2060 1/2-1/2	R1/2	G1/2	17,5	14	31,5	20	89

T-Anschluss Mod. 2080



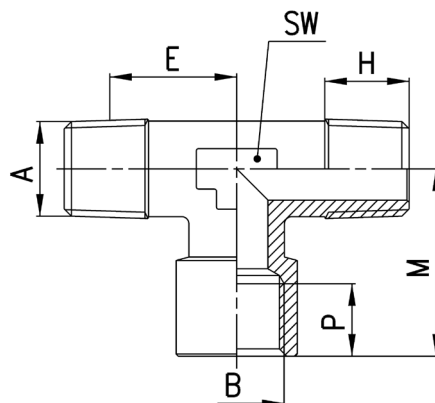
Mod.	A	E	H	SW	Gewicht [g]
2080 1/8	R1/8	11,5	7,5	9	14
2080 1/4	R1/4	13,5	11	12	25
2080 3/8	R3/8	15,5	11,5	14	39
2080 1/2	R1/2	16	14	16	82
2080 3/4	R3/4	19	16,2	25	135
2080 1	R1	23	17,5	30	239

T-Anschluss Mod. 2070



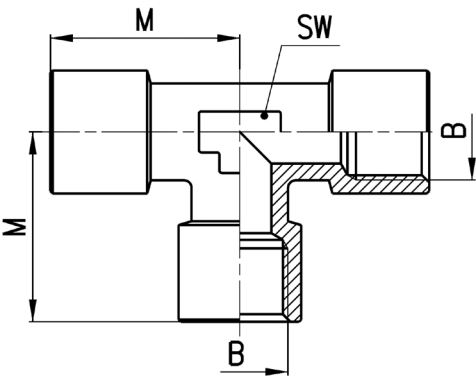
Mod.	A	B	E	H	L	M	SW	Gewicht [g]
2070 1/8-1/8	R1/8	G1/8	11,5	8,5	37	19	12	22
2070 1/4-1/4	R1/4	G1/4	15	11	46	23	13	37
2070 3/8-3/8	R3/8	G3/8	15	11,5	48,5	25	16	49
2070 1/2-1/2	R1/2	G1/2	17,5	14	60,5	31,5	20	89

T-Stück Mod. 2090



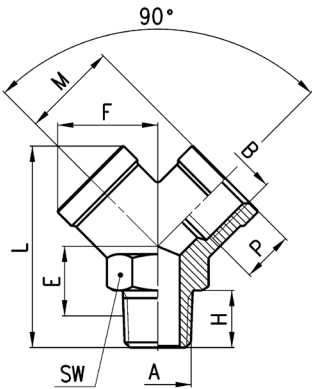
Mod.	A	B	E	H	M	P	SW	Gewicht [g]
2090 1/8-1/8	R1/8	G1/8	11,5	8,5	19	6	12	22
2090 1/4-1/4	R1/4	G1/4	15	11	23	7	13	37
2090 3/8-3/8	R3/8	G3/8	15	11,5	25	8	16	44
2090 1/2-1/2	R1/2	G1/2	17,5	14	31,5	9,5	20	83
2090 3/4-3/4	R3/4	G3/4	19	16	36,5	16,5	25	156
2090 1-1	R1	G1	23	17,5	45	19	30	262

T-Anschluss Mod. 2003



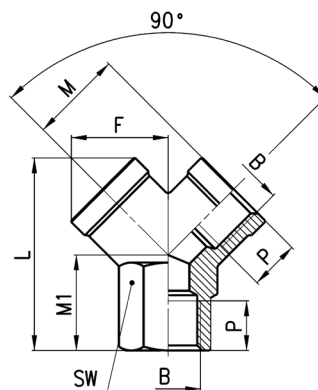
Mod.	B	M	SW	Gewicht [g]
2003 1/8	G1/8	19	12	23
2003 1/4	G1/4	23	13	39
2003 3/8	G3/8	25	16	54
2003 1/2	G1/2	31,5	20	97

Y-Stück Mod. 2040



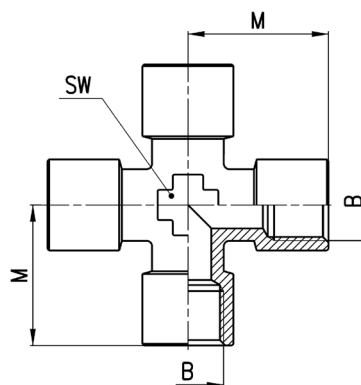
Mod.	A	B	E	F	H	L	M	P	SW	Gewicht [g]
2040 1/8-1/8	R1/8	G1/8	9,5	14,5	8	32	14	8	13	22
2040 1/4-1/4	R1/4	G1/4	12	18	11	38	17,5	11	17	38
2040 3/8-3/8	R3/8	G3/8	13,5	20,5	11,5	42,5	19	11,5	20	52
2040 1/2-1/2	R1/2	G1/2	15,5	26,5	14	53	24,5	14	25	110

Y-Stück Mod. 2043



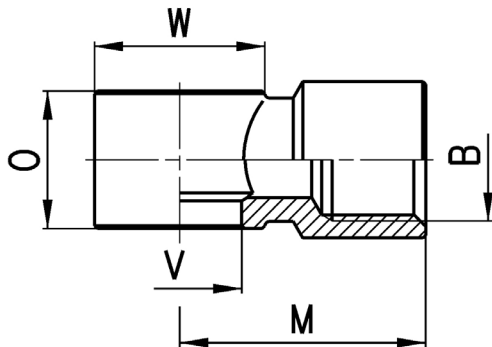
Mod.	B	F	L	M	M1	P	SW	Gewicht [g]
2043 1/8	G1/8	14,5	26,5	14	12	8	13	18
2043 1/4	G1/4	18	32	17,5	14	11	17	32
2043 3/8	G3/8	20,5	37	19	16	11,5	20	44
2043 1/2	G1/2	26,5	45	24,5	19	14	25	84

X-Stück Mod. 2033 Mod. 2033



Mod.	B	M	SW	Gewicht [g]
2033 1/8	G1/8	19	12	27
2033 1/4	G1/4	23	14	51
2033 3/8	G3/8	25	16	70

Schwenkringstück Mod. 2023

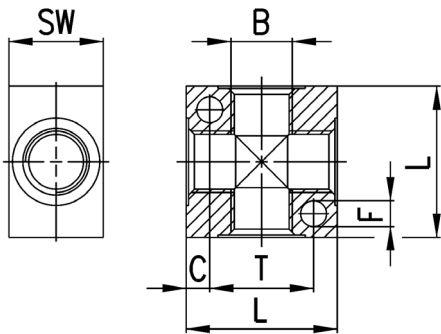


Mod.	B	M	O	V	W	Gewicht [g]	Kombinierbar mit Mod.
2023 M5-M5	M5	10,5	9	5,1	9	6	1631
2023 M5-M6	M5	10,5	9	5,1	9	6	SCU, SVU, SCO...
2023 1/8-1/8	G1/8	20	14,5	9,8	Ø 14	14	1631, 1635, SCU, SVU, SCO...
2023 1/4-1/4	G1/4	23,5	14,5	13,2	Ø 18	21	1635, SCU, SVU, SCO...
2023 3/8-3/8	G3/8	26,5	14,5	16,7	Ø 21	27	1635, SCU, SVU, SCO...

Kreuz-Verteiler Mod. 3033



Werkstoff: Aluminium
eloxiert

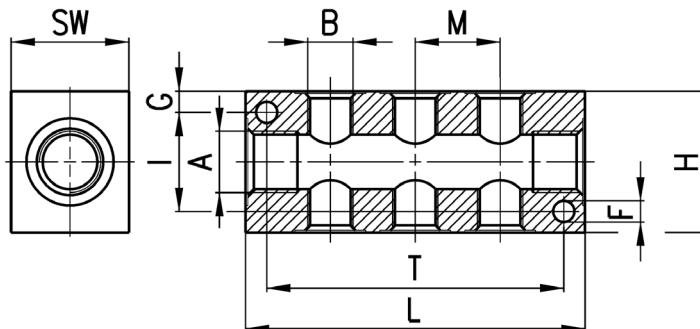


Mod.	B	C	F	L	T	SW	Gewicht [g]
3033 1/8	G1/8	4	4,5	25	17	16	18
3033 1/4	G1/4	5	5,5	32	22	20	35
3033 3/8	G3/8	7	5,5	40	26	25	73
3033 1/2	G1/2	8	5,5	50	34	30	137

Verteilerblock, Abgänge beidseitig Mod. 3043



Werkstoff:
Aluminium eloxiert

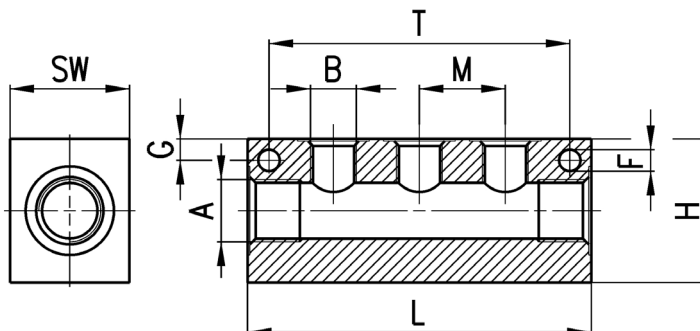


Mod.	A	Abgänge beidseitig	B	F	G	H	I	L	M	T	SW	Gewicht [g]
3043 1/4-3D-1/8	G1/4	3	G1/8	4,5	4,5	30	21	72	18	63	20	85
3043 1/4-4D-1/8	G1/4	4	G1/8	4,5	4,5	30	21	90	18	81	20	107
3043 1/4-5D-1/8	G1/4	5	G1/8	4,5	4,5	30	21	108	18	99	20	128
3043 1/4-6D-1/8	G1/4	6	G1/8	4,5	4,5	30	21	126	18	117	20	151
3043 3/8-3D-1/4	G3/8	3	G1/4	5,5	6	40	28	92	24	75	25	177
3043 3/8-4D-1/4	G3/8	4	G1/4	5,5	6	40	28	116	24	99	25	224
3043 3/8-5D-1/4	G3/8	5	G1/4	5,5	6	40	28	140	24	123	25	270
3043 3/8-6D-1/4	G3/8	6	G1/4	5,5	6	40	28	164	24	147	25	315
3043 1/2-3D-3/8	G1/2	3	G3/8	5,5	6,5	50	37	104	26	85	30	287
3043 1/2-4D-3/8	G1/2	4	G3/8	5,5	6,5	50	37	130	26	111	30	356
3043 1/2-5D-3/8	G1/2	5	G3/8	5,5	6,5	50	37	156	26	137	30	427
3043 1/2-6D-3/8	G1/2	6	G3/8	5,5	6,5	50	37	182	26	163	30	495

Verteilerblock, Abgänge seitlich Mod. 3053

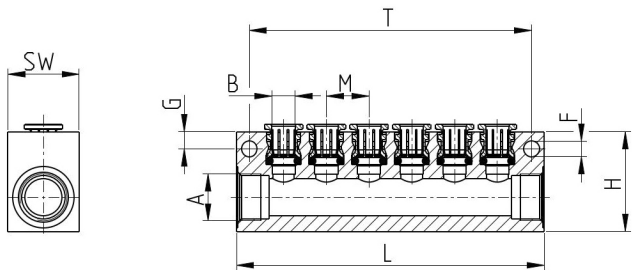


Werkstoff:
Aluminium eloxiert



Mod.	A	Anzahl Abgänge	B	F	G	H	L	M	T	SW	Gewicht [g]
3053 1/4-3L-1/8	G1/4	3	G1/8	4,5	4,5	30	72	18	63	20	92
3053 1/4-4L-1/8	G1/4	4	G1/8	4,5	4,5	30	90	18	81	20	116
3053 1/4-5L-1/8	G1/4	5	G1/8	4,5	4,5	30	108	18	99	20	140
3053 1/4-6L-1/8	G1/4	6	G1/8	4,5	4,5	30	126	18	117	20	164
3053 3/8-3L-1/4	G3/8	3	G1/4	5,5	6	40	92	24	75	25	191
3053 3/8-4L-1/4	G3/8	4	G1/4	5,5	6	40	116	24	99	25	243
3053 3/8-5L-1/4	G3/8	5	G1/4	5,5	6	40	140	24	123	25	294
3053 3/8-6L-1/4	G3/8	6	G1/4	5,5	6	40	164	24	147	25	345
3053 1/2-3L-3/8	G1/2	3	G3/8	5,5	6,5	50	104	26	85	30	313
3053 1/2-4L-3/8	G1/2	4	G3/8	5,5	6,5	50	130	26	111	30	395
3053 1/2-5L-3/8	G1/2	5	G3/8	5,5	6,5	50	156	26	137	30	474
3053 1/2-6L-3/8	G1/2	6	G3/8	5,5	6,5	50	182	26	163	30	551

Verteiler Mod. 3053

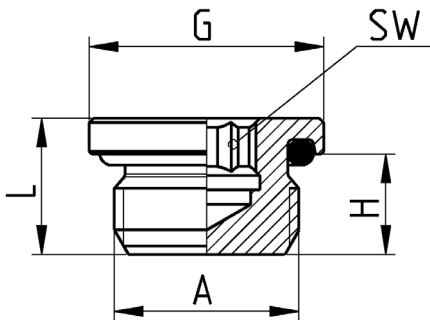


Mod.	A	Anzahl Abgänge	B	L	G	M	T	H	F	SW	Gewicht [g]
3053 1/4-8L-4	G1/4	8	4	97	4,5	10	88	30	4,5	20	140
3053 1/4-8L-6	G1/4	8	6	120	4,5	13	111	30	4,5	20	172
3053 3/8-6L-8	G3/8	6	8	108	6	15	99	35	5,5	25	210
3053 1/2-6L-10	G1/2	6	10	127	6,5	17	118	40	5,5	30	365

Verschluss-Schraube Mod. 2612



mit O-Ring montiert,
zylindrisch



Mod.	A	G	H	L	SW	Gewicht [g]
2612 M5	M5	5,8	3,5	5,5	2	1
2612 M7	M7	9,4	5	7	4	2
2612 1/8	G1/8	13,5	6	8,5	4	5
2612 1/4	G1/4	16,4	7	9,5	6	9
2612 3/8	G3/8	20,5	7	10,5	8	17
2612 1/2	G1/2	24,8	8	11,5	12	25