

Společnost **MOS technik** Vám nabízí kvalitní pneumatická šroubení od renomovaného výrobce z Itálie – **SISTEM PNEUMATICA s.r.l.**



Sistem Pneumatica vyrábí pneumatická šroubení a spojovací prvky již od roku 1978. Pozornost, kterou věnuje kvalitě svých výrobků, ji přivedla k certifikaci "ISO 9001" již v roce 1997.

Více než 30 let zkušeností v oblasti návrhu a výroby pneumatických komponent vedlo mimo jiné ke spolupráci s externími vědeckými subjekty včetně kvalifikované laboratoře univerzity v Bologni, například při standardizaci šroubení dle ISO 14743. Zkušenosti a znalosti jejich techniků umožňují být ve shodě se směrnicemi ROHS a PED



Tato šroubení byla navržena pro použití v průmyslových zařízeních napříč odvětvími.

Konstrukce těchto šroubení umožňuje použití také v oblasti vakuové techniky!

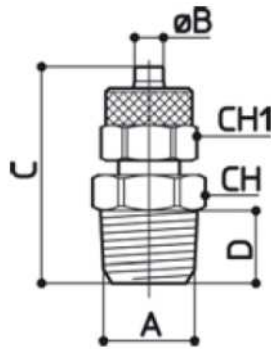


Technické parametry

pracovní tlak	- 1 bar až + 18 bar												
pracovní teplota	- 10 °C až + 80 °C												
materiál těla	mosaz niklovaná (EN 12164 – CW614N)												
pro plastové trubky	polyamid (PA6), polyuretan, teflon, rilsan (PA11/PA12), polyetylen												
tolerance průměru trubky	± 0,05 (ø 4 až ø 10); ± 0,1 (ø 12 až ø 14)												
připojovací závit	válcový závit UNI-ISO 228/1 kónický závit UNI 7/1 vnitřní závit UNI-ISO 228/1												
utahovací moment [Nm]	<table border="1" data-bbox="762 1771 1182 1843"> <thead> <tr> <th>M5</th> <th>M7</th> <th>1/8</th> <th>1/4</th> <th>3/8</th> <th>1/2</th> </tr> </thead> <tbody> <tr> <td>1,5±0,5</td> <td>2±1</td> <td>5±1</td> <td>7±1</td> <td>8±1</td> <td>10±1</td> </tr> </tbody> </table>	M5	M7	1/8	1/4	3/8	1/2	1,5±0,5	2±1	5±1	7±1	8±1	10±1
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1,5±0,5	2±1	5±1	7±1	8±1	10±1									

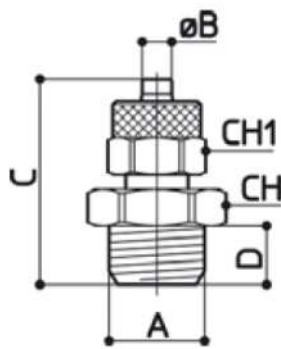


KPA



A	B	C	D	E	F	G	CH	CH1	GR
R1/8	5/3	26	8				12	9	10
R1/8	6/4	27.5	8				12	12	15
R1/4	6/4	31	11				14	12	21
R3/8	6/4	31.5	11				17	12	26
R1/8	8/6	28	8				13	14	18
R1/4	8/6	32	11				14	14	23
R3/8	8/6	31.5	11				17	14	28
R1/8	10/8	29.5	8				14	16	25
R1/4	10/8	32.5	11				14	16	27
R3/8	10/8	33	11				17	16	34
R1/2	10/8	38	14				22	16	46
R1/4	12/10	34	11				17	19	37
R3/8	12/10	34.5	11				17	19	37
R1/2	12/10	38	14				22	19	49
R1/2	15/12.5	39.5	14				22	22	62

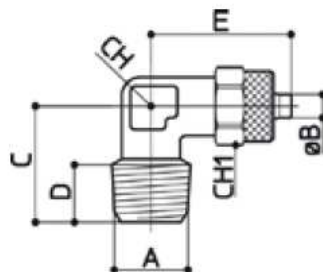
KPB



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M6x1	5/3	21	5				8	8	5
M5	6/4	21.5	4				8	9	6
M6x1	6/4	22.5	5				8	9	6
M12x1.25	6/4	28	8				17	12	23
M12x1.5	6/4	28	8				17	12	22
M12x1.25	8/6	28	8				17	14	24
M12x1.5	8/6	28	8				17	14	24

A	B	C	D	E	F	G	CH	CH1	GR
G1/8	5/3	23	6				14	8	11
G1/8	6/4	25.5	6				14	12	16
G1/4	6/4	28	8				17	12	24
G3/8	6/4	29	9				19	12	27
G1/8	8/6	26	6				14	14	19
G1/4	8/6	29	8				17	14	24
G3/8	8/6	30.5	9				19	14	31
G1/8	10/8	27.5	6				14	16	24
G1/4	10/8	29.5	8				17	16	30
G3/8	10/8	32	9				19	16	34
G1/2	10/8	33.5	10				24	16	48
G3/8	12/10	32.5	9				19	19	37
G1/2	12/10	34	10				24	19	55
G1/2	15/12.5	35.5	10				24	22	60

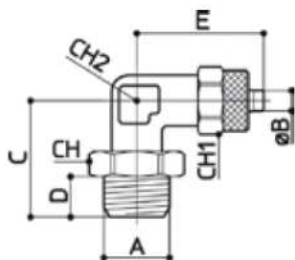
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M5	6/4	13	4	20			9	9	10
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M12x1.25	6/4	21	9	22.5			10	12	23
M12x1.5	6/4	21	9	22.5			10	12	22
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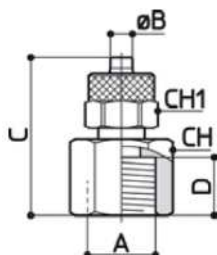
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R1/8	6/4	18.5	8	22			9	12	16
R1/4	6/4	21	11	24			10	12	22
R3/8	6/4	22	11	25.5			11	12	29
R1/8	8/6	19	8	24			10	14	20
R1/4	8/6	21	11	24			10	14	24
R3/8	8/6	22	11	25.5			11	14	32
R1/8	10/8	19	8	25.5			11	16	28
R1/4	10/8	22	11	26			11	16	32
R3/8	10/8	22	11	26			11	16	34
R1/2	10/8	29	14	30			17	16	58
R1/4	12/10	24	11	28.5			13	19	43
R3/8	12/10	24	11	28.5			13	19	47
R1/2	12/10	29	14	30			17	19	61
R1/2	15/12.5	28	14	34			17	22	70

KPD



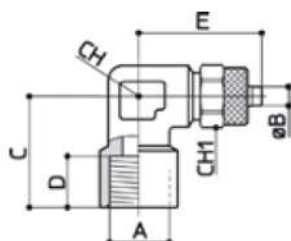
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G1/4	6/4	25	8	23.5		17	12	10	34
G1/8	8/6	22.5	6	23.5		14	14	10	30
G1/4	8/6	25	8	23.5		17	14	10	36
G1/4	10/8	22.5	8	25.5		17	16	11	43

KPE



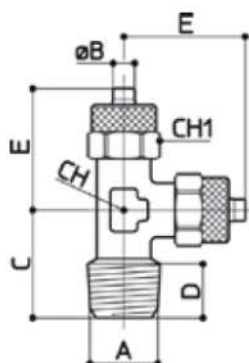
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G1/8	5/3	22.5	8				4	8	12
G1/8	6/4	27	8				14	12	18
G1/4	6/4	29	11				17	12	25
G3/8	6/4	29.5	11.5				20	12	30
G1/8	8/6	28	8				14	14	20
G1/4	8/6	29	11				17	14	28
G3/8	8/6	29.5	11.5				20	14	31
G1/8	10/8	26.5	8				14	16	24
G1/4	10/8	30.5	11				17	16	32
G3/8	10/8	31	11.5				20	16	36
G1/2	10/8	34.5	14				24	16	49
G3/8	12/10	32.5	11.5				20	18	40

KPF



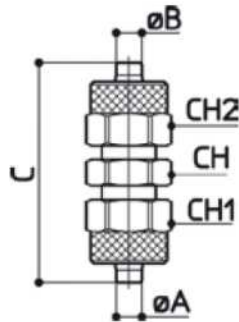
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G1/8	6/4	20	8	23			10	12	21
G1/4	6/4	25.5	11	26			13	12	30
G1/8	8/6	20	8	23			10	14	23
G1/4	8/6	25.5	11	26			13	14	32
G1/4	10/8	25.5	11	26			13	16	36
G3/8	10/8								56
G3/8	12/10	28	11	30.5			17	18	61

KPG



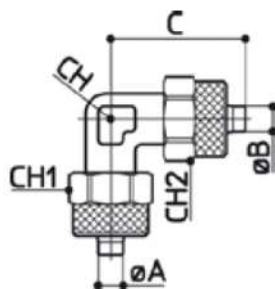
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R1/8	5/3	17	8	21.5			8	8	15
R1/8	6/4	18	8	22.5			8	12	27
R1/4	6/4	20	11	22.5			10	12	33
R3/8	6/4	22.5	11	23.5			11	12	40
R1/8	8/6	18	8	25			10	14	36
R1/4	8/6	20	11	25			10	14	37
R3/8	8/6	24	11	25			11	14	43
R1/8	10/8	18.5	8	25.5			11	16	42
R1/4	10/8	22	11	25			11	16	46
R3/8	10/8	32.5	11	25.5			11	16	56
R1/2	10/8	30	14	28			17	16	91
R3/8	12/10	24.5	11	30			14	18	73
R1/2	12/10	28	14	30			17	18	120
R1/2	15/12.5	28	14	34			17	22	108

KPH



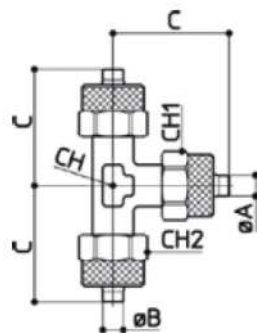
A	B	C	D	E	F	CH	CH1	CH2	GR
5/3	5/3	28.5				8	8	8	8
4/2	6/4								17
6/4	6/4	34.5				12	12	12	22
6/4	8/6	35				14	14	12	26
8/6	8/6	35				14	14	14	29
10/8	10/8	38				14	16	16	37
12/10	12/10	42				17	19	19	51
15/12.5	15/12.5	45.5				22	22	22	77

KPI



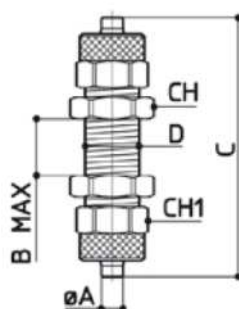
A	B	C	D	E	F	CH	CH1	CH2	GR
5/3	5/3	18				9	9	9	12
6/4	6/4	21.5				8	12	12	21
6/4	8/6	22.5				10	14	12	28
8/6	8/6	22.5				10	14	14	28
10/8	10/8	25.5				11	16	16	38
12/10	12/10	29				13	19	19	61
15/12.5	15/12.5	34				17	22	22	88

KPJ



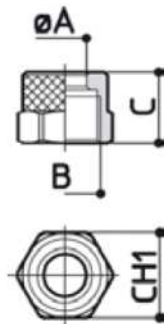
A	B	C	D	E	F	CH	CH1	CH2	GR
5/3	5/3	21.5				8	8	8	17
6/4	6/4	22.5				8	12	12	32
6/4	8/6	22.5				10	14	12	39
8/6	8/6	22.5				10	14	14	42
10/8	10/8	25.5				11	16	16	57
12/10	12/10	29				13	19	19	82
15/12.5	15/12.5	34				17	22	22	123

KPK



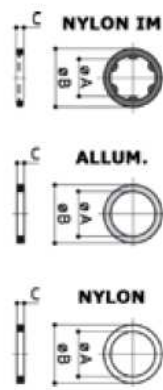
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5/3	8.5	40	M7x0.75				8	8	22
6/4	10.5	48	M10x1				14	12	33
8/6	12	50	M12x1				17	14	42
10/8	10	51	M14x1				17	16	55
12/10	10	52	M16x1				19	19	79
15/12.5	8.5	58	M20x1				24	22	109

KPL



A	B	C	D	E	F	G	CH	CH1	GR
5/3	M7x0.75	9						9	2
6/4	M8x0.75	9						9	2
6/4	M10x1	10						12	4
8/6	M12x1	10						14	5
10/8	M14x1	11.5						16	7
12/10	M16x1	13						19	8
15/12.5	M20x1	15.5						22	15

TK



A	B	C	D	E	CH	RONDELLE	GR
5.2-M5	8	1.3				NYLON IM	1
5.1-M5	9	1				NYLON	1
6.1-M6	9	1				NYLON	1
10.2-1/8	13.5	1.5				NYLON IM	1
10.1-1/8	14	1.5				ALLUM.	1
10.2-1/8	14	1.5				NYLON	1
13.2-1/4	17	2				NYLON IM	2
13.2-1/4	17	1.5				ALLUM.	2
13.2-1/4	17	1.5				NYLON	1
16.8-3/8	21	2				NYLON IM	2
16.8-3/8	21	1.5				ALLUM.	4
21.2-1/2	25	1.5				ALLUM.	6
21.1-1/2	26	2				NYLON IM	3