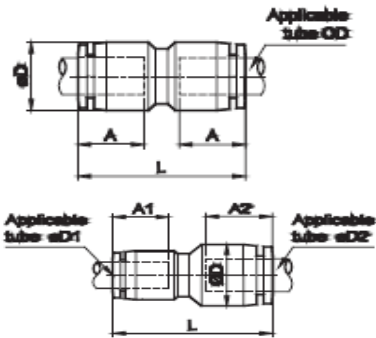




WP210 Intermedio

Código	Tubo	ØD	L	A	Conf.
WP2100404	4	10.5	31.5	14.5	
WP2100606	6	12.5	33	15.5	
WP2100808	8	15	35	16	
WP2101010	10	18.5	39.5	18	
WP2101212	12	21	41.5	18.5	



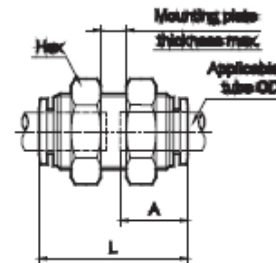
WP214 Intermedio

Código	Tubo	ØD	L	A1	A2	Conf.
WP2140406	4-6	12.5	32	14.5	15.5	
WP2140608	6-8	15	34	15.5	16	
WP2140810	8-10	18.5	37.5	16	18	
WP2141012	10-12	21	40.5	18	18.5	



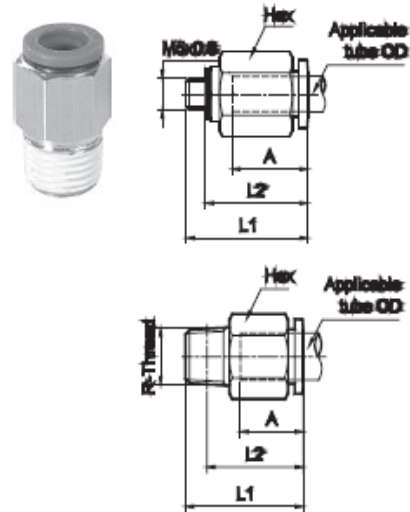
WP250 Pasatabiques

Código	Tubo	Hex	L	A	Ancho pared	Orif pared	Conf.
WP2500404	4	14	31.5	14.5	16	12.5	
WP2500606	6	17	32.5	15.5	14	14.5	
WP2500808	8	19	34	16	12	16.5	
WP2501010	10	24	38	18	12	20.5	
WP2501212	12	27	39	18.5	12	22.5	



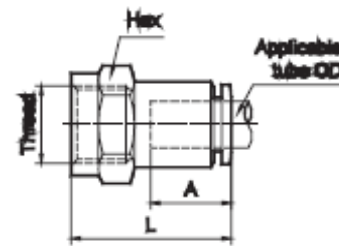
WP211 Recto macho tflon

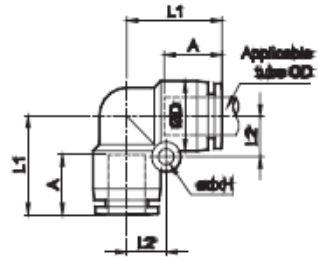
Código	ØD	G	Hex	L1	L2	A	Conf.
WP2110470	4	M5	10	21	17.5	14.5	
WP2110450	4	1/8	10	21.5	18	14.5	
WP2110451	4	1/4	14	18	12.5	14.5	
WP2110670	6	M5	12	22	18.5	15.5	
WP2110650	6	1/8	12	23	19.5	15.5	
WP2110651	6	1/4	14	25.5	20	15.5	
WP2110652	6	3/8	17	20	14	15.5	
WP2110850	8	1/8	14	25.5	22	16	
WP2110851	8	1/4	14	27	21.5	16	
WP2110852	8	3/8	17	22.5	16.5	16	
WP2110853	8	1/2	22	25.5	18	16	
WP2111051	10	1/4	17	29.5	24	18	
WP2111052	10	3/8	17	30	24	18	
WP2111053	10	1/2	22	26	18.5	18	
WP2111251	12	1/4	19	32.5	27	18.5	
WP2111252	12	3/8	19	30.5	24.5	18.5	
WP2111253	12	1/2	22	32.5	25	18.5	



WP212 Recto hembra

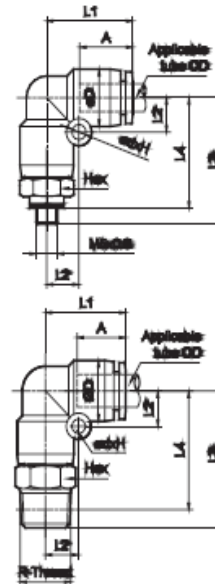
Código	ØD	G	Hex	L	A	Conf.
WP2120460	4	1/8	14	27	14.5	
WP2120461	4	1/4	17	31	14.5	
WP2120660	6	1/8	14	27	15.5	
WP2120661	6	1/4	17	31.5	15.5	
WP2120860	8	1/8	14	27	16	
WP2120861	8	1/4	17	31.5	16	
WP2120862	8	3/8	22	33.5	16	
WP2121061	10	1/4	17	33	18	
WP2121062	10	3/8	22	35	18	
WP2121262	12	3/8	22	35	18.5	
WP2121263	12	1/2	27	39.5	18.5	





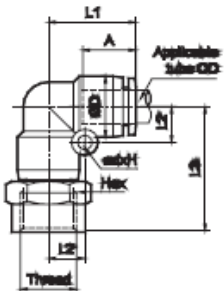
WP220 Codo intermedio

Código	Tubo	ØD	L1	L2	A	ØdxH	Conf
WP2200404	4	10.5	18,5	6,5	14,5	3.3x11	
WP2200606	6	12.5	20	7,5	15,5	3.3x13	
WP2200808	8	15	22	9	16	3.3x15.5	
WP2201010	10	18.5	26	11	18	4.3x19	
WP2201212	12	21	27,5	12	18,5	4.3x21.5	



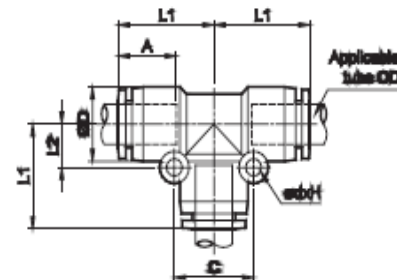
WP221 Codo giratorio cilíndrico macho

Código	Tubo	G	Hex	L1	L2	L3	A	Conf
WP2210470	4	M5	9	18,5	6,5	25,5	14,5	
WP2210450	4	1/8	10	18,5	6,5	30	14,5	
WP2210451	4	1/4	14	18,5	6,5	32	14,5	
WP2210670	6	M5	11	20	7,5	28	15,5	
WP2210650	6	1/8	12	20	7,5	31,5	15,5	
WP2210651	6	1/4	14	20	7,5	33,5	15,5	
WP2210652	6	3/8	17	20	7,5	35	15,5	
WP2210850	8	1/8	14	22	9	33,5	16	
WP2210851	8	1/4	14	22	9	37	16	
WP2210852	8	3/8	17	22	9	36,5	16	
WP2210853	8	1/2	22	22	9	42	16	
WP2211051	10	1/4	17	26	11	41,5	18	
WP2211052	10	3/8	17	26	11	42	18	
WP2211053	10	1/2	22	26	11	45,5	18	
WP2211251	12	1/4	19	27,5	12	44	18,5	
WP2211252	12	3/8	19	27,5	12	44,5	18,5	
WP2211253	12	1/2	22	27,5	12	47	18,5	



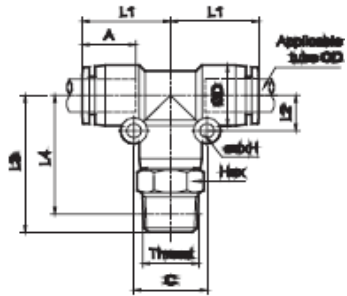
WP222 Codo giratorio hembra

Código	Tubo	G	Hex	L1	L2	L3	A	Conf
WP2220660	6	1/8	14	20	7,5	28	15,5	
WP2220661	6	1/4	17	20	7,5	33	15,5	
WP2220861	8	1/4	17	22	9	34	16	



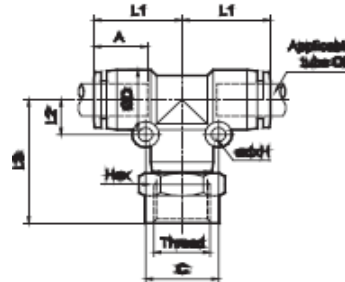
WP230 Te intermedia

Código	Tubo	L1	L2	C	A	Conf
WP2300404	4	18,5	6,5	13	14,5	
WP2300606	6	20	7,5	15	15,5	
WP2300808	8	22	9	18	16	
WP2301010	10	26	11	22	18	
WP2301212	12	27,5	12	24	18,5	



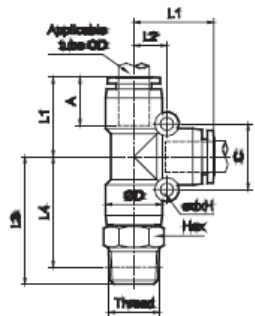
WP231 Te central orientable

Código	Tubo	G	Hex	L1	L2	L3	A	C	Conf
WP2310450	4	1/8	10	18.5	6.5	30	14.5	13	
WP2310451	4	1/4	14	18.5	6.5	32	14.5	13	
WP2310650	6	1/8	12	20	7.5	31.5	15.5	15	
WP2310651	6	1/4	14	20	7.5	33.5	15.5	15	
WP2310850	8	1/8	14	22	9	33.5	16	18	
WP2310851	8	1/4	14	22	9	37	16	18	
WP2310852	8	3/8	17	22	9	36.5	16	18	
WP2311051	10	1/4	17	26	11	41.5	18	22	
WP2311052	10	3/8	17	26	11	42	18	22	
WP2311252	12	3/8	19	27.5	12	44.5	18.5	24	
WP2311253	12	1/2	22	27.5	12	47	18.5	24	



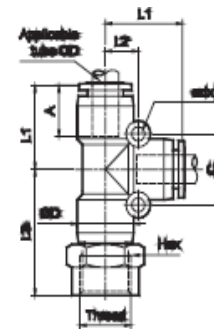
WP232 Te lateral orientable

Código	Tubo	G	Hex	L1	L2	L3	A	C	Conf
WP2320660	6	1/8	14	20	7.5	28	15.5	15	
WP2320661	6	1/4	17	20	7.5	33	15.5	15	
WP2320861	8	1/4	17	22	9	34	16	18	



WP233 Te macho lateral

Código	Tubo	G	Hex	L1	L2	L3	A	C	Conf
WP2330450	4	1/8	10	18.5	6.5	30	14.5	13	
WP2330451	4	1/4	14	18.5	6.5	32	14.5	13	
WP2330650	6	1/8	12	20	7.5	31.5	15.5	15	
WP2330651	6	1/4	14	20	7.5	33.5	15.5	15	
WP2330850	8	1/8	14	22	9	33.5	16	18	
WP2330851	8	1/4	14	22	9	37	16	18	
WP2330852	8	3/8	17	22	9	36.5	16	18	
WP2331051	10	1/4	17	26	11	41.5	18	22	
WP2331052	10	3/8	17	26	11	42	18	22	
WP2331252	12	3/8	19	27.5	12	44.5	18.5	24	
WP2331253	12	1/2	22	27.5	12	47	18.5	24	



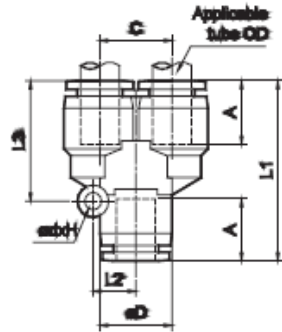
WP234 Te hembra lateral

Código	Tubo	G	Hex	L1	L2	L3	A	C	Conf
WP2340660	6	1/8	14	20	7.5	28	15.5	15	
WP2340661	6	1/4	17	20	7.5	33	15.5	15	
WP2340861	8	1/4	17	22	9	34	16	18	



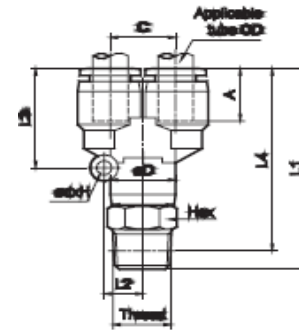
WP240 Unión Y

Código	Tubo	L1	L2	L3	A	C	Conf
WP2400404	4	31.5	6.5	19	14.5	10	
WP2400606	6	34.5	7.5	22	15.5	12	
WP2400808	8	38	9	24.5	16	14.5	
WP2401010	10	44	11	29.5	18	18	
WP2401212	12	47	12	32	18.5	20	



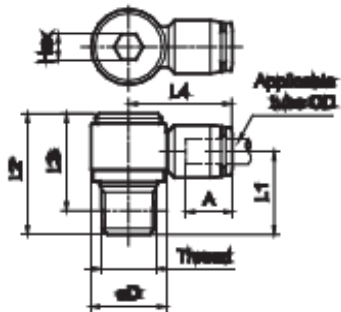
WP241 Adaptador unión

Código	Tubo	G	Hex	L1	L2	L3	A	C	Conf
WP2410450	4	1/8	10	42.5	6.5	19	14.5	10	
WP2410451	4	1/4	14	44.5	6.5	19	14.5	10	
WP2410650	6	1/8	12	46	7.5	22	15.5	12	
WP2410651	6	1/4	14	48	7.5	22	15.5	12	
WP2410850	8	1/8	14	49.5	9	24.5	16	14.5	
WP2410851	8	1/4	14	53	9	24.5	16	14.5	
WP2410852	8	3/8	17	52.5	9	24.5	16	14.5	
WP2411051	10	1/4	17	59.5	11	29.5	18	18	
WP2411052	10	3/8	17	60	11	29.5	18	18	
WP2411252	12	3/8	19	64	12	32	18.5	20	
WP2411253	12	1/2	22	66.5	12	32	18.5	20	



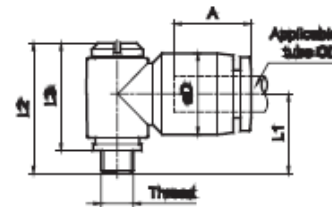
WS021 Orientable simple (allen)

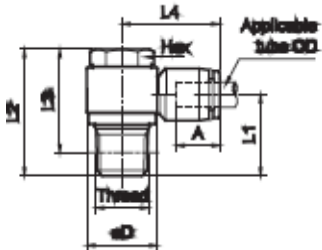
Código	Tubo	G	L1	L2	L3	A	Hex	Conf
WS0210470	4	M5	15	22	18.5	14.5	12	
WS0210450	4	1/8	15	22	18.5	14.5	12	
WS0210670	6	M5	15.5	22	18.5	15.5	12	
WS0210650	6	1/8	20	28.5	23	15.5	14	
WS0210651	6	1/4	15.5	22	18.5	15.5	12	
WS0210850	8	1/8	17.5	22	18.5	17	12	
WS0210851	8	1/4	20.5	28.5	23	17	14	
WS0210852	8	3/8	23	32.5	26.5	17	19	
WS0210853	8	1/2	26.5	38	30.5	17	24	
WS0211051	10	1/4	22.5	28.5	23	20	14	
WS0211052	10	3/8	24	32.5	26.5	20	19	
WS0211053	10	1/2	27.5	38	30.5	20	24	
WS0211252	12	3/8	25	32.5	26.5	20.5	19	
WS0211253	12	1/2	28.5	38	30.5	20.5	24	



WS001 Orientable simple mini

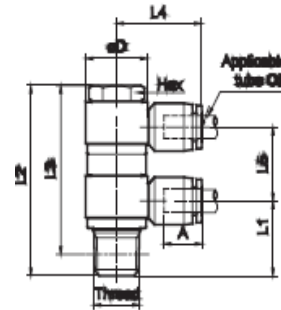
Código	Tubo	G	L1	L2	L3	A	Conf
WS0010470	4	M5	12.5	20	16.5	14.5	
WS0010670	6	M5	12.5	20	16.5	15.5	





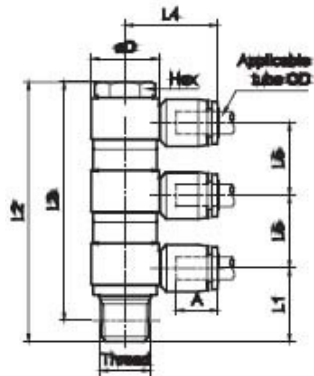
WS011 Orientable simple

Código	Tubo	G	L1	L2	L3	A	Hex	Conf
WS0110470	4	M5	15	24.5	21	14.5	12	
WS0110450	4	1/8	15	24.5	21	14.5	12	
WS0110670	6	M5	15.5	24.5	21	15.5	12	
WS0110650	6	1/8	15.5	24.5	21	15.5	12	
WS0110651	6	1/4	20	30.5	25	15.5	14	
WS0110850	8	1/8	17.5	24.5	21	17	12	
WS0110851	8	1/4	20.5	30.5	25	17	14	
WS0110852	8	3/8	23	36.5	30.5	17	19	
WS0110853	8	1/2	26.5	42	34.5	17	24	
WS0111051	10	1/4	22.5	30.5	25	20	14	
WS0111052	10	3/8	24	36.5	30.5	20	19	
WS0111053	10	1/2	27.5	42	34.5	20	24	
WS0111252	12	3/8	25	36.5	30.5	20.5	19	
WS0111253	12	1/2	28.5	42	34.5	20.5	24	



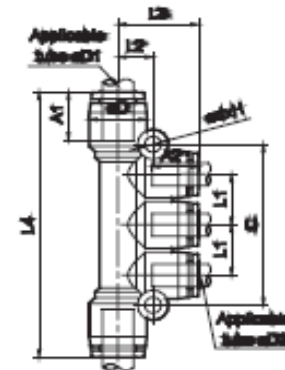
WS012 Orientable doble

Código	Tubo	G	L1	L2	L3	L4	A	Hex	Conf
WS0120470	4	M5							
WS0120450	4	1/8	15	40	36.5	22	14.5	12	
WS0120670	6	M5							
WS0120650	6	M5	15.5	40	36.5	23	15.5	12	
WS0120651	6	1/8	20	50	44.5	25	15.5	14	
WS0120850	8	1/8	17.5	40	36.5	27	17	12	
WS0120851	8	1/4	20.5	50	44.5	27.5	17	14	
WS0120852	8	3/8	23	58.5	52.5	29.5	17	19	
WS0120853	8	1/2	26.5	63.5	56	32.5	17	24	
WS0121051	10	1/4	22.5	50	44.5	32.5	20	14	
WS0121052	10	3/8	24	58.5	52.5	34.5	20	19	
WS0121053	10	1/2	27.5	63.5	56	36.5	20	24	
WS0121252	12	3/8	25	58.5	52.5	36	20.5	19	
WS0121253	12	1/2	28.5	63.5	56	37.5	20.5	24	



WS013 Orientable triple

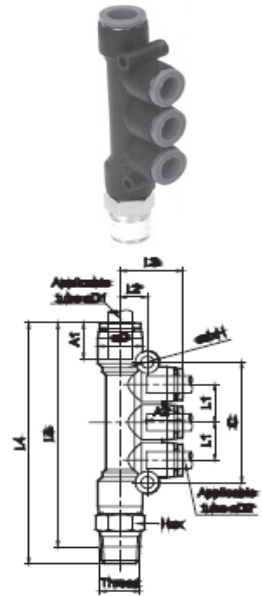
Código	Tubo	G	L1	L2	L3	L4	A	Hex	Conf
WS0130470	4	M5	20	69.5	64	25	15.5	14	
WS0130450	4	1/8	15	55.5	52	22	14.5	12	
WS0130670	6	M5	20	69.5	64	25	15.5	14	
WS0130650	6	1/8	15.5	55.5	52	23	15.5	12	
WS0130651	6	1/4	20	69.5	64	25	15.5	14	
WS0130850	8	1/8	17.5	55.5	52	27	17	12	
WS0130851	8	1/4	20.5	69.5	64	27.5	17	14	
WS0130852	8	3/8	23	80	74	29.5	17	19	
WS0130853	8	1/2	26.5	85	77.5	32.5	17	24	
WS0131051	10	1/4	22.5	69.5	64	32.5	20	14	
WS0131052	10	3/8	24	80	74	34.5	20	19	
WS0131053	10	1/2	27.5	85	77.5	36.5	20	24	
WS0131252	12	3/8	25	80	74	36	20.5	19	
WS0131253	12	1/2	28.5	85	77.5	37.5	20.5	24	



WD210 Unión multidistribuidora

Código	ØD1	ØD2	L1	L2	L3	L4	c	Conf
WD2100604	6	4	11.5	8	19	60.5	37	
WD2100804	8	4	11.5	9	20	63	37	
WD2100806	8	6	13.5	9	21	71	43	
WD2101006	10	6	13.5	11	22	76	43	
WD2101008	10	8	16	11	24	82	51	
WD2101208	12	8	16	12	24	84.5	51	
WD2101210	12	10	19.5	12	27.5	92.5	61	

Código	A1	A2	ØdxH
WD2100604	15.5	14.5	4.3x13
WD2100804	17	14.5	4.3x15.5
WD2100806	17	15.5	4.3x15.5
WD2101006	20	15.5	4.3x19
WD2101008	20	17	4.3x19
WD2101208	20.5	17	4.3x21.5
WD2101210	20.5	20	4.3x21.5

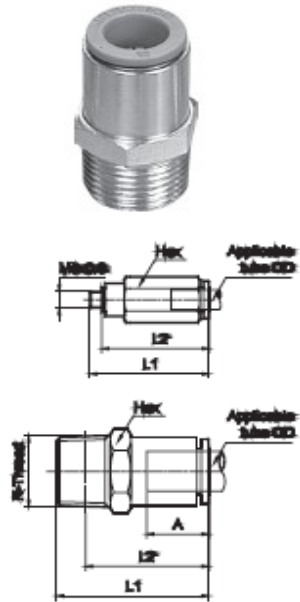


WD211 Unión multidistribuidora M

Código	ØD1	ØD2	G	L1	L2	L3	L4	c	Conf
WD211060450	6	4	1/8	11.5	8	19	72	37	
WD211060451	6	4	1/4	11.5	8	19	74	37	
WD211060452	6	4	3/8	11.5	8	19	75	37	
WD211080450	8	4	1/8	11.5	9	20	74.5	37	
WD211080451	8	4	1/4	11.5	9	20	78	37	
WD211080452	8	4	3/8	11.5	9	20	77.5	37	
WD211080650	8	6	1/8	13.5	9	21	82.5	43	
WD211080651	8	6	1/4	13.5	9	21	86	43	
WD211080652	8	6	3/8	13.5	9	21	85.5	43	
WD211100651	10	6	1/4	13.5	11	22	91.5	43	
WD211100652	10	6	3/8	13.5	11	22	92	43	
WD211100653	10	6	1/2	13.5	11	22	95.5	43	
WD211100851	10	8	1/4	16	11	24	97.5	51	
WD211100852	10	8	3/8	16	11	24	98	51	
WD211100853	10	8	1/2	16	11	24	101.5	51	
WD211120852	12	8	3/8	16	12	24	101	51	
WD211120853	12	8	1/2	16	12	24	103.5	51	
WD211121052	12	10	3/8	19.5	12	27.5	109	61	
WD211121053	12	10	1/2	19.5	12	27.5	111.5	61	

WD211 Unión multidistribuidora M

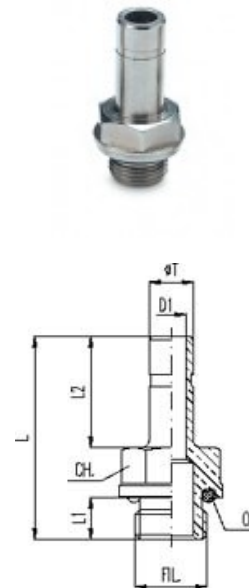
Código	A1	A2	ØdxH	Hex
WD211060450	15.5	14.5	4.3x13	12
WD211060451	15.5	14.5	4.3x13	14
WD211060452	15.5	14.5	4.3x13	17
WD211080450	17	14.5	4.3x15.5	12
WD211080451	17	14.5	4.3x15.5	14
WD211080452	17	14.5	4.3x15.5	17
WD211080650	17	15.5	4.3x15.5	12
WD211080651	17	15.5	4.3x15.5	14
WD211080652	17	15.5	4.3x15.5	17
WD211100651	20	15.5	4.3x19	14
WD211100652	20	15.5	4.3x19	17
WD211100653	20	15.5	4.3x19	22
WD211100851	20	17	4.3x19	14
WD211100852	20	17	4.3x19	17
WD211100853	20	17	4.3x19	22
WD211120852	20.5	17	4.3x21.5	17
WD211120853	20.5	17	4.3x21.5	22
WD211121052	20.5	20	4.3x21.5	17
WD211121053	20.5	20	4.3x21.5	22



WE2011 Recto con válvula

Código	Tubo	G	L1	L2	A	Hex	FA	Conf
WE20110470	4	M5	32.5	29	15.5	10	2.5	
WE20110450	4	1/8	27	23.5	15.5	10	2.5	
WE20110451	4	1/4	27	21.5	15.5	14	2.5	
WE20110670	6	M5	35	31.5	16.5	12	4.0	
WE20110650	6	1/8	29	25.5	16.5	12	4.0	
WE20110651	6	1/4	29	23.5	16.5	14	4.0	
WE20110850	8	1/8	35	31.5	18.5	14	6.0	
WE20110851	8	1/4	35.5	30	18.5	14	6.0	
WE20110852	8	3/8	36	30	18.5	17	6.0	
WE20111051	10	1/4	38	32.5	20.5	17	8.5	
WE20111052	10	3/8	38.5	32.5	20.5	17	8.5	
WE20111053	10	1/2	39	31.5	20.5	22	8.5	
WE20111252	12	3/8	44	38	22.5	19	11.0	
WE20111253	12	1/2	44.5	37	22.5	22	11.0	

FA = Fuerza de apertura. Fuerza necesaria para abrir la válvula introduciendo el tubo a una presión de 7bar de aire (en Kg.)



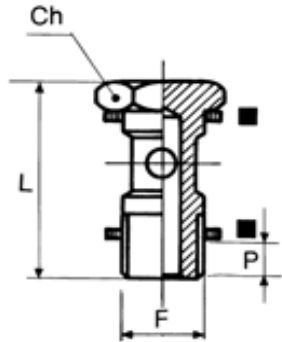
120 Adaptador cilíndrico macho

Código	ØT	Fil	D1	L	L1	L2	CH	Conf
120000	4	M5	2	23	4	14	9	100
120010	4	1/8	2	26.7	5.7	14	12	50
120020	4	1/4	2	27	6	14	15	50
120030	5	M5	2	24	4	15	9	100
120040	5	1/8	3	27.7	5.7	15	12	50
120050	5	1/4	3	28	6	15	15	50
120060	6	M5	2	24.3	4	15.3	9	100
120070	6	1/8	4	28	5.7	15.3	12	50
120080	6	1/4	4	28.3	6	15.3	15	50
120090	8	1/8	6	30.7	5.7	18	12	50
120100	8	1/4	6	31	6	18	15	50
120110	8	3/8	6	32	6.5	18	18	25
120120	10	1/4	8	34	6	21	15	50
120130	10	3/8	8	35	6.5	21	18	25
120140	10	1/2	8	40	9.5	21	18	25
120150	12	1/4	8	36	6	23	15	25
120160	12	3/8	10	37	6.5	23	18	25
120170	12	1/2	10	42	9.5	23	18	25
120180	14	12						25



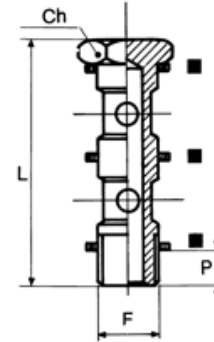
124 Tornillo simple

Código	F	L	P	CH	Conf
124000	M5	4	18	8	200
124010	1/8	8	27	14	50
124020	1/4	11	29,5	17	50
124100	M5	6	22	8	200
124110	1/8	8	31	14	50
124120	1/4	11	33,5	17	50



125 Tornillo doble

Código	F	L	P	CH	Conf
125000	1/8	8	43	14	25
125010	1/4	11	45,5	17	25
125100	1/8	8	56	14	25
125110	1/4	11	58,5	17	25



126 Arandela aluminio

Código	ØT	Conf
126000	M5	50
126010	1/8	50
126020	1/4	50
126030	3/8	50
126040	1/2	50
126050	3/4	25
126060	1	25



127 Arand. metal-goma

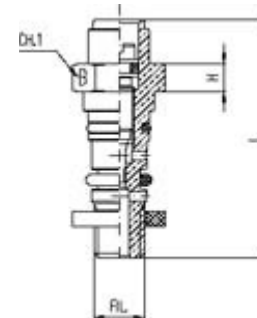
Código	ØT	Conf
127500	M5	100
127510	1/8	100
127520	1/4	100
127530	3/8	50
127540	1/2	50
127550	5/8	100
127560	3/4	50
127570	1	50
127580	1-1/4	25
127590	1-1/2	25
127600	2	25

127 Arandela nylon

Código	ØT	Conf
127000	M5	50
127010	1/8	50
127020	1/4	50
127030	3/8	50
127040	1/2	50
127050	3/4	25
127060	1	25
Arandela ancha		
127100	1/8	50
127110	1/4	50

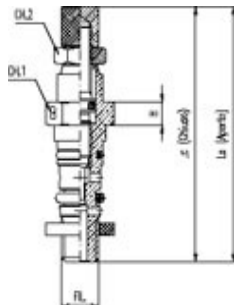
129 Aran. nylon dentada

Código	ØT	Conf
129000	M5	50
129010	1/8	50
129020	1/4	50
129030	3/8	50
129040	1/2	25
129050	3/4	25
129060	1	25



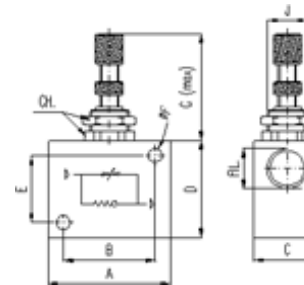
136 Tornillo reg. de caudal

Código	Fil	L	CH	Conf
BIDIRECCIONAL				
136000	M5	24.5	8	25
136010	1/8	29.5	14	25
136020	1/4	35.5	17	25
136030	3/8	39	19	25



Código	Fil	L	CH	Conf
CILINDRO				
136100	M5	24.5	8	25
136110	1/8	29.5	14	25
136120	1/4	35.5	17	25
136130	3/8	39	19	25

Código	Fil	L	CH	Conf
VÁLVULA				
136200	M5	24.5	8	25
136210	1/8	29.5	14	25
136220	1/4	35.5	17	25
136230	3/8	39	19	25



135 Tornillo regulador de caudal

Código	Fil	L	CH	Conf
BIDIRECCIONAL				
135000	M5	24.5	8	25
135010	1/8	29.5	14	25
135020	1/4	35.5	17	25
135030	3/8	39	19	25

Código	Fil	L	CH	Conf
CILINDRO				
135100	M5	24.5	8	25
135110	1/8	29.5	14	25
135120	1/4	35.5	17	25
135130	3/8	39	19	25

Código	Fil	L	CH	Conf
VÁLVULA				
135200	M5	24.5	8	25
135210	1/8	29.5	14	25
135220	1/4	35.5	17	25
135230	3/8	39	19	25

150 Reg. caudal unidir.

Código	Fil	A	B	C	D	E	ØF	Conf
150000	M5	25	18	12	15	12	4.5	10
150010	1/8	32	23	16.8	22	13	4.5	10
150020	1/4	40	30	22	32	22	4.5	10
150030	3/8	56	43	27	42	37	6.5	10
150040	1/2	56	43	27	42	37	6.5	10

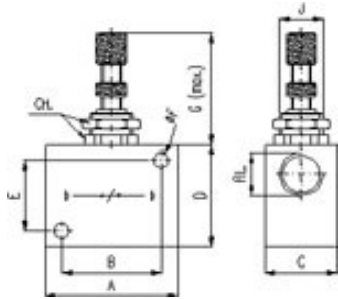
Código	Fil	Gmax	CH	J
150000	M5	27	12	M10x0.75
150010	1/8	35	15	M12x0.75
150020	1/4	35	15	M12x0.75
150030	3/8	43	24	M18x1
150040	1/2	43	24	M18x1



151 Reg. caudal bidir.

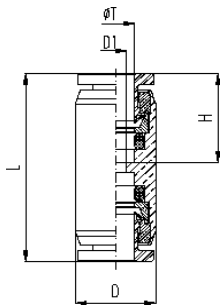
Código	Fil	A	B	C	D	E	ØF	Conf
151000	1/8	32	23	16.8	22	13	4.5	10
151010	1/4	40	30	22	32	22	4.5	10
151020	3/8	56	43	27	42	37	6.5	10
151030	1/2	56	43	27	42	37	6.5	10

Código	Fil	Gmax	CH	J
151000	1/8	35	15	M12x0.75
151010	1/4	35	15	M12x0.75
151020	3/8	43	24	M18x1
151030	1/2	43	24	M18x1



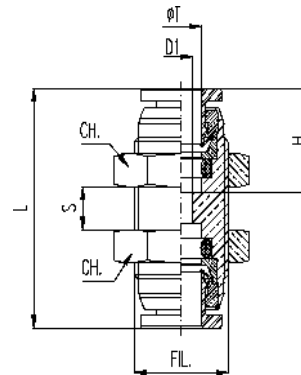
100 Intermedio

Código	ØT	D	D1	L	H	Conf
100010	4	10	2	4	8	50
100020	5	11	26	28	25.5	50
100030	6	12	12.5	13.5	17	50
100040	8	15	3	6	10	25
100050	10	18	27	33	41	25
100060	12	20	13	16	19	20
100070	14					20



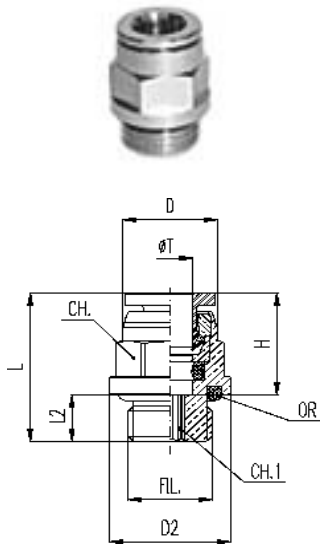
101 Pasatabiques

Código	ØT	Fil	D1	L	H	CH	Conf
101010	4	11	2	29	12.5	14	50
101020	5	12	3	29.5	13	15	50
101030	6	13	4	31.5	13.5	16	50
101040	8	16	6	36.5	16	19	25
101050	10	19	8	41.5	17	22	15
101060	12	22	10	48	19	26	15
101070	14						15



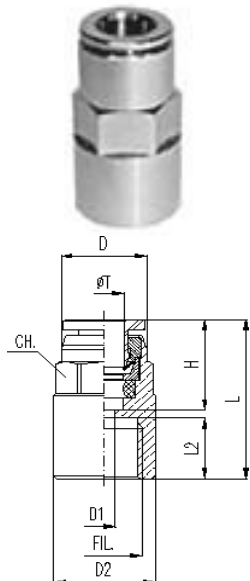
102 Recto cilíndrico macho

Código	ØT	Fil	D	D2	L	L2	H	CH	Conf
102010	4	1/8	9,9	14	18	5,7	12,5	10	50
102020	4	1/4	9,9	17	19	6	12,5	10	50
102030	5	1/8	10,9	14	19	5,7	13	11	50
102040	5	1/4	10,9	17	19,5	6	13	11	50
102050	6	1/8	11,9	14	19	5,7	13,5	12	50
102060	6	1/4	11,9	17	20	6	13,5	12	50
102070	8	1/8	14,7	17	24,5	5,7	16	15	50
102080	8	1/4	14,7	17	22	6	16	15	50
102090	8	3/8	15	21	23	6,5	16	16	50
102100	10	1/4	17,4	20	25,5	6	17	18	50
102110	10	3/8	17,4	22	23,5	6,5	17	18	25
102120	10	1/2	17,4	26	28,5	9,5	17	18	25
102130	12	1/4	20	20	27,5	6	19	20	25
102140	12	3/8	20	22	28	6,5	19	20	25
102150	12	1/2	20	26	31,5	9,5	19	20	25
102160	14	3/8							25
102170	14	1/2							25



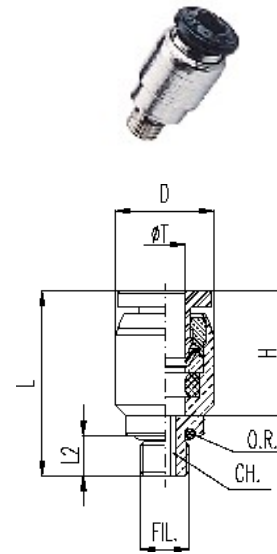
105 Recto hembra

Código	ØT	Fil	D2	L	L2	H	CH	Conf
105010	4	M5	8	19,5	5,5	5	10	50
105020	4	1/8	12	22,5	8,5	5	10	50
105030	5	M5	8	23	5,5	13	11	50
105040	5	1/8	12	25	8,5	13	11	50
105050	5	1/4	17	20	10,5	13	11	50
105060	6	1/8	12	23,5	8,5	13,5	12	50
105070	6	1/4	17	25,5	10,5	13,5	12	25
105080	8	1/8	12	26	8,5	16	15	25
105090	8	1/4	17	28,5	10,5	16	15	25
105100	10	1/4	17	29,5	10,5	17	18	25
105110	10	3/8	20	30,5	11,5	17	18	25
105120	12	1/4	17	32	10,5	19	20	25
105130	12	3/8	20	33	11,5	19	20	25
105140	12	1/2	20	37,5	16	19	20	25
105150	14	1/2						25



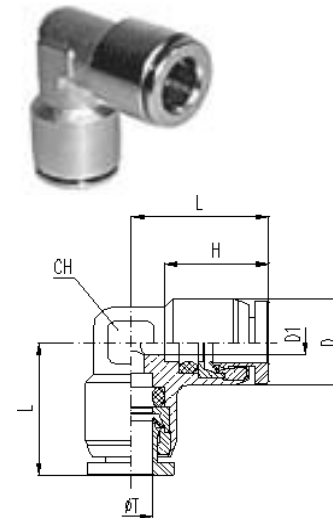
104 Recto cilíndrico macho liso

Código	ØT	Fil	D	L	L2	H	CH	Conf
104010	4	M3	10	17,5	3,5	12,5	1,5	50
104020	4	M5	10	18,5	4	12,5	2	50
104030	4	1/8	10	20,5	8	12,5	3	50
104040	5	M5	11	19	4	13	2	50
104050	5	1/8	11	21	8	13	3	50
104060	6	M5	12	19,5	4	13,5	2	50
104070	6	1/8	12	21,5	8	13,5	4	50
104080	8	1/8	14,7	25	8	16	6	50
104090	8	1/4	14,7	26	10	16	6	50
104100	8	3/8	15	26,5	11	16	6	50
104110	10	1/4	17,4	27	10	17	7	50
104120	10	3/8	17,4	28	11	17	7	25
104130	10	1/2	17,4	30,5	13	17	7	25
104140	12	1/4	20	31,5	10	19	7	25
104150	12	3/8	20	32,5	11	19	9	25
104160	12	1/2	22	34	13	19	9	25



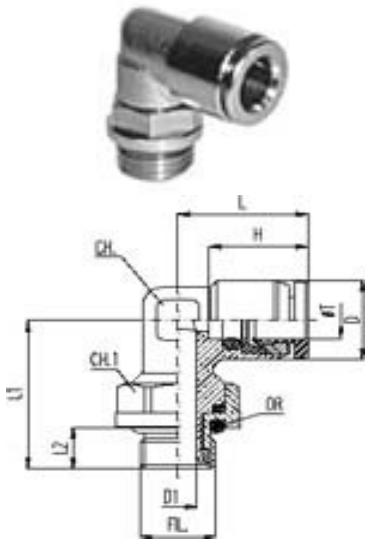
106 Codo intermedio

Código	ØT	D	D1	L	H	CH	Conf
106010	4	10	2	16,5	12,5	9	50
106020	5	11	3	16,5	13	10	50
106030	6	12	4	19	13,5	11	50
106040	8	15	6	22	16	14	25
106050	10	18	8	25,5	17	16	25
106060	12	20	10	29	19	17	15
106070	14						10



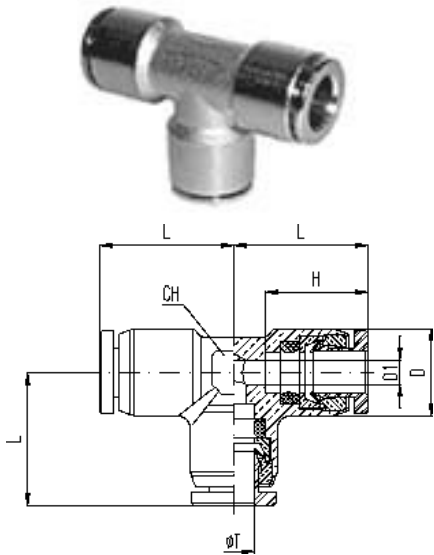
108 Codo giratorio cilíndrico macho

Código	ØT	Fil	L	L1	L2	CH	CH1	Conf
108010	4	M5	16.5	16.4	4	9	9	50
108020	4	1/8	16.5	19.8	5.7	9	13	50
108030	4	1/4	16.5	20	6	9	15	50
108040	5	M5	16.5	18	4	10	9	50
108050	5	1/8	16.5	20	5.7	10	13	50
108060	5	1/4	16.5	20.2	6	10	15	50
108070	6	M5	19	18	4	11	9	50
108080	6	1/8	19	20.9	5.7	11	13	50
108090	6	1/4	19	21.5	6	11	15	50
108100	8	1/8	23.5	22.7	5.7	14	13	25
108110	8	1/4	23.5	22.7	6	14	15	25
108120	8	3/8	23.5	25.2	6.5	14	18	25
108130	10	1/8	26.5	24	5.7	16	13	25
108140	10	1/4	26.5	24.1	6	16	15	25
108150	10	3/8	26.5	26.4	6.5	16	18	20
108160	10	1/2	26.5	30.4	9.5	16	18	25
108170	12	1/4	29	27.3	6	17	15	15
108180	12	3/8	29	29.5	6.5	17	18	15
108190	12	1/2	29	33.5	9.5	17	18	10



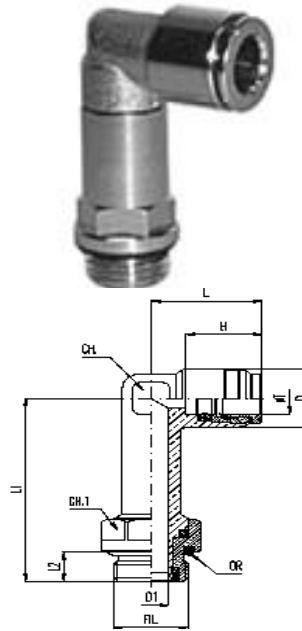
110 Te intermedia

Código	ØT	D	D1	L	H	CH	Conf
110010	4	10	2	16.5	12.5	9	50
110020	5	11	3	16.5	13	10	50
110030	6	12	4	19	13.5	11	25
110040	8	15	6	22	16	14	25
110050	10	18	8	25.5	17	16	15
110060	12	20	10	29	19	17	10
110070	14						



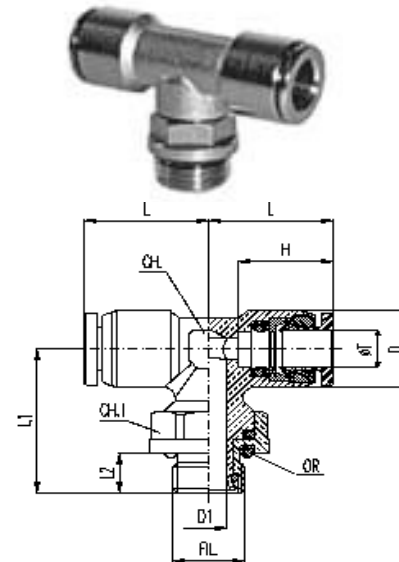
108.5 Codo gir cil macho alargado

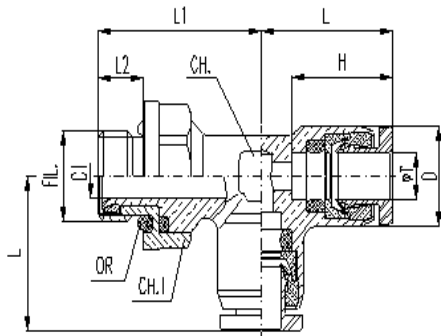
Código	ØT	Fil	L	L1	L2	CH	CH1	Conf
108510	4	1/8	16.5	35	5.7	9	13	25
108520	4	1/4	16.5	35	6	9	15	25
108530	6	1/8	19	38	5.7	11	13	25
108540	6	1/4	19	38.5	6	11	15	25
108550	8	1/8	23.5	43	5.7	14	13	25
108560	8	1/4	23.5	43	6	14	15	25
108570	8	3/8	23.5	45	6.5	14	18	25
108580	10	1/4	26.5	46.5	6	16	15	25
108590	10	3/8	26.5	49	6.5	16	18	25



113 Te central orientable

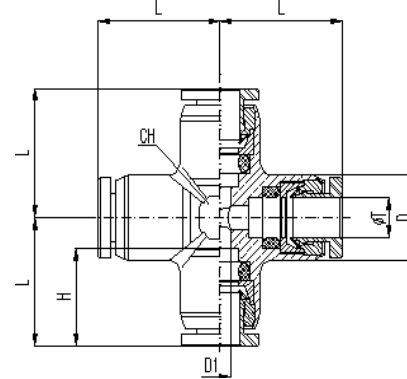
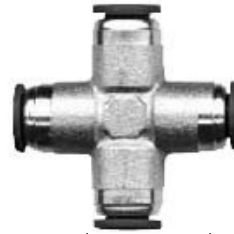
Código	ØT	Fil	L	L1	L2	H	CH	CH1	Conf
113010	4	1/8	16.5	19.8	5.7	12.5	9	13	50
113020	5	1/8	16.5	21	5.7	13	10	13	50
113030	6	1/8	19	20.9	5.7	13.5	11	13	25
113040	6	1/4	19	21.5	6	13.5	11	15	25
113050	8	1/8	23.5	22.7	5.7	16	14	13	25
113060	8	1/4	23.5	22.7	6	16	14	15	25
113070	8	3/8	23.5	25.2	6.5	16	14	18	25
113080	10	1/4	26.5	24.1	6	17	16	15	15
113090	10	3/8	26.5	26.4	6.5	17	16	18	15
113100	10	1/2	26.5	30.4	9.5	17	16	18	10
113110	12	1/4	29	27.3	6	19	17	15	10
113120	12	3/8	29	28.5	6.5	19	17	18	10
113130	12	1/2	29	33.5	9.5	19	17	18	10





115 Te lateral orientable

Código	ØT	Fil	L	L1	L2	H	CH	CH1	Conf
115010	4	1/8	16.5	19.8	5.7	12.5	9	13	50
115020	5	1/8	16.5	21	5.7	13	10	13	50
115030	6	1/8	19	20.9	5.7	13.5	11	13	25
115040	6	1/4	19	21.5	6	13.5	11	15	25
115050	8	1/8	23.5	22.7	5.7	16	14	13	25
115060	8	1/4	23.5	22.7	6	16	14	15	25
115070	8	3/8	23.5	25.2	6.5	16	14	18	25
115080	10	1/4	26.35	24.1	6	17	16	15	15
115090	10	3/8	26.5	26.4	6.5	17	16	18	15
115100	10	1/2	26.5	30.4	9.5	17	16	18	10
115110	12	1/4	29	27.3	6	19	17	15	10
115120	12	3/8	29	28.5	6.5	19	17	18	10
115130	12	1/2	29	33.5	9.5	19	17	18	10

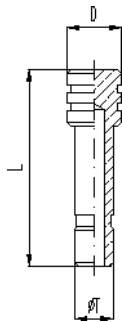


117 Cruz

Código	ØT	D	D1	L	H	CH	Conf
117010	4	10	2	16.5	12.5	9	25
117020	5	11	3	16.5	13	10	25
117030	6	12	4	19	13.5	11	25
117040	8	15	6	22	16	14	15
117050	10	18	8	25.5	17	16	10
117060	12	20	10	29	19	17	5

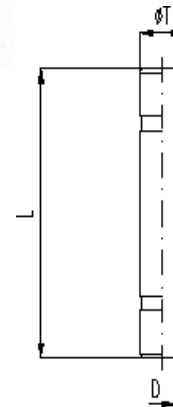
118 Tapón

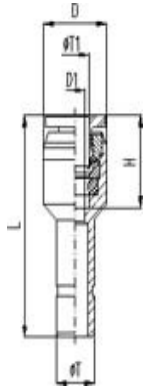
Código	ØT	D	L	Conf
118010	4	6	23.1	50
118020	5	7	25.1	50
118030	6	8	25.1	50
118040	8	10	27.1	50
118050	10	12	28.1	50
118060	12	14	32	50
118070	14			25



119 Adaptador doble

Código	ØT	D	L	Conf
119010	4	2	30	50
119020	5	3	30	50
119030	6	4	32	50
119040	8	6	38	50
119050	10	8	41	50
119060	12	10	46	25
119070	14			25



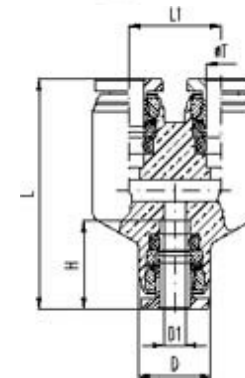
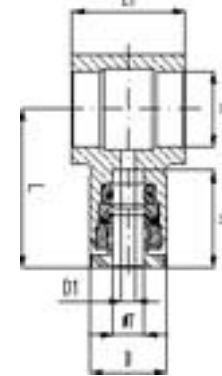


121 Reducció

Código	ØT	ØT1	L	H	Conf
121010	5	4	28.5	12.5	50
121020	6	4	29.5	12.5	50
121030	6	5	30	13	50
121040	8	4	32.5	12.5	50
121050	8	5	32.5	13	50
121060	8	6	33	13.5	50
121070	10	6	36	13.5	25
121080	10	8	38.5	16	25
121090	12	6	36.5	13.5	25
121100	12	8	40.5	16	25
121110	12	10	43	17	25

123 Orientable doble

Código	ØT	L	L1	H	Conf
123010	4-M5	19	12	12.5	25
123020	4-1/8	20	14.5	12.5	25
123030	5-M5	20	12	13	25
123040	5-1/8	20.5	14.5	13	25
123050	6-M5	20.5	12	13.5	25
123060	6-1/8	20.5	14.5	13.5	25
123070	6-1/4	22.5	18	13.5	25
123080	8-1/8	24	14.5	16	25
123090	8-1/4	26	18	16	25
123100	8-3/8	27.5	21	16	25
123110	10-1/4	27	18	16.5	25
123120	10-3/8	29	21	16.5	25
123130	12-1/4	31.5	18	19	25



122 Orientable simple

Código	ØT	L	L1	H	Conf
122010	4-M5	19	12	12.5	25
122020	4-1/8	20	14.5	12.5	25
122030	5-M5	20	12	13	25
122040	5-1/8	20.5	14.5	13	25
122050	6-M5	20.5	12	13.5	25
122060	6-1/8	20.5	14.5	13.5	25
122070	6-1/4	22.5	18	13.5	25
122080	8-1/8	24	14.5	16	25
122090	8-1/4	26	18	16	25
122100	8-3/8	27.5	21	16	25
122110	10-1/4	27	18	16.5	25
122120	10-3/8	29	21	16.5	25
122130	12-1/4	31.5	18	19	25

131 Y intermedia

Código	ØT	L1	L	Conf
131010	4	13	32.5	25
131020	5	15.2	35.5	25
131030	6	15.2	35.5	25

