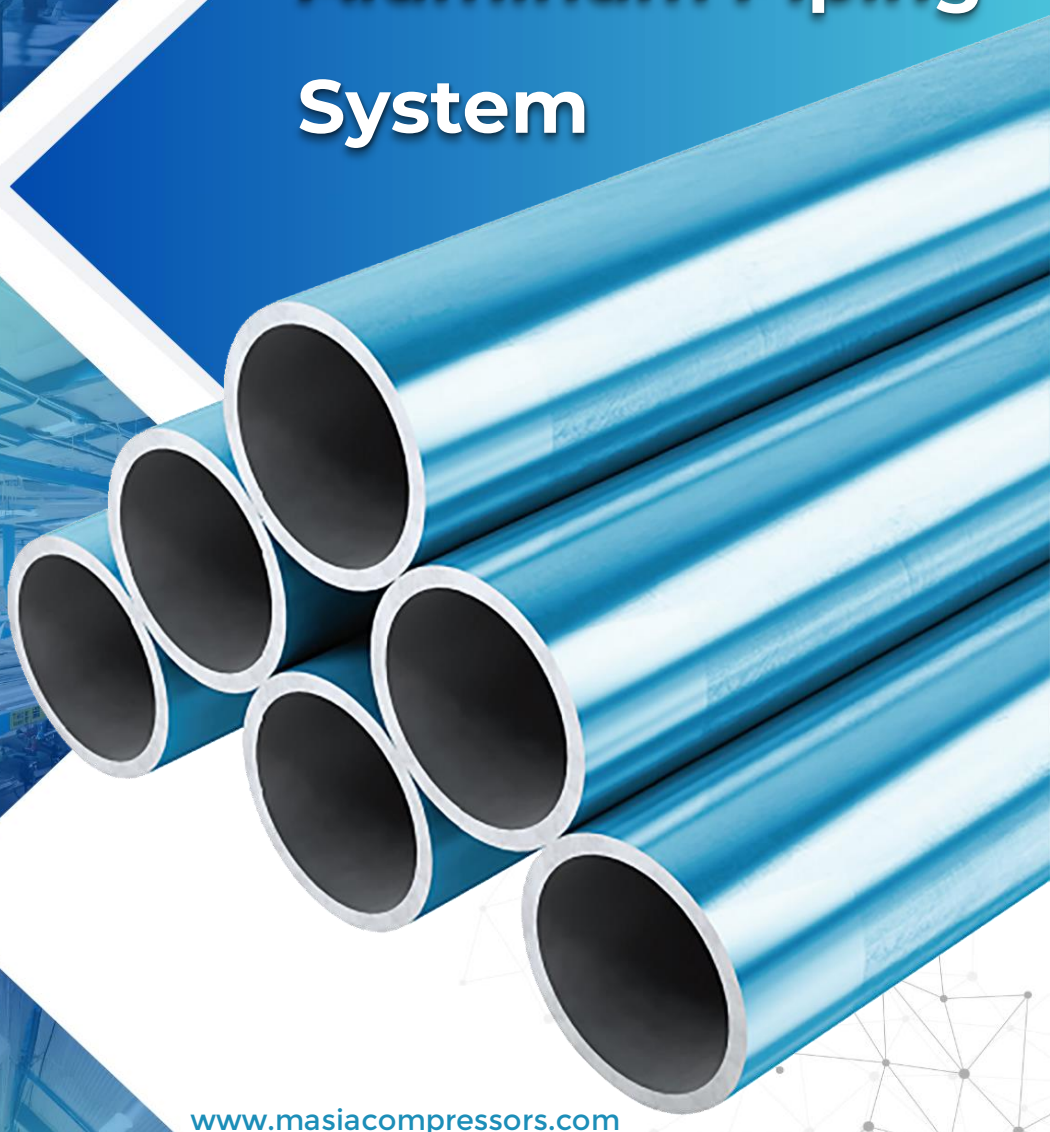
MASIA
Compressors

Aluminum Piping System



www.masiacompressors.com

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MASIA Compressors

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COMPANY PROFILE

MASIA Compressors

Fundada en 1950 como pionera en automatización y control en Venezuela, Masia evolucionó en 2007 hacia el mercado norteamericano. Esta nueva etapa se centró en representar marcas líderes en equipos para generación y tratamiento de aire comprimido, brindando soluciones al mercado latinoamericano.



En 2014 la empresa adoptó un enfoque más ambicioso: el desarrollo de sus propios productos. Con respaldo de más de 35 años de experiencia en ingeniería de aire comprimido, Masia inició operaciones en Venezuela para proveer compresores, sistemas integrales y servicios especializados de alta calidad para todos los sectores industriales.





Hoy, esta visión innovadora ha consolidado a Masia como un referente internacional. Con presencia global a través de filiales en México, Colombia, Brasil, Venezuela, Europa y una amplia red de distribuidores, la compañía se posiciona como un aliado estratégico para la optimización de los procesos productivos de grandes y medianas empresas.





MASIA Compressors

MASIA Group SINCE 1987

MASIA Compressors

MASIA Rentals

masia Logistics

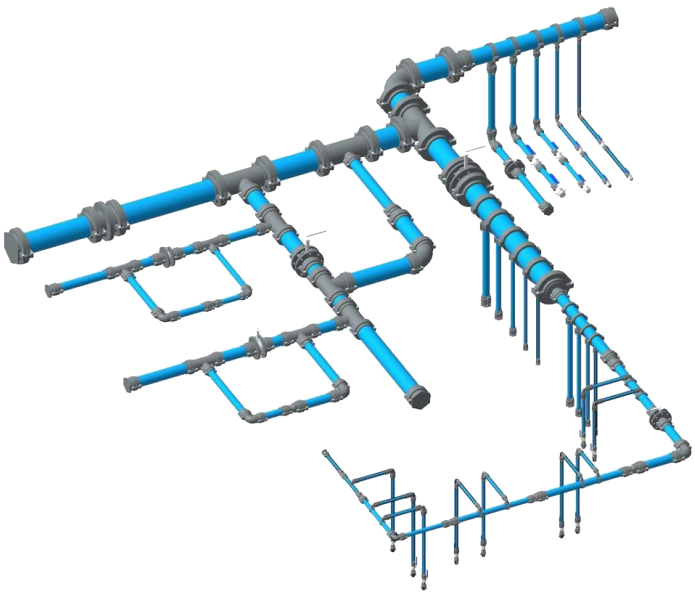
MASIA Didactic

MASIA Digital

MASIA Industrial

MASIA ha integrado verticalmente procesos técnicos, productivos, comerciales, logísticos y organizativos de clase mundial. Esta sólida cadena de valor, combinada con nuestra estrategia orientada al cliente, garantiza el éxito sostenido en la provisión de productos y servicios de vanguardia tecnológica destinados a satisfacer los más altos estándares de calidad e innovación de la industria.

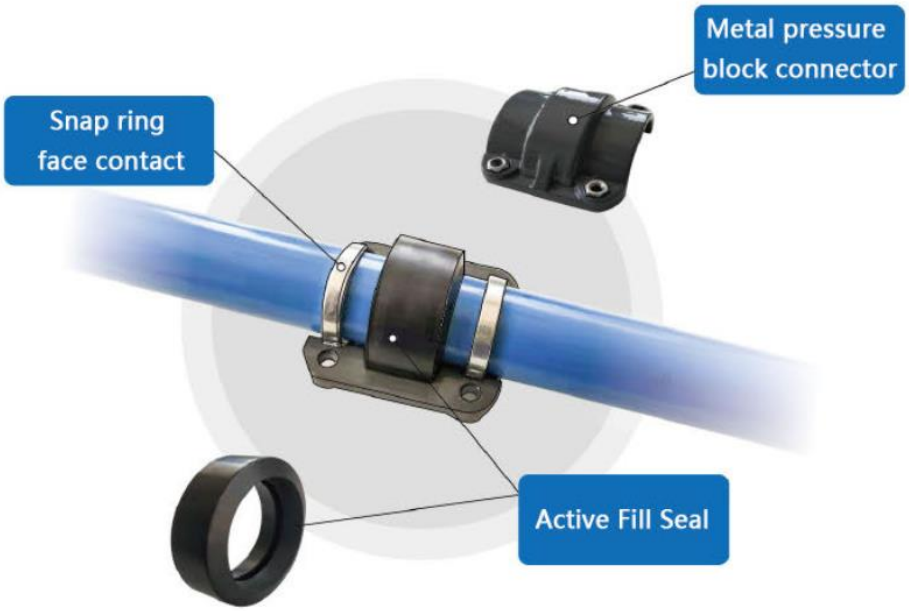
Masia Compressors lidera la fabricación y provisión de soluciones integrales de compresión y procesamiento de aire para usos industriales críticos. Con un portafolio robusto de compresores, equipos de tratamiento, sistemas de distribución y almacenaje



EXPLODED DRAWINGS

Clamp and pipe connection

MASIA Compressors



Dual performance

/face contact and active sealing

/ 15 years



Snap Ring Hoop Connection



Convex Ring Hoop Connection

SEALING

C type sealing ring

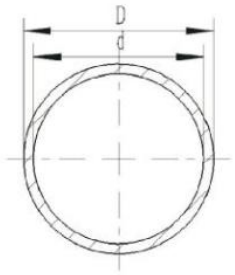
The higher the gas pressure, the better the sealing

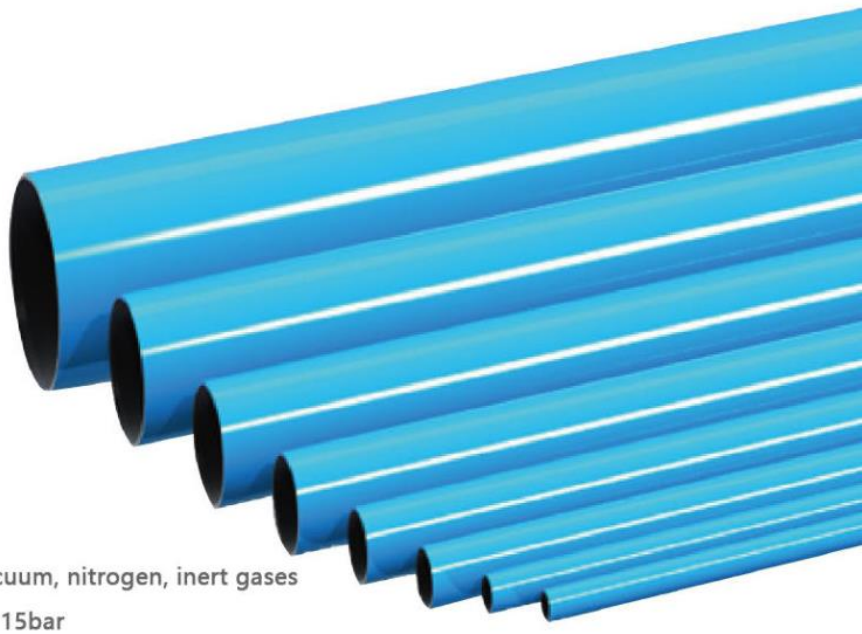
Double teeth do not open

Comprehensive fit, larger contact area, and firmer locking

Anti-drop screw

Prevent air leakage from loosening of connectors caused by vibration





Rigid Aluminum Alloy Tube

Feature

- Suitable fluids: compressed air, vacuum, nitrogen, inert gases
- The maximum working pressure is 15bar
- Range of working temperature:-20℃~+80℃
- Degree of vacuum: 0.13bar (absolute pressure)
- Seamless Extruded Aluminum Tube (meet GBT47437.1-2000standard)

BLUE PIPES

Numbering	Specification	D(mm)	d(mm)	Length (m)
92060 00	20	23.5	20.5	5.8
92030 00	20	23.5	20.5	2.9
92560 00	25	28.5	25.5	5.8
92530 00	25	28.5	25.5	2.9
94060 00	40	44	41	5.8
94030 00	40	44	41	2.9
95060 00	50	54	50	5.8
95030 00	50	54	50	2.9
96560 00	65	70	65.4	5.8
96530 00	65	70	65.4	2.9
98060 00	80	86	81.2	5.8
98030 00	80	86	81.2	2.9
91B60 00	100	106	101	5.8
91B30 00	100	106	101	2.9
91W60 00	150	148	142.5	5.8
91W30 00	150	148	142.5	2.9

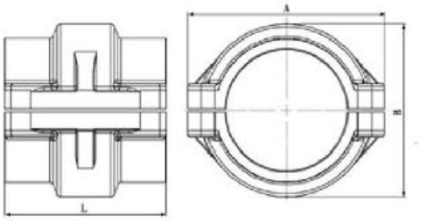
GREY PIPES

Numbering	Specification	D(mm)	d(mm)	Length (m)
92061 00	20	23.5	20.5	5.8
92031 00	20	23.5	20.5	2.9
92561 00	25	28.5	25.5	5.8
92531 00	25	28.5	25.5	2.9
94061 00	40	44	41	5.8
94031 00	40	44	41	2.9
95061 00	50	54	50	5.8
95031 00	50	54	50	2.9
96561 00	65	70	65.4	5.8
96531 00	65	70	65.4	2.9
98061 00	80	86	81.2	5.8
98031 00	80	86	81.2	2.9
91B61 00	100	106	101	5.8
91B31 00	100	106	101	2.9
91W61 00	150	148	142.5	5.8
91W31 00	150	148	142.5	2.9

MASIA Compressors

PIPE TO PIPE CONNECTOR A

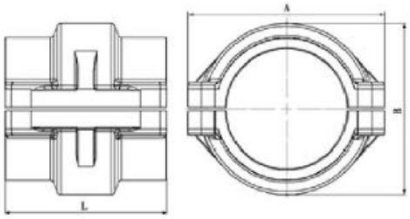




Numbering	Specification	L(mm)	A(mm)	B(mm)
12000 00	20	61	50	41
12500 00	25	63	56	47
14000 00	40	70	79	66
15000 00	50	73	88	77

PIPE TO PIPE CONNECTOR



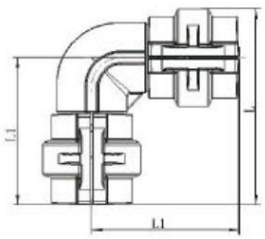


Numbering	Specification	L(mm)	A(mm)	B(mm)
16500 00	65	94	118	100
18000 00	80	96	136	117
11B00 00	100	96	163	141
11W00 00	150	96	214	196

EQUAL 90° ELBOW CONNECTOR A



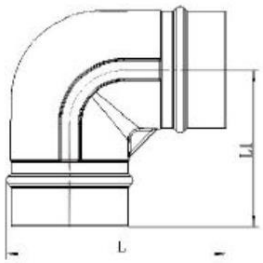
[Sin título]



Numbering	Specification	L(mm)	L1(mm)
22000 01	20	105	84
22500 01	25	116	92
24000 01	40	139	106
25000 01	50	156	117

EQUAL 90° ELBOW CONNECTOR



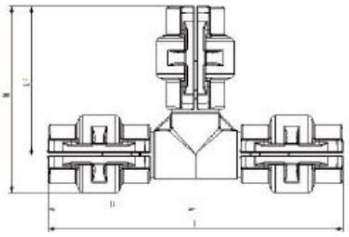


[Sin título]

Numbering	Specification	L(mm)	L1(mm)
26500 00	65	140	102
28000 00	80	161	115
21B00 00	100	197	142
21W00 00	150	284	203

EQUAL TEE A

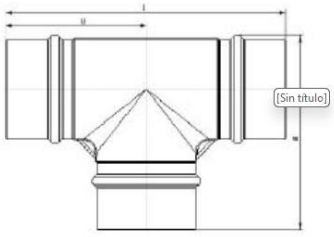




Numbering	Specification	L(mm)	L1(mm)	H(mm)
32500 01	25	181	91	115
34000 01	40	213	105	139
35000 01	50	226	152	75

EQUAL TEE B

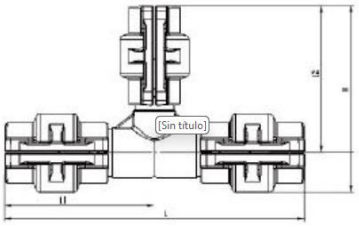




Numbering	Specification	L(mm)	L1(mm)	H(mm)
36500 00	65	198	99	138
38000 00	80	220	110	157
31B00 00	100	255	127.5	184
31W00 00	150	310	155	238

REDUCING TEE AA

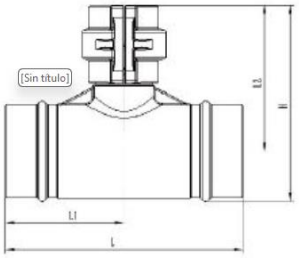




Numbering	Specification	L(mm)	L1(mm)	L2(mm)	H(mm)
32520 01	25X20	181	90.5	90	114
34025 01	40X25	213	107	103	137
34020 01	40X20	213	107	97	131
35040 01	50X40	226	113	112	151
35025 01	50X25	226	113	105	144

REDUCING TEE BA

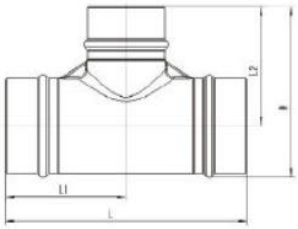




Numbering	Specification	L(mm)	L1(mm)	L2(mm)	H(mm)
36540 01	65X40	198	99	127	166
36550 01	65X50	198	99	128	167
38050 01	80X50	220	110	135	182

REDUCING TEE BB

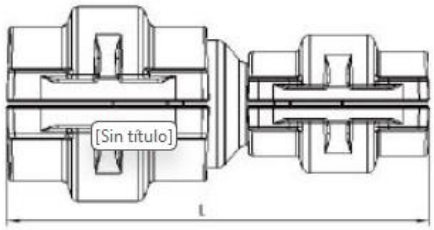




Numbering	Specification	L(mm)	L1(mm)	L2(mm)	H(mm)
38065 00	80X65	220	110	108	155
31B65 00	100X65	255	127.5	120	177
31B80 00	100X80	255	127.5	120	177
31W80 00	150X80	305	152.5	153	236
31W1B 00	150X100	305	152.5	153	236

REDUCING PIPE TO PIPE CONNECTOR AA

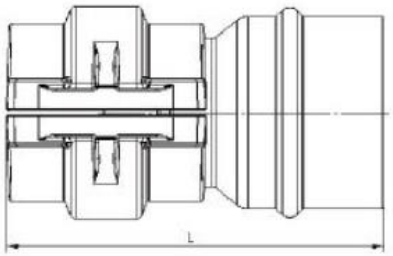




Numbering	Specification	L(mm)
42520 01	25X20	135
44025 01	40X25	147
44020 01	40X20	144
45040 01	50X40	160
45025 01	50X25	159

REDUCING PIPE TO PIPE CONNECTOR BA

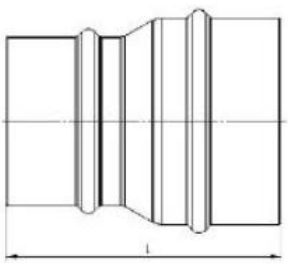




Numbering	Specification	L(mm)
46540 01	65X40	138
46550 01	65X50	138
48050 01	80X50	143

REDUCING PIPE TO PIPE CONNECTOR BB

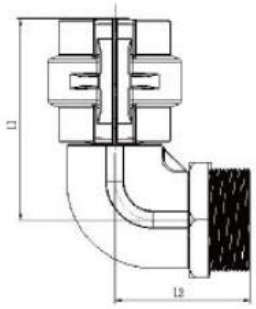




Numbering	Specification	L(mm)
48065 00	80X65	115
41B65 00	100X65	120
41B80 00	100X80	120
41W1B 00	150X100	130
41W80 00	150X80	130

MALE 90° ELBOW AC

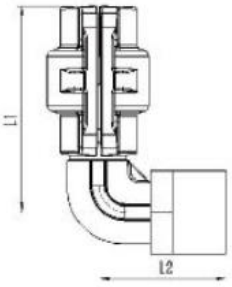




Numbering	Specification	L1(mm)	L2(mm)
22000W 01	20	84	52.5
22500W 01	25	92	59
24000W 01	40	104	69
25000W 01	50	118	79

FEMALE 90° ELBOW AD

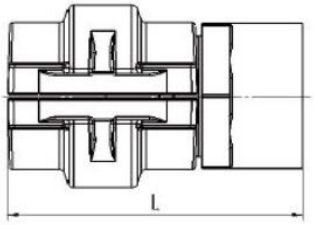




Numbering	Specification	L1(mm)	L2(mm)
22000N 01	20	84	52.5
22500N 01	25	92	59
24000N 01	40	104	69
25000N 01	50	118	79

FEMALE THEADED ADAPTER A

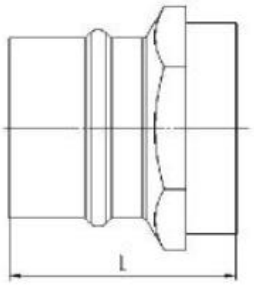




Numbering	Specification	L1(mm)	Thread
52015N 01	20	92	1/2"
52020N 01	20	97	3/4"
52515N 01	25	93	1/2"
52520N 01	25	103	3/4"
52525N 01	25	98	1"
54032N 01	40	108	1-1/4"
54040N 01	40	109	1-1/2"
55050N 01	50	118	2"

FEMALE THEADED ADAPTER B



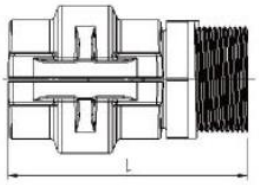


Numbering	Specification	L(mm)	Thread
56565N 00	65	92	2-1/2"
58080N 00	80	93	3"

MASIA Compressors

MALE THEADED ADAPTER A

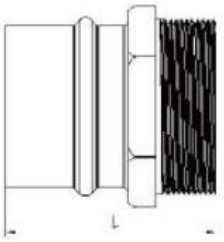




Numbering	Specification	L(mm)	Thread
52015W 01	20	97	1/2"
52020W 01	20	98	3/4"
52515W 01	25	103	1/2"
52520W 01	25	103	3/4"
52525W 01	25	104	1"
54032W 01	40	108	1-1/4"
54040W 01	40	109	1-1/2"
55050W 01	50	118	2"

MALE THEADED ADAPTER B

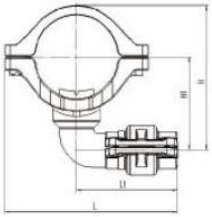




Numbering	Specification	L(mm)	Thread
56565W 00	65	92	2-1/2"
58080W 00	80	93	3"

QUICK DROP CONNECTOR A

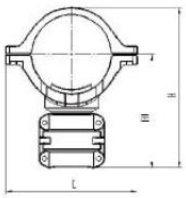




Numbering	Specification	L(mm)	L1(mm)	H(mm)	H1(mm)
64020 01	40X20	128	86	89	59
64025 01	40X25	130	88	89	59
65020 01	50X20	136	87	100	64
65025 01	50X25	137	88	100	64
66520 01	65X20	147	86	122	79
66525 01	65X25	148	87	122	79
68020 01	80X20	72	72	72	72
68025 01	80X25	72	72	72	72

QUICK DROP CONNECTOR B





Numbering	Specification	L(mm)	H(mm)	H1(mm)
61B50 01	100X50	177	216	153
61B40 01	100X40	177	214	151
61B25 01	100X25	177	248	185
61B20 01	100X20	177	248	185
61W65 00	150X65	239	246	155
61W50 01	150X50	239	278	188
61W40 01	150X40	239	276	185
61W25 01	150X25	239	268	178
61W20 01	150X20	239	265	175

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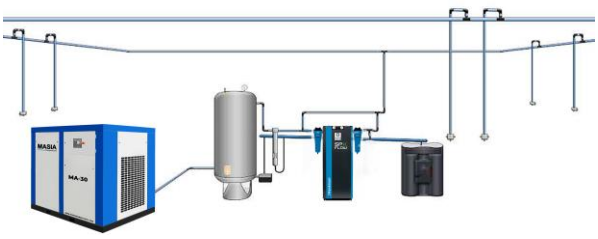
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