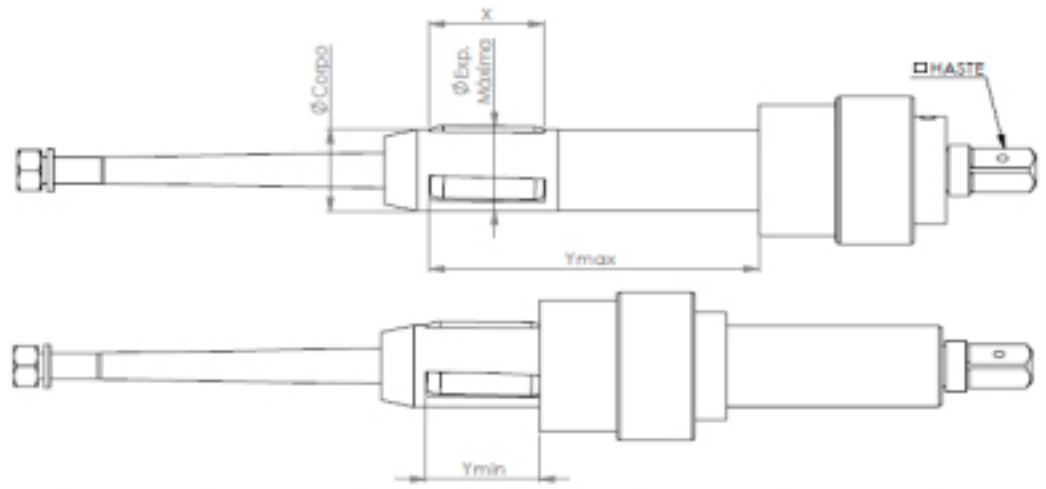
SERIE L / LC: 3 e 4 ROLOS

L
X = 57mm
Ymin = 57mm
Ymax = 110mm

LC
X = 38mm
Ymin = 38mm
Ymax = 110mm





Ø TUBO (inch - mm)	ESPESSURA DO TUBO	BWG	Ø CORPO	Ø EXPANSÃO MÁXIMA							□ HASTE
5/8" 15,88	2,41	13	10,70	12,10	L11	HL10	6	LC11	HLC10	6C	3/8"
	2,11	14	11,30	12,70	L12	HL10	7	LC12	HLC10	7C	
	1,83	15	11,80	13,30	L13	HL11	7	LC13	HLC11	7C	
	1,65	16	12,20	13,90	L14	HL11	8	LC14	HLC11	8C	
	1,47	17	12,60	14,30	L15	HL12	8	LC15	HLC12	8C	
	1,25	18	13,10	14,70	L16	HL12	9	LC16	HLC12	9C	
3/4" 19,05	3,40	10	11,80	13,30	L17	HL11	7	LC17	HLC11	7C	3/8"
	3,05	11	12,60	14,30	L18	HL12	8	LC18	HLC12	8C	
	2,77	12	13,10	14,70	L19	HL12	9	LC19	HLC12	9C	
	2,41	13	13,80	15,60	L20	HL16	10	LC20	HLC16	10C	
	2,11	14	14,40	16,20	L21	HL17	10	LC21	HLC17	10C	
	1,83	15	15,00	16,80	L22	HL17	11	LC22	HLC17	11C	
	1,65	16	15,30	17,30	L23	HL18	11	LC23	HLC18	11C	
	1,47/1,25	17/18	15,70	17,70	L24	HL18	12	LC24	HLC18	12C	
7/8" 22,23	2,77	12	16,10	18,20	L25	HL19	12	LC25	HLC19	12C	3/8"
	2,41	13	16,80	19,10	L26	HL19	14	LC26	HLC19	14C	
	2,11	14	17,20	19,50	L27	HL20	14	LC27	HLC20	14C	
	1,83	15	17,90	20,10	L28	HL20	15	LC28	HLC20	15C	
	1,65	16	18,30	20,60	L29	HL21	15	LC29	HLC21	15C	
	1,47/1,25	17/18	18,70	21,00	L30	HL21	16	LC30	HLC21	16C	
1" 25,40	4,19	8	16,50	18,60	L31	HL19	13	LC31	HLC19	13C	3/8"
	3,76	9	17,20	19,50	L32	HL20	14	LC32	HLC20	14C	
	3,40	10	17,90	20,10	L33	HL20	15	LC33	HLC20	15C	
	3,05	11	18,70	21,00	L34	HL21	16	LC34	HLC21	16C	
	2,77	12	19,20	21,90	L35	HL24	17	LC35	HLC24	17C	
	2,41	13	19,90	22,50	L36	HL24	18	LC36	HLC24	18C	
	2,11	14	20,40	23,00	L37	HL25	18	LC37	HLC25	18C	
	1,83/1,65	15/16	21,00	23,60	L38	HL25	19	LC38	HLC25	19C	
	1,47/1,25	17/18	21,80	24,60	L39	HL26	20	LC39	HLC26	20C	
1.1/8" 28,58	4,19	8	19,20	21,90	L40	HL24	17	LC40	HLC24	17C	3/8"
	2,77	12	22,20	25,20	L41	HL26	21	LC41	HLC26	21C	
	2,41	13	23,00	26,20	L42	HL28	22	LC42	HLC28	22C	1/2"
	2,11	14	23,50	26,80	L43	HL29	22	LC43	HLC29	22C	
	1,83/1,65	15/16	24,20	27,20	L44	HL30	23	LC44	HLC30	23C	
	1,47/1,25	17/18	24,90	27,80	L45	HL31	23	LC45	HLC31	23C	
1.1/4" 31,75	4,19	8	22,60	25,90	L46	HL28	21	LC46	HLC28	21C	1/2"
	3,40	10	24,20	27,20	L47	HL30	23	LC47	HLC30	23C	
	3,05	11	24,90	27,80	L48	HL31	23	LC48	HLC31	23C	
	2,77	12	25,50	28,80	L49	HL29	24	LC49	HLC29	24C	
	2,41/2,11	13/14	26,20	30,00	L50	HL29	24	LC50	HLC29	24C	
	1,83/1,65	15/16	27,40	30,90	L52	HL32	25	LC52	HLC32	25C	
	1,47/1,25	17/18	28,00	31,90	L53	HL32	26	LC53	HLC32	26C	
1.3/8" 34,93	2,77	12	28,50	32,50	L54	HL33	26	LC54	HLC33	26C	1/2"
	2,41	13	29,20	33,30	L55	HL34	26	LC55	HLC34	26C	
	2,11	14	29,70	33,50	L56	HL33	27	LC56	HLC33	27C	
	1,83/1,65	15/16	30,40	34,30	L57	HL34	27	LC57	HLC34	27C	
1.1/2" 38,10	4,19	8	29,20	33,30	L58	HL34	26	LC58	HLC34	26C	1/2"
	3,40	10	30,40	34,30	L59	HL34	27	LC59	HLC34	27C	
	3,05	11	31,20	35,30	L60	HL36	28	LC60	HLC36	28C	
	2,77	12	31,60	35,80	L61	HL37	28	LC61	HLC37	28C	
	2,41/2,11	13/14	32,30	36,30	L62	HL36	29	LC62	HLC36	29C	
	1,83/1,65	15/16	33,50	37,80	L63	HL38	29	LC63	HLC38	29C	