

MEHITOR

TABLA DE PRENSADO

2023



Mangueras Hidráulicas e Industriales

STROBBE® ha desarrollado su propia marca de Mangueras Hidráulicas e Industriales que cumplen y/o exceden las normas internacionales.

Tienen alta performance y calidad inalterable, aún en extremas condiciones de presión, temperatura, impacto o ambientes agresivos. Cuentan con un cintillo de diversos colores para fácil identificación de la marca y características de la manguera.

HARDCOVER®

- Alta performance para uso industrial y pesado
- Cubierta HAB altamente resistente a la abrasión (ISO 6945), al ozono y rayos UV
- Cumplen y/o exceden las normas SAE y EN
- Amplia variedad de aplicaciones

PREMIUM

- Gran performance para trabajos pesados y extremos
- Cubierta HAB altamente resistente a la abrasión (ISO 6945), al ozono y rayos UV
- Altamente flexibles, hasta un 50% menos del radio mínimo de curvado
- Hasta 1'000,000 de ciclos de impulsos
- MSHA: Cubierta con retardante antinflama

TERMOPLÁSTICAS

- Para aplicaciones hidráulicas y procesos industriales
- Ligeras, muy flexibles y compactas
- Cubierta altamente resistente a la abrasión, desgaste, ozono, rayos UV y envejecimiento por temperatura

OTRAS APLICACIONES

- Para aplicaciones hidráulicas y procesos industriales
- Varios tipos de mangueras con características diversas dependiendo su uso

Mangueras STROBBE®, confiabilidad probada y comprobada

STROBBE® desarrolla sus mangueras basado en las necesidades de sus clientes y siempre alineado a sus altos estándares de calidad.

Para asegurar la calidad de las mangueras, los diseños son probados en el banco de impulsos y sometidos a la prueba de presión de rotura. En todos los casos, las mangueras cumplen y/o exceden las normas internacionales respectivas.

Una prolongada vida del ensamble se asegura utilizando los Conectores, Mangueras y Tabla de Diámetros de Prensado STROBBE®.



Diámetros de Prensado para Conectores MEGAFIT® Mangueras STROBBE®

	Serie Férrula	Manguera STROBBE®	Serie Manguera	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32
				3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Preamado	210	HARDCOVER® R1AT/1SN	720.120	---	16.9	---	20.6	23.8	26.6	31.7	39.7	---	---	---
		HARDCOVER® R2AT/2SN	720.220	---	17.7	---	22.2	25.3	28.1	32.8	41.7	51.3	59.4	70.7
		PREMIUM R2AT/2SN	740.220	---	17.7	---	22.2	25.3	28.1	32.8	41.7	51.3	---	---
		HARDCOVER® R12	720.420	---	---	---	22.7	25.5	29.5	33.0	41.5	51.0	60.0	72.0
		PREMIUM R12	740.420	---	---	---	22.7	25.5	29.5	33.0	41.5	51.0	---	---
No Pelar	100.002	HARDCOVER® R1AT/1SN	720.120	14.0	15.5	17.9	19.0	23.2	26.6	30.2	40.3	47.3	54.1	67.0
	100.004	HARDCOVER® R1AT/1SN	720.120	---	16.4	17.8	20.3	23.2	26.6	29.8	38.2	48.0	55.8	68.5
		HARDCOVER® R2AT/2SN	720.220	---	18.0	18.7	21.4	24.5	27.1	31.3	39.3	51.0	58.0	71.0
		PREMIUM R2AT/2SN	740.220	---	17.7	---	21.4	24.5	28.0	31.3	39.3	50.5	---	---
		EHT R2AT/2SN	720.250	---	18.0	---	21.4	24.5	27.1	31.3	39.3	---	---	---
	100.008	HARDCOVER® R2AT/2SN	720.220	---	---	---	22.0	25.0	28.0	33.0	41.7	51.0	60.0	73.0
		PREMIUM R2AT/2SN	740.220	---	---	---	22.0	25.0	28.0	33.0	41.7	51.0	---	---
		HARDCOVER® R12	720.420	---	---	---	22.7	26.0	29.5	34.0	41.5	51.0	60.0	73.0
		PREMIUM R12	740.420	---	---	---	22.7	26.0	29.5	34.0	41.5	51.0	---	---
	100.014	HARDCOVER® R12	720.420	---	---	---	25.1	28.5	31.7	35.0	42.0	---	---	---
		PREMIUM R12	740.420	---	---	---	24.9	28.5	31.7	35.0	41.5	---	---	---
Para Pelar	100.012	HARDCOVER® R12	720.420	---	---	---	22.7	26.4	29.4	33.4	41.3	49.5	58.3	71.1
		PREMIUM R12	740.420	---	---	---	22.4	26.0	29.4	33.4	41.3	49.9	---	---
		HARDCOVER® 4SP	720.460	---	---	---	22.7	26.1	28.5	33.9	41.3	---	---	---
		Longitud de Pelado Exterior		---	---	---	27.0	28.0	32.0	32.0	42.0	49.0	55.0	59.0

Notas: Diámetros de Prensado expresados en milímetros.
Tolerancia de Diámetro de Prensado: +/- 0.30 mm.

Diámetros de Prensado para Conectores MEGAFIT® Mangueras Termoplásticas STROBBE®

	Serie Férrula	Manguera STROBBE®	Serie Manguera	-3	-4	-5	-6	-8	-10	-12	-16
				3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"
No Pelar	100.002	MTH1	760.310	12.5	14.5	---	18.4	21.9	---	---	---
		MTH1 MELLIZA	760.312	---	14.5	---	18.4	---	---	---	---
	100.022	R7 PLUS	760.210	11.2	13.6	16.2	18.8	22.6	---	---	---
		PTFE CORRUGADO INOX 304	760.530	---	---	---	17.2	20.4	24.4	27.2	34.5
	100.024	PTFE LISO INOX 304	760.520	10.5	11.9	13.9	15.9	19.9	22.6	26.7	33.4

Notas: Diámetros de Prensado expresados en milímetros.
Tolerancia de Diámetro de Prensado: +/- 0.30 mm.

Diámetros de Prensado para Conectores MEGAFIT® Mangueras Otras Aplicaciones STROBBE®

	Serie Férrula	Manguera STROBBE®	Serie Manguera	-4	-5	-6	-8	-10	-12	-14	-16
				1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
No Pelar	100.022	R6 MULTIPURPOSE	780.200	14.6	16.9	19.5	22.1	26.2	29.5	33.6	38.0
		R6 MULTIPURPOSE HIGH PRESSURE	780.210	14.6	16.9	19.5	22.1	26.2	29.5	33.6	38.0

Notas: Diámetros de Prensado expresados en milímetros.
Tolerancia de Diámetro de Prensado: +/- 0.30 mm.

Diámetros de Prensado para Conectores XTRAFIT® Mangueras STROBBE®

	Serie Férrula	Manguera STROBBE®	Serie Manguera	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32
				1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Preamado	223	HARDCOVER® R2AT/2SN	720.220	17.5	19.4	23.0	27.0	30.5	34.2	40.5	51.3	59.0	74.0
		PREMIUM R2AT/2SN	740.220	17.5	---	23.0	27.0	30.5	34.2	40.5	51.3	---	---
		PREMIUM R2AT/2SN HIGH PRESSURE	740.228	---	---	---	27.0	---	---	---	---	---	---
		PREMIUM JACK HOSE	780.900	17.5	---	23.0	---	---	---	---	---	---	---
		EHT R2AT/2SN	720.250	17.5	---	23.0	27.0	30.5	34.2	40.5	---	---	---
		HARDCOVER® R12	720.420	---	---	24.0	27.5	31.5	34.7	41.7	50.5	60.0	73.7
		HARDCOVER® MARINE R12	720.430	---	---	---	---	---	---	41.7	50.5	60.0	---
		PREMIUM R12	740.420	---	---	24.0	27.5	31.5	34.7	41.7	50.5	---	---
		HARDCOVER® 4SP	720.460	---	---	24.0	27.0	31.5	36.0	42.5	---	---	---
		HARDCOVER® 4SH	720.560	---	---	---	---	31.5	35.5	42.7	50.0	---	---
		PREMIUM 4SH	740.560	---	---	---	---	---	35.5	42.7	50.0	59.5	74.5
No Pelar	120.002	HARDCOVER® R1AT/1SN	720.120	15.7	18.0	19.7	22.9	26.9	31.2	40.8	48.4	54.9	67.0
	120.004	HARDCOVER® R1AT/1SN	720.120	16.8	18.7	20.7	23.2	26.6	31.0	40.0	48.8	54.7	69.0
		HARDCOVER® R2AT/2SN	720.220	17.9	19.5	22.0	24.2	27.4	32.1	41.5	51.4	58.0	70.4
		PREMIUM R2AT/2SN	740.220	17.3	---	22.0	24.2	28.0	32.1	41.5	51.4	---	---
		PREMIUM R2AT/2SN HIGH PRESSURE	740.228	---	---	---	24.2	---	---	---	---	---	---
		EHT R2AT/2SN	720.250	17.9	---	22.0	24.2	27.4	32.1	41.5	---	---	---
	120.014	HARDCOVER® R12	720.420	---	---	24.2	29.1	31.4	35.3	42.7	51.8	60.2	73.1
		HARDCOVER® MARINE R12	720.430	---	---	---	---	---	---	42.7	51.8	60.2	---
		PREMIUM R12	740.420	---	---	24.2	28.8	31.4	35.3	42.7	51.8	---	---
		HARDCOVER® 4SH	720.560	---	---	---	---	31.9	---	---	---	---	---
Para Pelar	120.012	HARDCOVER® R12	720.420	---	---	22.4	25.8	28.5	32.3	40.4	50.4	57.7	70.3
		HARDCOVER® 4SP	720.460	---	---	21.5	25.8	27.9	32.3	40.0	---	---	---
		PREMIUM R12	740.420	---	---	22.0	25.8	28.5	32.3	40.0	50.4	---	---
		Longitud de Pelado Exterior		---	---	21.0	30.0	32.0	41.0	41.0	55.0	59.0	73.0

Notas: Diámetros de Prensado expresados en milímetros.
Tolerancia de Diámetro de Prensado: +/- 0.30 mm.

Diámetros de Prensado para Conectores SPIRALFIT® Mangueras STROBBE®

	Serie Férrula	Manguera STROBBE®	Serie Manguera	-12	-16	-20	-24	-32
				3/4"	1"	1 1/4"	1 1/2"	2"
Prearmado	240	HARDCOVER® 4SH	720.560	38.0	45.0	52.0	---	---
		PREMIUM 4SH	740.560	38.0	45.0	52.0	61.5	74.5
		HARDCOVER® R13	720.520	38.0	45.0	56.0	---	---
		PREMIUM R13	740.520	38.0	45.0	56.0	63.5	78.0
		HARDCOVER® R15	720.620	38.0	45.0	56.0	63.5	78.0
		PREMIUM R15	740.620	38.0	45.0	56.0	63.5	78.0
No Pelar	140.014	HARDCOVER® 4SH	720.560	38.0	44.0	50.5	---	---
		PREMIUM 4SH	740.560	38.0	44.0	50.5	---	---
		HARDCOVER® R13	720.520	38.0	44.0	---	---	---
		PREMIUM R13	740.520	38.0	44.0	---	---	---
		HARDCOVER® R15	720.620	38.0	44.5	---	---	---
		PREMIUM R15	740.620	38.0	44.5	---	---	---
	140.018	HARDCOVER® R13	720.520	---	---	54.7	---	---
		PREMIUM R13	740.520	---	---	54.7	63.5	---
		HARDCOVER® R15	720.620	---	---	54.7	---	---
		PREMIUM R15	740.620	---	---	54.7	63.5	---
Para Pelar	140.012	HARDCOVER® 4SH	720.560	35.2	41.0	49.5	---	---
		PREMIUM 4SH	740.560	35.2	41.0	49.5	57.5	72.4
		HARDCOVER® R13	720.520	35.2	41.0	---	---	---
		PREMIUM R13	740.520	35.2	41.0	---	---	---
		HARDCOVER® R15	720.620	35.2	42.0	---	---	---
		PREMIUM R15	740.620	35.2	42.0	---	---	---
	140.016	HARDCOVER® R13	720.520	---	---	54.0	---	---
		PREMIUM R13	740.520	---	---	54.0	62.5	75.6
		HARDCOVER® R15	720.620	---	---	54.0	62.5	75.6
		PREMIUM R15	740.620	---	---	54.0	62.5	75.6
		Longitud de Pelado Exterior		39.0	47.5	57.0	65.0	72.0

Notas: Diámetros de Prensado expresados en milímetros.
 Tolerancia de Diámetro de Prensado: +/- 0.30 mm.

Presión Máxima de Trabajo de Mangueras Hidráulicas STROBBE®

Manguera STROBBE®	Serie Manguera	Dash																					
		bar											psi										
		-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32
HARDCOVER® R1AT/1SN	720.120	250	225	215	180	160	130	105	88	63	50	40	3,600	3,250	3,125	2,600	2,325	1,875	1,525	1,275	915	725	580
HARDCOVER® R2AT/2SN	720.220	---	400	350	330	275	250	215	165	125	90	80	---	5,800	5,000	4,750	4,000	3,600	3,100	2,400	1,800	1,300	1,160
EHT R2AT/2SN	720.250	---	400	---	330	275	250	215	165	---	---	---	---	5,800	---	4,750	4,000	3,600	3,100	2,400	---	---	---
HARDCOVER® R12	720.420	---	---	---	280	280	280	280	280	210	175	175	---	---	---	4,000	4,000	4,000	4,000	4,000	3,000	2,500	2,500
HARDCOVER® MARINE R12	720.430	---	---	---	---	---	---	---	280	210	175	---	---	---	---	---	---	---	---	4,000	3,000	2,500	---
HARDCOVER® 4SP	720.460	---	---	---	445	415	350	350	280	---	---	---	---	---	---	6,400	6,000	5,000	5,000	4,000	---	---	---
HARDCOVER® 4SH	720.560	---	---	---	---	---	450	420	380	325	290	250	---	---	---	---	---	6,500	6,000	5,500	4,700	4,200	3,600
HARDCOVER® R13	720.520	---	---	---	---	---	---	350	350	350	---	---	---	---	---	---	---	---	5,000	5,000	5,000	---	---
HARDCOVER® R15	720.620	---	---	---	---	---	---	420	420	420	420	420	---	---	---	---	---	---	6,000	6,000	6,000	6,000	6,000
PREMIUM R2AT/2SN	740.220	---	420	---	350	280	280	250	210	140	---	---	---	6,000	---	5,000	4,000	4,000	3,600	3,000	2,000	---	---
PREMIUM R2AT/2SN HIGH PRESSURE	740.228	---	---	---	---	350	---	---	---	---	---	---	---	---	---	---	5,000	---	---	---	---	---	---
PREMIUM R12	740.420	---	---	---	280	280	280	280	280	210	---	---	---	---	---	4,000	4,000	4,000	4,000	4,000	3,000	---	---
PREMIUM 4SH	740.560	---	---	---	---	---	---	420	420	350	290	250	---	---	---	---	---	---	6,000	6,000	5,000	4,200	3,600
PREMIUM R13	740.520	---	---	---	---	---	---	350	350	350	350	350	---	---	---	---	---	---	5,000	5,000	5,000	5,000	5,000
PREMIUM R15	740.620	---	---	---	---	---	---	420	420	420	420	420	---	---	---	---	---	---	6,000	6,000	6,000	6,000	6,000

Presión Máxima de Trabajo de Mangueras Termoplásticas y Otras STROBBE®

Manguera STROBBE®	Serie Manguera	Dash																			
		bar										psi									
		-3	-4	-5	-6	-8	-10	-12	-14	-16	-20	-3	-4	-5	-6	-8	-10	-12	-14	-16	-20
R7 PLUS	760.210	210	200	190	175	140	---	---	---	---	---	3,000	2,900	2,700	2,500	200	---	---	---	---	---
MTH1	760.310	325	300	---	225	190	---	---	---	---	---	4,700	4,350	---	3,250	2,700	---	---	---	---	---
MTH1 MELLIZA	760.312	---	300	---	225	---	---	---	---	---	---	---	4,350	---	3,250	---	---	---	---	---	---
PTFE LISO INOX 304	760.520	200	175	150	135	120	100	90	---	65	---	2,900	2,500	2,170	1,950	1,740	1,450	1,300	---	940	---
PTFE CORRUGADO INOX 304	760.530	---	---	---	120	110	80	70	---	50	---	---	---	---	1,740	1,600	1,160	1,000	---	720	---
R5 HIGH TEMPERATURE	780.100	---	210	210	157	140	122	105	---	56	43	---	3,000	3,000	2,275	2,030	1,770	1,525	---	815	625
PREMIUM JACK HOSE	780.900	---	700	---	700	---	---	---	---	---	---	---	10,000	---	10,000	---	---	---	---	---	---
R6 MULTIPURPOSE DIESEL & GASOLINE	780.200	---	28	28	28	28	24	20	20	20	---	---	400	400	400	400	350	200	300	300	---
R6 MULTIPURPOSE HIGH PRESSURE DIESEL & GASOLINE	780.210	---	38	38	38	38	29	25	25	25	25	---	550	550	550	550	420	550	550	550	550

Manguera STROBBE®	Serie Manguera	Dash																			
		bar										psi									
		-10	-12	-14	-16	-20	-24	-32	-40	-48	-64	-10	-12	-14	-16	-20	-24	-32	-40	-48	-64
R4	780.110	---	21	---	17	14	10	7	4	4	3	---	300	---	250	200	140	100	62	62	35

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