MIKALOR

W2

SUPRA W2 Hose Clamp
AISI 430 Stainless Steel

Due to its revolutionary swivelling bridge, Supra W2 can be mounted in the most awkward applications without having to remove the hose. It can be opened and fastened again when in place without dislodging any other parts of the clamp, making assembly much easier.

The high-strength bolt designed and manufactured by Mikalor specifically for this clamp, together with the captive nut and spacer system allow you to clamp the most demanding of hose assemblies. This is the clamp of choice for professionals in the industrial hose, automotive and agricultural machinery sectors as well as in all industrial applications where an outstanding and above all reliable heavy-duty clamp is required.

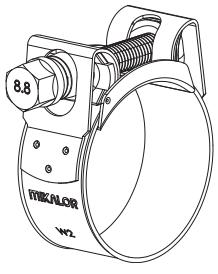
* Fully complies with **RoHs EU Directive 2002/95/EC** dated 1st July 2006 and all its amendments.

*** The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling**

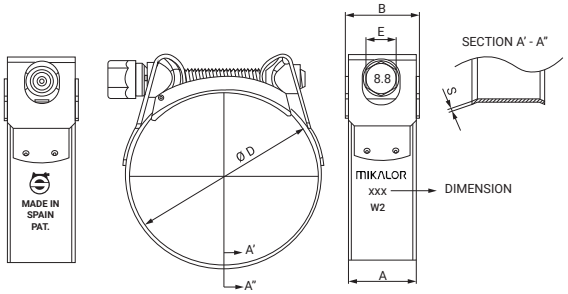
								Maximum values			
Ø Application	**Part Number**	**Metric**	**Ø D +1 -0.5**	**A ±0.3**	**S ±0.3**	**B ±0.5**	**E ±0.2**	**Pressure (Bar)**	**Par (Nm)**	**Box Quantity**	**Outer Box Quantity**
17-18	03019010	M6	18	18	0,6	19,8	8	45	10	50	400
18-19	03019011	M6	19	18	0,6	19,8	8	45	10	50	400
19-21	03019020	M6	21	18	0,6	19,8	8	45	10	50	400
21-23	03019039	M6	23	18	0,6	19,8	8	45	10	50	400
23-25	03019047	M6	25	18	0,6	19,8	8	45	10	50	400
25-27	03019055	M6	27	18	0,6	19,8	8	45	10	50	400
27-29	03019063	M6	29	18	0,6	19,8	8	45	10	50	200
29-31	03019071	M7	31	20	0,8	22,0	10	40	13	50	50
31-34	03019080	M7	34	20	0,8	22,0	10	40	13	50	50
34-37	03019098	M7	37	20	0,8	22,0	10	40	13	50	50
37-40	03019100	M7	40	20	0,8	22,0	10	40	13	50	50
40-43	03019119	M7	43	20	0,8	22,0	10	40	13	50	50
43-47	03019127	M7	47	20	0,9	22,0	10	36	16	50	50
47-51	03019135	M7	51	20	0,9	22,0	10	36	16	50	50
51-55	03019143	M7	55	20	0,9	22,0	10	36	16	25	25
55-59	03019151	M7	59	20	0,9	22,0	10	36	16	25	25
59-63	03019160	M7	63	20	0,9	22,0	10	36	16	25	25
63-68	03019178	M7	68	20	0,9	22,0	10	36	16	25	25
68-73	03019186	M8	73	25	1,0	27,5	13	28	30	25	25
73-79	03019194	M8	79	25	1,0	27,5	13	28	30	25	25
79-85	03019207	M8	85	25	1,0	27,5	13	28	30	25	25
85-91	03019215	M8	91	25	1,0	27,5	13	20	30	25	25
91-97	03019223	M8	97	25	1,0	27,5	13	20	30	25	25
97-104	03019231	M8	104	25	1,0	27,5	13	20	30	25	25
104-112	03019240	M8	112	25	1,0	27,5	13	12	30	25	25
112-121	03019258	M8	121	25	1,0	27,5	13	12	30	25	25
121-130	03019266	M8	130	25	1,0	27,5	13	12	30	25	25
130-140	03019274	M10	140	28	1,2	31,0	15	9	45	10	10
140-150	03019282	M10	150	28	1,2	31,0	15	9	45	10	10

								Maximum values			
Ø Application	Part Number	Metric	Ø D +1 -0.5	A ±0.3	S ±0.3	B ±0.5	E ±0.2	Pressure (Bar)	Par (Nm)	Box Quantity	Outer Box Quantity
150-162	03019290	M10	162	28	1,2	31,0	15	9	45	10	10
162-174	03019303	M10	174	28	1,2	31,0	15	6	45	10	10
174-187	03019311	M10	187	28	1,2	31,0	15	6	45	10	10
187-200	03019320	M10	200	28	1,2	31,0	15	6	45	10	10
200-213	03019338	M10	213	28	1,2	31,0	15	3	45	10	10
213-226	03019346	M10	226	28	1,2	31,0	15	3	45	10	10
226-239	03019354	M10	239	28	1,2	31,0	15	3	45	10	10
239-252	03019362	M10	252	28	1,2	31,0	15	3	45	10	10
252-265	03019370	M10	265	28	1,2	31,0	15	3	45	10	10
265-278	03019477	M10	278	28	1,2	31,0	15	3	45	10	10
278-291	03019392	M10	291	28	1,2	31,0	15	3	45	10	10
291-304	03019403	M10	304	28	1,2	31,0	15	3	45	10	10
304-317	03019411	M10	317	25	1,2	31,0	15	3	45	10	10
317-330	03019485	M10	330	25	1,2	31,0	15	3	45	10	10
330-343	03019422	M10	343	25	1,2	31,0	15	3	45	10	10
343-356	03019433	M10	356	25	1,2	31,0	15	3	45	10	10
356-369	03019444	M10	369	25	1,2	31,0	15	3	45	10	10
369-382	03019455	M10	382	25	1,2	31,0	15	3	45	10	10
382-395	03019499	M10	395	28	1,2	31,0	15	3	45	10	10
395-408	03019500	M10	408	28	1,2	31,0	15	3	45	10	10

*** It is recommended to apply 75% of the maximum values contained in the table.**
*** Special dimensions can be manufactured on request.**



TECHNICAL INFORMATION	
MATERIAL	STAINLESS STEEL W2 AISI 430 X6Cr17 BAND (DIN 1.4016) STEEL 19MnB4 SCREW (EN-10269) ZINC-PLATED Cr3
FINISH	STAINLESS STEEL
CORROSION RESISTANCE	72 HOURS SALT SPRAY ASTM B-117
MAX. TIGHTENING SPEED (RPM)	540 ± 5



MIKALOR

W4

SUPRA W4 Hose Clamp
AISI 304 Stainless Steel

Due to its revolutionary swiveling bridge, Supra W4 can be mounted in the most awkward applications without having to remove the hose. It can be opened and fastened again when in place without dislodging any other parts of the clamp, making assembly much easier.

The high-strength bolt designed and manufactured by Mikalor specifically for this clamp, together with the captive nut and spacer system allow you to clamp the most demanding of hose assemblies. This top of the range heavy-duty clamp is ideal for marine applications and the foodstuffs industry, as well as for countless industrial applications where AISI 304 stainless steel is specified.

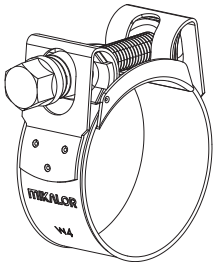
* Fully complies with **RoHs EU Directive 2002/95/EC** dated 1st July 2006 and all its amendments.

*** The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling**

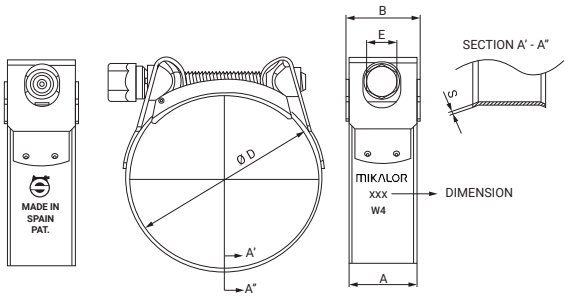
								Maximum values			
Ø Application	Part Number	Metric	Ø D +1 -0.5	A ±0.3	S ±0.3	B ±0.5	E ±0.2	Pressure (Bar)	Par (Nm)	Box Quantity	Outer Box Quantity
17-18	03013014	M6	18	18	0,6	19,8	8	40	10	50	400
18-19	03013015	M6	19	18	0,6	19,8	8	40	10	50	400
19-21	03013024	M6	21	18	0,6	19,8	8	40	10	50	400
21-23	03013032	M6	23	18	0,6	19,8	8	40	10	50	400
23-25	03013040	M6	25	18	0,6	19,8	8	40	10	50	400
25-27	03013059	M6	27	18	0,6	19,8	8	40	10	50	400
27-29	03013067	M6	29	18	0,6	19,8	8	40	10	50	200
29-31	03013075	M7	31	20	0,8	22,0	10	35	13	50	50
31-34	03013083	M7	34	20	0,8	22,0	10	35	13	50	50
34-37	03013091	M7	37	20	0,8	22,0	10	35	13	50	50
37-40	03013104	M7	40	20	0,8	22,0	10	35	13	50	50
40-43	03013112	M7	43	20	0,8	22,0	10	35	13	50	50
43-47	03013120	M7	47	20	0,8	22,0	10	35	16	50	50
47-51	03013139	M7	51	20	0,8	22,0	10	30	16	50	50
51-55	03013147	M7	55	20	0,8	22,0	10	30	16	25	25
55-59	03013155	M7	59	20	0,8	22,0	10	30	16	25	25
59-63	03013163	M7	63	20	0,8	22,0	10	30	16	25	25
63-68	03013171	M7	68	20	0,8	22,0	10	30	16	25	25
68-73	03013180	M8	73	25	1,0	27,5	13	20	30	25	25
73-79	03013198	M8	79	25	1,0	27,5	13	20	30	25	25
79-85	03013200	M8	85	25	1,0	27,5	13	20	30	25	25
85-91	03013219	M8	91	25	1,0	27,5	13	15	30	25	25
91-97	03013227	M8	97	25	1,0	27,5	13	15	30	25	25
97-104	03013235	M8	104	25	1,0	27,5	13	15	30	25	25
104-112	03013243	M8	112	25	1,0	27,5	13	10	30	25	25
112-121	03013251	M8	121	25	1,0	27,5	13	10	30	25	25
121-130	03013260	M8	130	25	1,0	27,5	13	10	30	25	25
130-140	03013278	M10	140	28	1,2	31,0	17	6	45	10	10
140-150	03013286	M10	150	28	1,2	31,0	17	6	45	10	10

								Maximum values			
Ø Application	Part Number	Metric	Ø D +1 -0.5	A ±0.3	S ±0.3	B ±0.5	E ±0.2	Pressure (Bar)	Par (Nm)	Box Quantity	Outer Box Quantity
150-162	03013294	M10	162	28	1,2	31,0	17	6	45	10	10
162-174	03013307	M10	174	28	1,2	31,0	17	3	45	10	10
174-187	03013315	M10	187	28	1,2	31,0	17	3	45	10	10
187-200	03013323	M10	200	28	1,2	31,0	17	3	45	10	10
200-213	03013331	M10	213	28	1,2	31,0	17	3	45	10	10
213-226	03013340	M10	226	28	1,2	31,0	17	3	45	10	10
226-239	03013358	M10	239	28	1,2	31,0	17	3	45	10	10
239-252	03013366	M10	252	28	1,2	31,0	17	3	45	10	10
252-265	03013374	M10	265	28	1,2	31,0	17	3	45	10	10
265-278	03013390	M10	278	28	1,2	31,0	17	3	45	10	10
278-291	03013422	M10	291	28	1,2	31,0	17	3	45	10	10
291-304	03013433	M10	304	28	1,2	31,0	17	3	45	10	10
304-317	03013444	M10	317	28	1,2	31,0	17	3	45	10	10
317-330	03013403	M10	330	28	1,2	31,0	17	3	45	10	10
330-343	03013455	M10	343	28	1,2	31,0	17	3	45	10	10
343-356	03013466	M10	356	28	1,2	31,0	17	3	45	10	10
356-369	03013477	M10	369	28	1,2	31,0	17	3	45	10	10
369-382	03013488	M10	382	28	1,2	31,0	17	3	45	10	10
382-395	03013499	M10	395	28	1,2	31,0	17	3	45	10	10
395-408	03013500	M10	408	28	1,2	31,0	17	3	45	10	10

*** It is recommended to apply 75% of the maximum values contained in the table.**
*** Special dimensions can be manufactured on request.**



TECHNICAL INFORMATION	
MATERIAL	STAINLESS STEEL W4 AISI 304 X5CrNi BAND (DIN 1.4301) STAINLESS STEEL W5 AISI 316 SCREW
FINISH	STAINLESS STEEL
CORROSION RESISTANCE	400 HOURS SALT SPRAY ASTM B-117
MAX. TIGHTENING SPEED (RPM)	540 ± 5



MIKALOR

W5

SUPRA W5 Hose Clamp
AISI 316 Stainless Steel

Due to its revolutionary swiveling bridge, Supra W5 can be mounted in the most awkward applications without having to remove the hose. It can be opened and fastened again when in place without dislodging any other parts of the clamp, making assembly much easier.

The high-strength bolt designed and manufactured by Mikalor specifically for this clamp, together with the captive nut and spacer system allow you to clamp the most demanding of hose assemblies. This top of the range heavy-duty clamp is ideal for marine applications, foodstuff manufacture, pharmaceutical and petrochemical industries and other applications where AISI 316 stainless steel fittings are required.

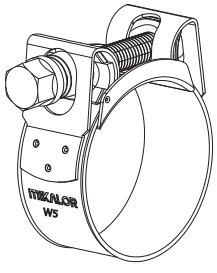
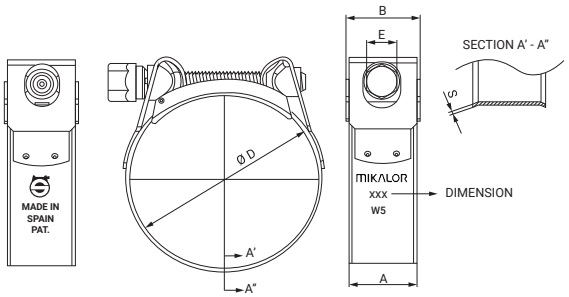
* Fully complies with **RoHs EU Directive 2002/95/EC** dated 1st July 2006 and all its amendments.

*** The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling**

								Maximum values			
Ø Application	Part Number	Metric	Ø D +1 -0.5	A ±0.3	S ±0.3	B ±0.5	E ±0.2	Pressure (Bar)	Par (Nm)	Box Quantity	Outer Box Quantity
17-18	03013612	M6	18	18	0,6	19,8	8	40	10	50	400
18-19	03013613	M6	19	18	0,6	19,8	8	40	10	50	400
19-21	03013622	M6	21	18	0,6	19,8	8	40	10	50	400
21-23	03013630	M6	23	18	0,6	19,8	8	40	10	50	400
23-25	03013649	M6	25	18	0,6	19,8	8	40	10	50	400
25-27	03013657	M6	27	18	0,6	19,8	8	40	10	50	400
27-29	03013665	M6	29	18	0,6	19,8	8	40	10	50	200
29-31	03013673	M7	31	20	0,8	22,0	10	35	13	50	50
31-34	03013681	M7	34	20	0,8	22,0	10	35	13	50	50
34-37	03013690	M7	37	20	0,8	22,0	10	35	13	50	50
37-40	03013702	M7	40	20	0,8	22,0	10	35	13	50	50
40-43	03013710	M7	43	20	0,8	22,0	10	35	13	50	50
43-47	03013729	M7	47	20	0,8	22,0	10	35	16	50	50
47-51	03013737	M7	51	20	0,8	22,0	10	30	16	50	50
51-55	03013745	M7	55	20	0,8	22,0	10	30	16	25	25
55-59	03013753	M7	59	20	0,8	22,0	10	30	16	25	25
59-63	03013761	M7	63	20	0,8	22,0	10	30	16	25	25
63-68	03013770	M7	68	20	0,8	22,0	10	30	16	25	25
68-73	03013788	M8	73	25	1,0	27,5	13	20	30	25	25
73-79	03013796	M8	79	25	1,0	27,5	13	20	30	25	25
79-85	03013809	M8	85	25	1,0	27,5	13	20	30	25	25
85-91	03013817	M8	91	25	1,0	27,5	13	15	30	25	25
91-97	03013825	M8	97	25	1,0	27,5	13	15	30	25	25
97-104	03013833	M8	104	25	1,0	27,5	13	15	30	25	25
104-112	03013841	M8	112	25	1,0	27,5	13	10	30	25	25
112-121	03013850	M8	121	25	1,0	27,5	13	10	30	25	25
121-130	03013868	M8	130	25	1,0	27,5	13	10	30	25	25
130-140	03013876	M10	140	28	1,2	31,0	17	6	45	10	10
140-150	03013884	M10	150	28	1,2	31,0	17	6	45	10	10

								Maximum values			
Ø Application	Part Number	Metric	Ø D +1 -0.5	A ±0.3	S ±0.3	B ±0.5	E ±0.2	Pressure (Bar)	Par (Nm)	Box Quantity	Outer Box Quantity
150-162	03013892	M10	162	28	1,2	31,0	17	6	45	10	10
162-174	03013905	M10	174	28	1,2	31,0	17	3	45	10	10
174-187	03013913	M10	187	28	1,2	31,0	17	3	45	10	10
187-200	03013921	M10	200	28	1,2	31,0	17	3	45	10	10
200-213	03013930	M10	213	28	1,2	31,0	17	3	45	10	10
213-226	03013948	M10	226	28	1,2	31,0	17	3	45	10	10
226-239	03013956	M10	239	28	1,2	31,0	17	3	45	10	10
239-252	03013964	M10	252	28	1,2	31,0	17	3	45	10	10
252-265	03013971	M10	265	28	1,2	31,0	17	3	45	10	10
265-278	03013981	M10	278	28	1,2	31,0	17	3	45	10	10
278-291	03013982	M10	291	28	1,2	31,0	17	3	45	10	10
291-304	03013983	M10	304	28	1,2	31,0	17	3	45	10	10
304-317	03013984	M10	317	28	1,2	31,0	17	3	45	10	10
317-330	03013985	M10	330	28	1,2	31,0	17	3	45	10	10
330-343	03013986	M10	343	28	1,2	31,0	17	3	45	10	10
343-356	03013991	M10	356	28	1,2	31,0	17	3	45	10	10
356-369	03013992	M10	369	28	1,2	31,0	17	3	45	10	10
369-382	03013993	M10	382	28	1,2	31,0	17	3	45	10	10
382-395	03013994	M10	395	28	1,2	31,0	17	3	45	10	10
395-408	03013995	M10	408	28	1,2	31,0	17	3	45	10	10

*** It is recommended to apply 75% of the maximum values contained in the table.**
*** Special dimensions can be manufactured on request.**



TECHNICAL INFORMATION	
MATERIAL	STAINLESS STEEL W5 AISI 316 X5CrNi BAND (DIN 1.4404) STAINLESS STEEL W5 AISI 316 SCREW
FINISH	STAINLESS STEEL
CORROSION RESISTANCE	1.000 HOURS SALT SPRAY ASTM B-117
MAX. TIGHTENING SPEED (RPM)	540 ± 5