# **MIKALOR**



DB-TR

The exclusive design of the housing keeps the screw in firm contact with the band at all times.

Designed for both manual and automated assembly.

Bevelled band edges to avoid the clip cutting into the hose.

Cold formed stamped band thread which gives a very good grip as the raised thread is deeper than the thickness of the material used.

Smooth band underside which avoids damage to the hose.

All MIKALOR hose clips are marked with the application range, material, the MIKALOR logo and the country of manufacture in compliance with DIN 3017.

Inner lip specially designed to guide the band end around the underside of the band. This feature help to avoid leaks and guarantees top performance compared to other clamps and an even distribution of pressure around the band.

## A BENCHMARK For Industry Worldwide

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# **MIKALOR**

### AVAILABLE IN THE FOLLOWING MATERIAL QUALITIES:



Ø Application (From / Up to)	Maximum Values			
	Pressure (BAR)		Torque (Nm)	
	ASFA-L (9 mm)	ASFA-S (12 mm)	ASFA-L (9 mm)	ASFA-S (12 mm)
8-12(*)	15		1,5	-
8-16	45	-	3,0	-
12-22	45	-	3,0	
16-27	42	45	3,5	5,0
20-32	36	45	3,5	6,0
25-40	32	40	4,0	6,0
30-45	28	35	4,0	6,0
32-50	24	35	4,0	6,5
40-60	19	30	4,0	6,5
50-70	17	25	4,0	7,5
60-80	15	20	4,0	7,5
70-90	13	17	4,0	7,5
80-100	11	14	4,0	7,5
90-110	10	12	4,0	7,5
100-120	9	10	4,0	7,5
110-130	8	8	4,0	7,5
120-140	7	7	4,0	7,5
130-150	6	6	4,0	7,5
140-160	5	5	4,0	7,5
150-170	-	4	-	7,5
160-180		3		7,5
170-190	-	2	-	7,5
180-200	17- 1	1,8		7,5
190-210	-	1,8	-	7,5
200-220	- 1	1,8	-	7,5
210-230	-	1,6	-	7,5
220-240	-	1,6	-	7,5
230-250	-	1,6	-	7,5
240-260	-	1,6	-	7,5
250-270	-	1,6	-	7,5
260-280	-	1,6		7,5
270-290	-	1,6	-	7,5
280-300		1,6	_	7,5
290-310	-	1,6	-	7,5

(\*) ASFA-L 7 mm Hose Clamp

#### **ASFA-L PACKING:**

200 units - Ø 8-12 up to Ø 20-32 100 units - Ø 25-40 up to Ø 60-80 50 units - Ø 70-90 up to Ø 80-100 25 units - Ø 90-110 up to 140-160

#### **ASFA-S PACKING:**

50 units - Ø 16-27 up to Ø 70-90 25 units - Ø 80-100 up to Ø 160-180 10 units - Ø 170-190 up to Ø 290-310



### FOR OUTER DIAMETERS (OD) FROM **8 mm** UP TO **310 mm**

This clamp is a benchmark for industry worldwide, meaning that it can be used in a wide range of different sectors. It was designed with the sole aim of guaranteeing total leak-tightness in any application.

The materials used for the manufacture of the entire range of ASFA clamps are of the highest quality, ensuring top performance, high tightening torques and excellent corrosion resistance.

The different material qualities and models available, together with the design of the housing, band and screw, allow ASFA to be used in any application.

The ASFA range is compliant with DIN 3017 and also with the EU Directive 2002/95/EC.

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