

**\*\* SPECIAL ORDER \*\***

## ASFA<sup>®</sup>-S

## worm-drive hose clips

**E** Manual or automatic assembly. Available in dimensions ranging from 16-27mm up to 220-240mm.

**D** The compact housing grips the screw preventing lateral movement during tightening.

**C** All Mikalor hose clips are marked with the application range, material, the Mikalor logo and the country of manufacture in compliance with DIN 3017. ASFA "S" Worm-Drive Clips are Chrome VI free and comply with RoHs, WEEE, and the most recent EU environmental directives.

**F** The screw was designed to take a lot of torque and can be tightened using a variety of different. ASFA "S" W1 and W2 have a Phillips screw-drive whereas W3-W4-W5 have the slotted type.

**G** The exclusive design of the housing keeps the screw in firm contact with the band and means that the ASFA-S gives great performance.

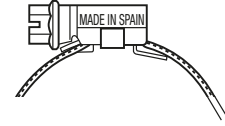
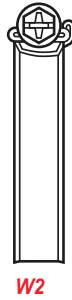
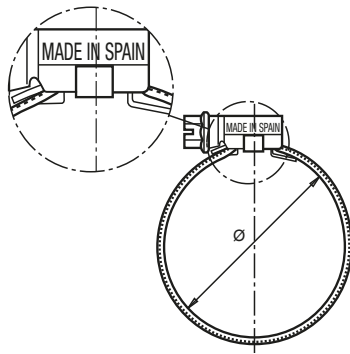
**B** Inner lip specially designed to guide the band end around the underside of the band. This feature help to avoid leaks and guarantees top performance compared to other clamps and an even distribution of pressure around the band.

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

**A** Cold formed stamped band thread which gives a very good grip due to the fact that the thread is deeper than the thickness of the material used.

**I** Smooth band underside which avoids damage to the hose.





## Material specification:

### W2

**Screw:**  
Qst 36-3 Mild steel  
(DIN 1.0213)  
Silver-white Cr3 Zinc-Plated

**Band and Housing:**  
X6Cr17 Stainless steel  
(DIN 1.4016) (AISI-430)

### W4

**Screw:**  
AISI-304 Cu  
Stainless steel (A2)

**Band and Housing:**  
X5CrNi1810  
Stainless steel  
(DIN 1.4301)  
(AISI-304) (A2)

### W5

**Screw:**  
AISI-316 Cu  
Stainless steel (A4)

**Band and Housing:**  
X5CrNiMo 17.12.2  
Stainless steel  
(DIN 1.4401)  
(AISI-316) (A4)

Application Ø		Part n°	Part n°	Part n°	Max. Values*	Max. Values*	Box Quantity
mm	inches	W2	W4	W5	Torque (Nm)	Pressure (Bars)	(MOQ)
16-27	5/8-1-1/16	03017017	03014730	03017720	4,5	45	50
20-32	25/32-1-1/4	03017025	03014510	03017500	5,5	45	50
25-40	1-1-9/16	03017033	03014529	03017519	5,5	40	50
30-45	1-3/16-1-3/4	03017009	03014748	03017738	5,5	35	50
32-50	1-1/4-1-31/32	03017041	03014537	03017527	6,5	35	50
40-60	1-9/16-2-3/8	03017050	03014545	03017535	6,5	30	50
50-70	1-31/32-2-3/4	03017068	03014553	03017543	7,0	25	50
60-80	2-3/8-3-1/8	03017076	03014561	03017551	7,0	20	50
70-90	2-3/4-3-1/2	03017084	03014570	03017560	7,0	17	50
80-100	3-1/8-3-15/16	03017092	03014588	03017578	7,0	14	25
90-110	3-1/2-4-5/16	03017105	03014596	03017586	7,0	12	25
100-120	3-15/16-4-23/32	03017113	03014609	03017594	7,0	10	25
110-130	4-5/16-5-1/8	03017121	03014617	03017607	7,0	8	25
120-140	4-23/32-5-1/2	03017130	03014625	03017615	7,0	7	25
130-150	5-1/8-5-29/32	03017148	03014633	03017623	7,0	6	25
140-160	5-1/2-6-5/16	03017156	03014641	03017631	7,0	5	25
150-170	5-29/32-6-11/16	03017164	03014650	03017640	7,0	4	25
160-180	6-5/16-7-3/32	03017172	03014668	03017658	7,0	3	25
170-190	6-11/16-7-15/32	03017180	03014676	03017666	7,0	2	10
180-200	7-3/32-7-7/8	03017199	03014684	03017674	7,0	2	10
190-210	7-31/64-8-17/64	03017201	03014692	03017682	7,0	1,8	10
200-220	7-7/8-8-21/32	03017210	03014705	03017690	7,0	1,8	10
210-230	8-17/64- 9-1/16	03017228	03014713	03017703	7,0	1,6	10
220-240	8-21/32-9-29/64	03017236	03014721	03017711	7,0	1,6	10

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

Patented Worldwide.

