



ABA clamps are produced in factories certified to ISO 14001. The products can be reused many times thanks to the high and constant quality continuously surveyed in our ISO 9000:2000 as well as ISO TS 16949.

Being a part of Engineered Joining Technology leader NORMA Group, the ABA brand enjoys the benefits of access to a large group working with multiple brands and for subsidiaries worldwide.

ABA Acid Resistant S50

When premium corrosion resistance is essential

New!



NORMA Group

Postfach 1149 · D-63461 Maintal
Edisonstrasse 4 · D-63477 Maintal

Tel +49 6181 403-0
Fax +49 6181 403-210

info@normagroup.com
www.normagroup.com

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ABA acid-resistant clamps are the natural choice for applications where premium corrosion resistance is required.

New! ABA Original 12 mm Acid Resistant S50

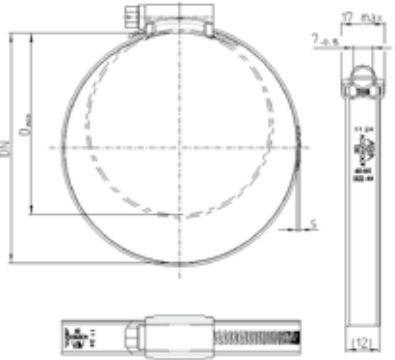
The ABA Original acid resistant hose clamp features a unique tensile strength with a high breaking torque.

The worm gear housing is pressed into its geometrical final form in one single step. This results in a worm-drive housing without a joint – often the weakest point in achieving a high breaking torque. The housing interior tolerance consists of a few hundredths of a millimeter.

The smooth underside and rolled-up band edges are gentle on the hose and reduce the risk of leakages.

The ABA Original Acid Resistant S50 is tested and approved according to SS 2298. All parts are made in stainless steel 1.4404/AISI 316/SS2343. This ensures a premium corrosion resistance. Minimum time to red rust is 2000 hrs.

Every clamp is stamped with the ABA brand and the size, and also date stamped for traceability. S50 is equal to W5.



Hose size	Minimum Ø	Supplied Ø	Rec. tightening torque Nm
15-24	15	25	2.5-3.5
19-28	19	29	
22-32	22	33	
26-38	26	39	3.5-4.5
32-44	32	45	
38-50	38	51	
44-56	44	57	5-6
50-65	50	66	
58-75	58	76	
68-85	68	86	
77-95	77	96	
87-112	87	113	
104-138	104	139	
130-165	130	166	
150-180	150	181	
175-205	175	206	
200-231	200	232	
226-256	226	257	
251-282	251	283	
277-307	277	308	

All parts are made of the same high-quality material – acid-proof stainless steel. This not only ensures premium corrosion resistance, it also prevents abrasion caused by using different material grades. Extensive experience, intense product development and strict quality control give ABA hose clamps a worldwide unique top position.

ABA Nova 9 mm Acid Resistant S50

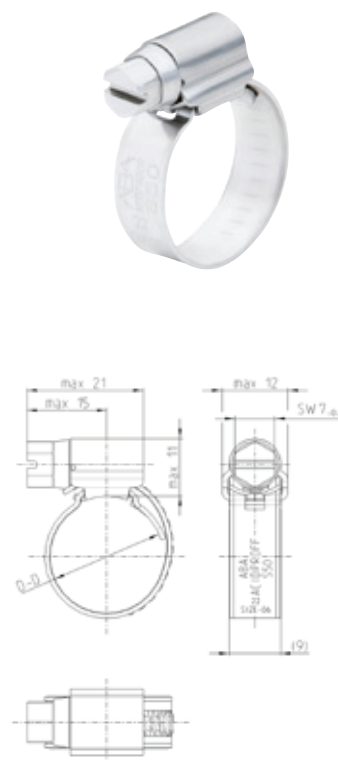
The highly versatile ABA Nova worm-drive hose clamp is an ideal choice for smaller dimensions of hoses.

The base of the housing is cut back and as for ABA Original, the interior tolerance consists of a few hundredths of a millimeter. Available for a wide range of hose dimensions, it retains its roundness and sealing qualities even on the smallest of hoses.

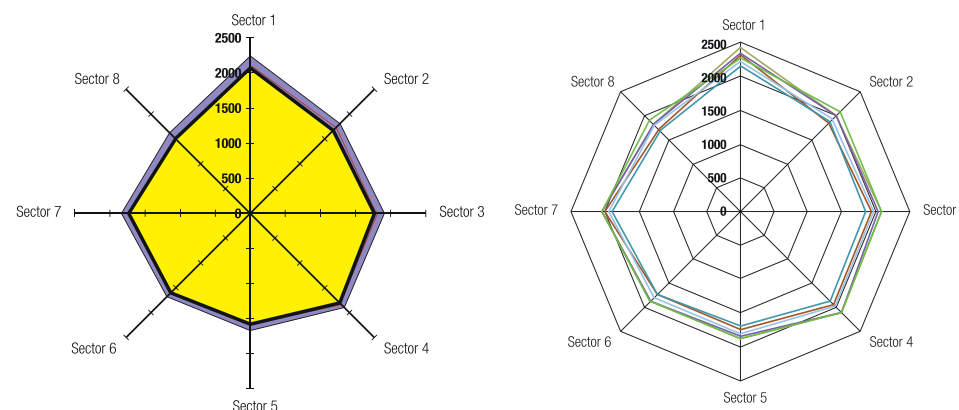
The smooth underside and rolled-up band edges are gentle on the hose and reduce the risk of leakages.

All parts are made in stainless steel 1.4404/AISI 316/SS2343. This ensures a premium corrosion resistance. Minimum time to red rust is 2000 hrs.

Every clamp is stamped with the ABA brand and the size. S50 is equal to W5.



Acid resistant S50 (W5)			
Hose size	Minimum Ø	Supplied Ø	Rec. tightening torque Nm
8-14	8	15	2.5-3.5
11-17	10	17	
13-20	12	22	



8-sector clamping force test shows our high and consistent production quality.

Mechanical efficiency is one of our test parameters. Note that increasing tightening torque does not always mean an increase in clamping force! Here clamp design and lubrication play a vital role. Our Technical Centre has state-of-the-art equipment for testing pressure, vibration and temperature variations, all of which are parameters that over time will affect a hose or pipe connection. Our technical department is at your disposal to satisfy all your needs and answer all your questions.