

## Bridge Clamps

for hoses with an external helix

### MODELS AVAILABLE:

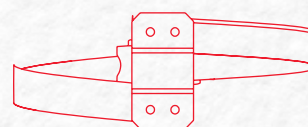
- 9 mm or 12 mm bandwidth
- 1 or 2 bridges
- Right-hand or left-hand bridges
- Material qualities: W2 W3 W4 W5

Bridge clamps are **an ideal solution for fastening externally corrugated spiral hoses**.

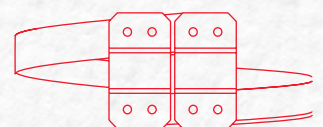
Mikalor manufactures these clamps in **two different bandwidths** (9 mm and 12 mm) for **hoses with a rigid outer helix** (both left-hand and right-hand spirals).

Thanks to the design and the geometry of the bridges used, Mikalor bridge clamps fit all the different models of spiral hose available on the market, thereby guaranteeing successful assemblies.

The main application for these clamps is on ventilation hose and hoses used for the transport of airborne particles and air.



SINGLE-BRIDGE  
CLAMP

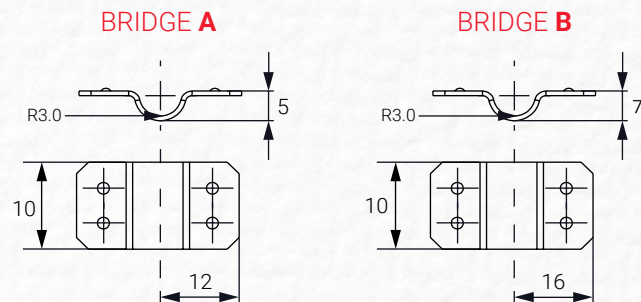


DOUBLE-BRIDGE  
CLAMP

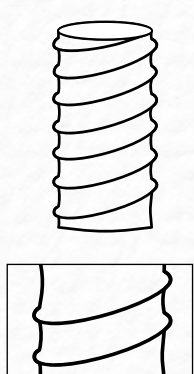
## Types of bridge:

There are two models of bridge, with different dimensions in each case in order to adjust as efficiently as possible to the outer helix.

In most cases, **Bridge A** is more suitable for applications using a clamp with a **9 mm bandwidth (ASFA-L)**, while **Bridge B** is used mainly on clamps with a **12 mm bandwidth (ASFA-S)**.

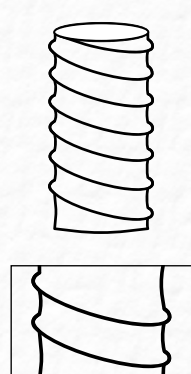


**Hose with a RIGHT-HAND OUTER HELIX**



**LEFT-HAND BRIDGE Hose Clamp**

**Hose with a LEFT-HAND OUTER HELIX**



**RIGHT-HAND BRIDGE Hose Clamp**

The direction of the bridge of the clamp is opposite to the direction of the outer helix.

**Part-number composition:** A1PD3250W2S (Example)

A	1P	D	32-50	W2	S	
Clamp	Qty. of Bridges	Direction	Dimension	Material	Bandwidth	Clamp = <b>A</b> N° of Bridges = <b>1P</b> (1 bridge) or <b>2P</b> (2 bridges) Direction of the bridge = <b>D</b> (right) or <b>L</b> (left) Material = <b>W2</b> / <b>W3</b> / <b>W4</b> / <b>W5</b> Bandwidth = ASFA <b>L</b> (9 mm) or ASFA <b>S</b> (12 mm)

Dimension	Bandwidth ASFA L (9 mm) / ASFA S (12 mm)	Effective Clamping Range		Bridge Type		Box Quantity	
		1 Bridge	2 Bridges	ASFA-L	ASFA-S	ASFA L	ASFA S
32-50	L / S	32-46	32-43	A	B	100	100
40-60	L / S	40-56	40-53	A	B	100	100
50-70	L / S	50-66	50-63	A	B	100	100
60-80	L / S	60-76	60-73	A	B	100	100
70-90	L / S	70-86	70-83	A	B	50	50
80-100	L / S	80-96	80-93	A	B	50	50
90-110	L / S	90-106	90-103	A	B	25	25
100-120	L / S	100-116	100-113	A	B	25	25
110-130	L / S	110-126	110-123	A	B	25	25
120-140	L / S	120-136	120-133	A	B	25	25
130-150	L / S	130-146	130-143	A	B	25	25
140-160	L / S	140-156	140-153	A	B	25	25
150-170	S	150-166	150-163	-	B	-	25
160-180	S	160-176	160-173	-	B	-	25
170-190	S	170-186	170-183	-	B	-	10
180-200	S	180-196	180-193	-	B	-	10
190-210	S	190-206	190-203	-	B	-	10
200-220	S	200-216	200-193	-	B	-	10
210-230	S	210-226	210-223	-	B	-	10
220-240	S	220-236	220-233	-	B	-	10