



# 5606

## STAINLESS STEEL REPAIR CLAMP



### APPLICATIONS

ROBAR **5606** Single Section Repair Clamps are used to repair small holes or breaks in water mains. The **5606** has a full wrap gasket.

### MATERIAL SPECIFICATIONS

<b>Shell:</b>	T304 Stainless Steel, fully passivated*
<b>Sidebar:</b>	T304 Stainless Steel, fully passivated*
<b>Armor:</b>	T304 Stainless Steel, fully passivated*
<b>Gasket:</b>	Nitrile (NBR) Rubber
<b>Fasteners:</b>	1/2" NC T304 Stainless steel Nuts coated with anti-galling compound Torque is 45 ft. lbs
<b>PSI Rating:</b>	150 psi

### HOW TO ORDER

Determine the product number (**5606**), high limit of range (see table below) and length of clamp and then order by using appropriate ordering code as shown in the following example.

For a 12" long clamp on a pipe with an OD of between (6.85" - 7.10"), the ordering code is:

Product Number	High Limit of Range	Clamp Width
<b>5606</b>	- <b>7.10"</b>	<b>x 12"</b>
i.e. <b>5606 - 7.10 x 12</b>		

### 5606 REPAIR CLAMP CHART

NOMINAL PIPE SIZE	WORKING RANGE		APPROXIMATE SHIPPING WEIGHT (LBS.)			
			LENGTH OF CLAMP (Common Sizes)			
	LOW	HIGH	4"	6"	8"	12"
2	2.12	2.37	1.0	1.8	2.0	3.1
	2.25	2.50				
	2.37	2.62				
	2.63	2.88				
	2.87	3.12				
3	3.25	3.50	1.5	2.5	3.0	4.5
	3.50	3.75				
	3.74	3.99				
4	4.45	4.70	1.8	3.0	4.5	5.3
	4.75	5.00				
6	6.58	6.83	2.5	3.8	5.0	7.5
	6.85	7.10				
8	8.58	8.83	2.8	4.5	5.5	8.3
	9.00	9.25				

All dimensions are in inches.

Note: \* Refers to chemically treating Stainless Steel after welding ("Pickled/Passivated") to return it to its original appearance.  
- Prices for special designs, lengths or diameters may be obtained from the factory on request.

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# 5696

## STAINLESS STEEL REPAIR CLAMP



### APPLICATIONS

ROBAR 5696 Single Section Repair Clamps are used to repair small punctures, pinholes and splits which do not require the full wrap-around gasket provided by the 5606 repair clamp.

### MATERIAL SPECIFICATIONS

<b>Shell:</b>	T304 Stainless Steel, fully passivated*
<b>Sidebar:</b>	T304 Stainless Steel, fully passivated*
<b>Armor:</b>	T304 Stainless Steel, fully passivated*
<b>Gasket:</b>	Nitrile (NBR) Rubber
<b>Fasteners:</b>	1/2" NC T304 Stainless steel Nuts coated with anti-galling compound Torque is 45 ft. lbs
<b>PSI Rating:</b>	150 psi

### HOW TO ORDER

Determine the product number (**5696**), high limit of range (see table below) and length of clamp and then order by using appropriate ordering code as shown in the following example.

For a 12" long clamp on a pipe with an OD of between (6.63" - 6.88"), the ordering code is:

Product Number	High Limit of Range	Clamp Width
<b>5696</b>	- <b>6.88"</b>	<b>x 12"</b>
i.e. <b>5606 - 6.88 x 12</b>		

### 5696 REPAIR CLAMP CHART

NOMINAL PIPE SIZE	WORKING RANGE		APPROXIMATE SHIPPING WEIGHT (LBS.)			
			LENGTH OF CLAMP (Common Sizes)			
	LOW	HIGH	4"	6"	8"	12"
2	1.90	2.15	1.0	1.8	2.0	3.1
	2.00	2.25				
	2.25	2.50				
	2.37	2.62				
	2.87	3.12				
3	3.12	3.37	1.3	2.0	2.5	3.8
	3.50	3.75				
4	4.12	4.37	1.5	2.5	3.0	4.5
	4.50	4.75				
6	6.12	6.37	2.0	3.3	4.0	6.0
	6.63	6.88				
8	8.63	8.88	2.5	3.8	5.0	7.5

All dimensions are in inches.

Note: \* Refers to chemically treating Stainless Steel after welding ("Pickled/Passivated") to return it to its original appearance.  
- Prices for special designs, lengths or diameters may be obtained from the factory on request.

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