



5616 / 5626 / 5636

STAINLESS STEEL REPAIR CLAMP - 5600 SERIES

APPLICATIONS:

ROBAR **5600** Series Repair Clamps are used to effectively repair holes or breaks in water mains.

MATERIAL SPECIFICATIONS:

Shell: T304 Stainless Steel, fully passivated*.
 Sidebar: T304 Stainless Steel, fully passivated*.
 Armor: T304 Stainless Steel, fully passivated*.
 Gasket: SBR (Buna S) Rubber.
 Fasteners: 5/8" NC T304 Stainless steel.
 Nuts coated with anti-galling compound.
 Torque is 70-80 ft. lbs.

OPTIONS:

- Outlet taps: 3/4" to 2" IP or 3/4" to 2" CC.
- Other steel and rubber material specifications.
- Multiple sections other than those specified below.



5616 (Style 1)

- 1 Section sizes 3" - 12".



5626 (Style 2)

- 2 Sections sizes 4" - 16".



5636 (Style 3)

- 3 Sections sizes 12" - 30".

HOW TO ORDER:

Determine the product number (**5616, etc.**), high limit number (see pages 5.1.2, 5.1.3 and 5.1.4), length of clamp and outlet size if any and then order by using the appropriate ordering code as shown in the following example.

For a one section (**Style 1**) clamp, 8" long, for a pipe with an OD of between (6.85" - 7.25"), the ordering code is:

5616	-	7.25"	x	8"
product		high limit of		clamp
number		range		width

i.e. **5616 - 7.25 x 8**

As above but with a 3/4" cc outlet: **5616 - 7.25 - 8 x 3/4 CC**

For a two section (**Style 2**) clamp, 12" long, for a pipe with an OD of between (7.05" - 7.85"), the ordering code is:

5626	-	7.85"	x	12"
product		high limit of		clamp
number		range		width

i.e. **5626 - 7.85 x 12**

As above but with a 3/4" cc outlet: **5626 - 7.85 - 12 x 3/4 CC**

For a three section (**Style 3**) clamp, 16" long, for a pipe with an OD of between (21.40" - 22.60"), the ordering code is:

5636	-	22.60"	x	16"
product		high limit of		clamp
number		range		width

i.e. **5636 - 22.60 x 16**

As above but with a 3/4" cc outlet: **5636 - 22.60 - 16 x 3/4 CC**

ROBAR IS THE ORIGINAL DEVELOPER AND PATENT HOLDER OF THE "ALL STAINLESS REPAIR CLAMP".

ALWAYS SPECIFY "ROBAR" WHEN ORDERING REPAIR CLAMPS.

- 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.
 - If tapped outlets are required, add outlet price from price list.
 - EC Pads available upon request.

ROBAR INDUSTRIES LTD. - BRITISH COLUMBIA

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 Toll Free: (800) 663 - 6553
 Fax: (604) 591 - 5288

LES PRODUITS INDUSTRIELS ROBAR INC. - QUEBEC

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5616

STAINLESS STEEL REPAIR CLAMP - STYLE 1

5616 REPAIR CLAMP CHART								
NOMINAL PIPE SIZE	WORKING RANGE			APPROXIMATE SHIPPING WEIGHT (LBS.)				
	LOW	PIPE OD	HIGH*	LENGTH OF CLAMP (Common Sizes)				
				6"	8"	12"	16"	24"
3	3.45	3.50	3.85	5.0	7.0	9.5	12.5	20.0
	3.95		4.35					
4	4.45	4.50	4.85	5.5	7.5	10.5	13.8	21.3
	4.74	4.80	5.14					
	5.05		5.45					
	5.35		5.75					
6	5.95	6.63	6.35	6.3	8.3	12.0	15.8	24.0
	6.40		6.80					
	6.60		7.00					
	6.80	6.90	7.20					
	6.85		7.25					
	7.05		7.45					
	7.40		7.80					
8	7.95	8.63	8.35	7.0	9.3	13.0	17.0	26.5
	8.40		8.80					
	8.60		9.00					
	8.90	9.05	9.30					
	9.00		9.40					
	9.30		9.70					
10	9.75	10.75	10.15	10.3	14.3	17.8	28.5	
	10.50		10.90					
	10.70		11.10					
	11.05	11.10	11.45					
	11.40		11.80					
	11.70		12.10					
12	12.00	12.75	12.40	12.3	16.3	21.3	33.3	
	12.55		12.95					
	12.70		13.10					
	13.10	13.20	13.50					
	13.40		13.80					
	13.70	14.00	14.10					

All dimensions are in inches.

HOW TO ORDER:

See HOW TO ORDER on page 5.1.1.

- Note:
- * The high limit of the range is used in the ordering code.
 - 3/4" - 2" IP or CC outlets are available for an additional cost.
 - Longer repair clamps are available. Please contact ROBAR for more information.

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5626

STAINLESS STEEL REPAIR CLAMP - STYLE 2

5626 REPAIR CLAMP CHART							
NOMINAL PIPE SIZE	WORKING RANGE			APPROXIMATE SHIPPING WEIGHT (LBS.)			
				LENGTH OF CLAMP (Common Sizes)			
	LOW	PIPE OD	HIGH*	8"	12"	16"	24"
4	4.45	4.50	5.25	10.8	16.0	21.0	32.3
	4.74	4.80	5.54				
	5.35		6.15				
	5.90		6.70				
6	6.40	6.63	7.20	11.3	17.0	21.5	34.5
	6.85	6.90	7.65				
	7.05		7.85				
8	7.95	8.63	8.75	12.5	18.3	23.5	36.8
	8.40	9.05	9.20				
	9.00		9.80				
	9.30		10.10				
10	10.00	10.75	10.80	13.8	19.3	25.0	38.5
	10.70	11.10	11.50				
	11.05		11.85				
	11.40		12.20				
12	12.00	12.75	12.80	15.8	23.5	28.3	46.8
	12.70	13.20	13.50				
	13.10		13.90				
	13.40		14.20				
14	13.70	14.00	14.50	16.5	24.5	29.8	48.8
	14.00		14.80				
	14.95	15.30	15.75				
16	15.75	16.00	16.55	18.0	26.0	31.0	50.6
	17.20	17.40	18.00				

All dimensions are in inches.

HOW TO ORDER:

See HOW TO ORDER on page 5.1.1.

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5636

STAINLESS STEEL REPAIR CLAMP

5636 REPAIR CLAMP CHART

NOMINAL PIPE SIZE	WORKING RANGE			APPROXIMATE SHIPPING WEIGHT (LBS.)			
	LOW	PIPE OD	HIGH*	LENGTH OF CLAMP (Common Sizes)			
				8"	12"	16"	24"
12	12.80	13.20	14.00	18.5	31.0	40.5	62.5
	13.65	14.00	14.85				
14	14.85	15.30	16.05	20.0	33.0	43.0	65.5
	15.92	16.00	17.12				
16	16.25		17.45	22.5	34.0	45.5	67.5
	17.10	17.40	18.30				
18	17.40	18.00	18.60	23.0	34.5	46.0	69.0
	19.20	19.50	20.40				
20	21.40	21.60	22.60	24.0	37.0	48.0	72.0
	22.80		24.00				
	23.45	24.00	24.65				
24	24.45		25.65	28.0	41.0	52.0	84.0
	25.50	25.80	26.70				
	28.25		29.45				
30	29.40	30.00	30.60	34.0	46.0	51.0	89.0
	29.85		31.05				
	30.85		32.05				
	31.50	32.00	32.70				

All dimensions are in inches.

HOW TO ORDER:

See HOW TO ORDER on page 5.1.1.

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