

## 3151HD LARGE DIAMETER HEAVY DUTY PATCH CLAMP

**PANEL:** Type 304 (18-8) Stainless Steel per ASTM A240.

**GASKET:** Molded Waffle NBR design from 100% new rubber to ensure performance under varying pressures with superior storage characteristics. Suitable for oil, mild acids, water, salt media and most aliphatic hydrocarbon fluids with a temperature range of -40° to +248°F.

**BOLTS & NUTS:** Low Alloy Steel per ASTM A325, ASTM A563, and AWWA C111. Optional Stainless Steel materials available with fusion bonded anti-galling coated nuts.

**LUGS:** Ductile Iron per ASTM A536.



Nominal Pipe Size		Pipe OD Range		BOLTS	Width		Part Number	Price List
Custom Sizes and Ranges Available					Inches	MM		
Inches	MM	Inches	MM					
10	250	10.00	254	PS	5	125	3151100050WX	\$ 210.90
				SS			3151100050IWX	\$ 321.10
				PS	10	250	3151100100WX	\$ 435.40
				SS			3151100100IWX	\$ 596.80
10	250	10.75	273	PS	5	125	3151100050WA	\$ 217.40
				SS			3151100050IWA	\$ 443.50
				PS	10	250	3151100100WA	\$ 326.50
				SS			3151100100IWA	\$ 652.90
12	300	12.00	305	LAS	5	125	3151120050WX	\$ 221.80
				SS			3151120050IWX	\$ 331.90
				LAS	10	250	3151120100WX	\$ 462.40
				SS			3151120100IWX	\$ 663.70
12	300	12.75	324	LAS	5	125	3151120050WA	\$ 232.60
				SS			3151120050IWA	\$ 470.60
				LAS	10	250	3151120100WA	\$ 345.20
				SS			3151120100IWA	\$ 690.40
14	350	14.00	356	LAS	5	125	3151140050WX	\$ 243.40
				SS			3151140050IWX	\$ 355.90
				LAS	10	250	3151140100WX	\$ 486.80
				SS			3151140100IWX	\$ 711.90
16	400	16.00	406	LAS	5	125	3151160050WX	\$ 262.30
				SS			3151160050IWX	\$ 524.70
				LAS	10	250	3151160100WX	\$ 377.30
				SS			3151160100IWX	\$ 754.70
18	450	18.00	457	LAS	5	125	3151180050WX	\$ 275.80
				SS			3151180050IWX	\$ 551.70
				LAS	10	250	3151180100WX	\$ 390.70
				SS			3151180100IWX	\$ 781.40

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Nominal Pipe Size		Pipe OD Range		BOLTS	Width		Part Number	Price List
Custom Sizes and Ranges Available					Inches	MM		
Inches	MM	Inches	MM					
20	500	20.00	508	LAS	5	125	3151200050WX	\$ 292.10
				SS			3151200050IWX	\$ 584.10
				LAS	10	250	3151200100WX	\$ 406.80
				SS			3151200100IWX	\$ 813.50
22	550	22.00	559	LAS	5	125	3151220050WX	\$ 311.00
				SS			3151220050IWX	\$ 622.00
				LAS	10	250	3151220100WX	\$ 425.50
				SS			3151220100IWX	\$ 851.00
24	600	24.00	610	LAS	5	125	3151240050WX	\$ 324.50
				SS			3151240050IWX	\$ 441.60
				LAS	10	250	3151240100WX	\$ 649.00
				SS			3151240100IWX	\$ 883.10
30	750	30.00	762	LAS	5	125	3151300050WX	\$ 381.30
				SS			3151300050IWX	\$ 762.60
				LAS	10	250	3151200100WX	\$ 495.10
				SS			3151200100IWX	\$ 990.10

**HOW TO ORDER:** Specify Model Number, Pipe Size with OD, Width, and Type of Bolt. EXAMPLE: 10" Steel O.D. 10.75 with 10" wide Stainless Steel Bolts. Order 3151HD - 10.75 x 10 SS. **Part Number:** 3151100100IWX .



**COATING OPTION:** Anti-Seizing/Galling protection. Available for both Alloy and SST application. Inquire with sales for cost and availability.