

## 3152W SMALL DIAMETER COMPLETE CIRCLE

**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 -25°F to +248°F.

**ARMOR PLATE:** Type 304 (18-8) Stainless Steel per ASTM A240, bonded to the gasket.

**BOLTS & NUTS:** Carbon Steel per ASTM A307, with electrogalvanized dichromate finish for added corrosion resistance. Optional Stainless Steel available.

**LUGS:** Ductile Iron per ASTM A536 with electro-galvanized finish.



Nominal Pipe Size		Pipe OD Range		BOLTS	Width		Part Number	List Price
Custom Sizes and Ranges Available					Inches	MM		
Inches	MM	Inches	MM					
1/2	15	IPS		PS	3	80	3152005030WA	\$ 51.50
		0.84	21	SS			3152005030IW	\$ 63.60
				PS	6	150	3152005060WA	\$ 103.40
		SS	3152005060IW				\$ 127.40	
		PS	9	230	3152005090WA	\$ 154.90		
					SS	3152005090IW	\$ 191.00	
		PS	12	300	3152005120WA	\$ 206.80		
					SS	3152005120IW	\$ 254.80	
1/2	15	CTS		PS	3	80	3152005030WT	\$ 51.50
		0.63	18	SS			3152005030IT-W	\$ 63.60
				PS	6	150	3152005060WT	\$ 103.40
		SS	3152005060IT-W				\$ 127.40	
		PS	9	230	3152005090WT	\$ 154.90		
					SS	3152005090IT-W	\$ 191.00	
		PS	12	300	3152005120WT	\$ 206.80		
					SS	3152005120IT-W	\$ 254.80	
3/4	20	IPS		PS	3	80	3152007030WA	\$ 52.60
		1.05	27	SS			3152007030IW	\$ 64.50
				PS	6	150	3152007060WA	\$ 110.50
		SS	3152007060IW				\$ 128.90	
		PS	9	230	3152007090WA	\$ 157.80		
					SS	3152007090IW	\$ 193.60	
		PS	12	300	3152007120WA	\$ 209.90		
					SS	3152007120IW	\$ 257.90	
3/4	20	CTS		PS	3	80	3152007030WT	\$ 52.60
		0.88	22	SS			3152007030IT-W	\$ 64.50
				PS	6	150	3152007060WT	\$ 103.40
		SS	3152007060IT-W				\$ 128.90	
		PS	9	230	3152007090WT	\$ 154.90		
					SS	3152007090IT-W	\$ 191.00	
		PS	12	300	3152007120WT	\$ 206.80		
					SS	3152007120IT-W	\$ 254.80	

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Nominal Pipe Size		Pipe OD Range		BOLTS	Width		Part Number	List Price		
Custom Sizes and Ranges Available					Inches	MM				
Inches	MM	Inches	MM							
1	25	IPS		PS	3	80	3152010030WA	\$ 55.50		
		SS	3152010030IW	\$ 67.50						
		PS	6	150	3152010060WA	\$ 110.90				
		SS			3152010060IW	\$ 134.90				
		PS	9	230	3152010060WA	\$ 166.80				
		SS			3152010060IW	\$ 202.60				
		PS	12	300	3152010120WA	\$ 222.00				
		SS			3152010120IW	\$ 270.10				
		CTS								
		PS	3	80	3152010030WT	\$ 55.50				
SS	3152010030IT-W	\$ 68.00								
PS	6	150	3152010060WT	\$ 110.90						
SS			3152010060IT-W	\$ 134.90						
PS	9	230	3152010090WT	\$ 166.80						
SS			3152010090IT-W	\$ 202.60						
PS	12	300	3152010120WT	\$ 222.00						
SS			3152010120IT-W	\$ 270.10						
1 1/4	32	IPS		PS	3	80	3152012030WA	\$ 57.00		
		SS	3152012030IW	\$ 68.60						
		PS	6	150	3152012060WA	\$ 113.80				
		SS			3152012060IW	\$ 137.80				
		PS	9	230	3152012090WA	\$ 170.80				
		SS			3152012090IW	\$ 204.10				
		PS	12	300	3152012120WA	\$ 227.30				
		SS			3152012120IW	\$ 275.50				
		CTS								
		PS	3	80	3152012030WT	\$ 57.00				
SS	3152012030IT-W	\$ 68.60								
PS	6	150	3152012060WT	\$ 113.80						
SS			3152012060IT-W	\$ 137.80						
PS	9	230	3152012090WT	\$ 170.80						
SS			3152012090IT-W	\$ 204.10						
PS	12	300	3152012120WT	\$ 227.30						
SS			3152012120IT-W	\$ 275.50						

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Nominal Pipe Size		Pipe OD Range		BOLTS	Width		Part Number	List Price		
Custom Sizes and Ranges Available					Inches	MM				
Inches	MM	Inches	MM							
1 1/2	40	IPS		PS	3	80	3152015030WA	\$ 58.50		
		1.90	48	SS			3152015030IW	\$ 70.60		
				PS	6	150	3152015060WA	\$ 117.00		
						SS			3152015060IW	\$ 141.00
						PS	9	230	3152015090WA	\$ 175.50
						SS			3152015090IW	\$ 211.40
						PS	12	300	3152015120WA	\$ 234.10
						SS			3152015120IW	\$ 281.90
CTS										
1 1/2	40	1.63	41	PS	3	80	3152015030WT	\$ 58.50		
				SS			3152015030IT-W	\$ 70.60		
				PS	6	150	3152015060WT	\$ 117.00		
				SS			3152015060IT-W	\$ 141.00		
				PS	9	230	3152015090WT	\$ 175.50		
				SS			3152015090IT-W	\$ 211.40		
				PS	12	300	3152015120WT	\$ 234.10		
				SS			3152015120IT-W	\$ 281.90		
		IPS								
2	50	2.38	60	PS	3	80	3152020030WA	\$ 63.60		
				SS			3152020030IW	\$ 81.60		
				PS	6	150	3152020060WA	\$ 127.40		
				SS			3152020060IW	\$ 163.30		
				PS	9	230	3152020090WA	\$ 191.00		
				SS			3152020090IW	\$ 244.90		
				PS	12	300	3152020120WA	\$ 254.80		
				SS			3152020120IW	\$ 326.50		
		CTS								
2	50	2.13	54	PS	3	80	3152020030WT	\$ 63.60		
				SS			3152020030IT-W	\$ 81.60		
				PS	6	150	3152020060WT	\$ 127.40		
				SS			3152020060IT-W	\$ 163.30		
				PS	9	230	3152020090WT	\$ 191.00		
				SS			3152020090IT-W	\$ 244.90		
				PS	12	300	3152020120WT	\$ 254.80		
				SS			3152020120IT-W	\$ 326.50		

PS = Plated Steel Bolts SS = Stainless Steel Bolts

**HOW TO ORDER:** Specify Model Number, Pipe Size with OD, Width, and Type of Bolt. EXAMPLE: 2" Copper O.D. 2.13 with 6" wide Plated Steel Bolts. Order 3152W - 2.13 x 6 PS. **Part Number:** 3152020060WT.