

# 3490AS/ 3490CS

## STAINLESS SLEEVE TAP SLEEVE W /FLANGE OUTLET

TAPPING SLEEVES

**FLANGE:** Type 304 (18-8) Stainless Steel per ASTM A743 and ANSI/AWWA C111 or Carbon Steel. **PANEL:** Type 304 (18-8) Stainless Steel per ASTM A240.

**SHELL GASKET:** SBR Chek-O-Seal with multi o-ring sealing ribs from 100% new rubber to ensure performance under varying pressures with superior storage characteristics. Suitable for mild acids, water and salt media with a temperature range of -40°F to +200°F per ASTM D2000. Other materials available.

**BRANCH GASKET:** NBR per ASTM D2000 with Hydro TwinSeal® dual o-ring design incorporating both hydrostatic and mechanical forces to affect a dynamic seal.

**BOLTS & NUTS:** Type 304 (18-8) Stainless Steel per ASTM A193 and A194 for sleeves with Stainless Steel Flange and Low Alloy Steel Bolts and Nuts per ASTM A325 and ASTM A563 for sleeves with Carbon Steel Flange. **NOTE:** Stainless Steel hex nuts are furnished with fusion bonded coating to prevent seizing and galling.

**WASHERS:** Delrin per ASTM D6778.



Nominal Pipe Size			Pipe OD Range		Branch Size		Stainless steel flange with stainless steel bolts and nuts		Carbon steel flange with stainless steel bolts and nuts				
In	MM	Letter	Inches	MM	Inches	MM	Part number	List Price	Part number	List Price			
4	100	A	4.50-4.70	114-119	2	50	3490+Nominal pipe size+ Letter+Branch size+AS		3490+Nominal pipe size+ Letter+Branch size+CS				
		B	4.70-4.90	119-124									
		C	4.80-5.00	112-127	3	80						\$2,193.10	\$1,762.90
		D	5.10-5.30	130-135	4	100						\$2,193.10	\$1,762.90
		E	5.20-5.40	132-137								\$2,193.10	\$1,762.90
6	150	A*	6.00-6.20	152-157	2	50						\$2,229.40	\$1,857.40
		B	6.60-7.00	168-178	3	80						\$2,229.40	\$1,857.40
		C	6.90-7.30	175-185	4	100						\$2,229.40	\$1,857.40
		D	7.10-7.50	180-191	6	150						\$2,260.90	\$1,895.20
8	200	A*	7.90-8.30	201-211	2	50						\$2,248.10	\$1,930.00
		B	8.60-9.05	218-230	3	80	\$2,248.10	\$1,930.00					
		C	9.05-9.45	230-240	4	100	\$2,248.10	\$1,930.00					
		D	9.20-9.60	234-244	6	150	\$2,432.20	\$2,100.30					
10	250				8	200	\$2,974.80	\$2,714.50					
		A*	9.90-10.30	251-262	2	50	\$2,590.40	\$2,158.70					
		B	10.70-11.10	272-282	3	80	\$2,590.40	\$2,158.70					
		C	11.10-11.50	282-292	4	100	\$2,590.40	\$2,158.70					
		D	11.40-11.80	290-300	6	150	\$2,613.00	\$2,212.20					
12	300				8	200	\$3,427.00	\$2,727.70					
		E	11.80-12.20	300-310	10	250	\$5,016.10	\$3,845.30					
		A*	11.90-12.30	302-312	2	50	\$2,900.50	\$2,487.20					
		B	12.50-12.90	318-328	3	80	\$2,900.50	\$2,487.20					
		C	13.20-13.60	335-345	4	100	\$2,900.50	\$2,487.20					
14	350	D	13.40-13.80	340-351	6	150	\$3,210.50	\$2,545.00					
		E	13.90-14.30	355-363	8	200	\$3,914.80	\$3,284.90					
					10	250	\$5,125.90	\$4,260.90					
		A	15.00-15.40	381-391	2	50	\$3,156.00	\$3,055.60					
		B	15.30-15.70	389-399	3	80	\$3,156.00	\$3,055.60					
14	350				4	100	\$3,156.00	\$3,055.60					
		C	15.90-16.30	404-414	6	150	\$3,733.80	\$3,145.90					
					8	200	\$4,673.70	\$3,481.20					
		D	16.40-16.80	417-427	10	250	\$5,771.90	\$4,436.50					
			12	300	\$6,324.20	\$5,576.20							

Nominal Pipe Size			Pipe OD Range		Branch Size		Stainless steel flange with stainless steel bolts and nuts		Carbon steel flange with stainless steel bolts and nuts							
In	MM	Letter	Inches	MM	Inches	MM	Part number	List Price	Part number	List Price						
16	400	A	17.00-17.40	432-442	2	50	3490+Nominal pipe size+Letter+Banch size+AS	\$4,098.80	3490+Nominal pipe size+Letter+Banch size+CS	\$3,059.40						
						80		\$4,098.80		\$3,059.40						
						100		\$4,098.80		\$3,059.40						
						B		17.40-17.80		442-452	4	150	\$4,647.90	\$3,454.70		
												200	\$5,051.70	\$3,894.20		
												250	\$5,988.30	\$4,826.40		
		C	17.70-18.10	450-460	8	300		\$6,925.00		\$6,342.80						
						400		POA		POA						
						18		450		A	18.40-18.80	467-478	2	50	\$4,163.40	\$3,250.80
														80	\$4,163.40	\$3,250.80
														100	\$4,163.40	\$3,250.80
														B	18.60-19.00	472-483
200	\$5,374.60	\$3,849.00														
250	\$6,311.30	\$4,528.30														
C	19.30-19.70	490-500	8	300	\$7,571.00		\$6,781.40									
				400	POA		POA									
				D	19.80-20.20		503-513		10	450	POA	POA				
										12	POA	POA				
										16	POA	POA				
				18	POA		POA									
20	500	A	21.40-21.80	544-554	2	50	\$4,328.10	\$3,368.60								
						80	\$4,328.10	\$3,368.60								
						100	\$4,328.10	\$3,368.60								
						B	21.90-22.30	556-566	4	150	\$5,132.40	\$3,633.60				
										200	\$5,448.90	\$3,966.80				
										250	\$6,634.30	\$4,938.50				
		B	21.90-22.30	556-566	8	300	\$8,217.00	\$6,858.40								
						400	POA	POA								
						450	POA	POA								
						500	POA	POA								
						16	POA	POA								
						18	POA	POA								
20	POA	POA														
24	600	A	25.60-26.00	650-660	2	50	\$4,557.50	\$3,468.00								
						80	\$4,557.50	\$3,468.00								
						100	\$4,557.50	\$3,468.00								
						B	26.20-26.60	665-676	4	150	\$5,293.90	\$3,482.60				
										200	\$5,946.30	\$3,775.80				
										250	\$6,957.30	\$4,673.80				
		B	26.20-26.60	665-676	8	300	\$8,863.00	\$7,585.40								
						400	POA	POA								
						450	POA	POA								
						500	POA	POA								
						16	POA	POA								
						18	POA	POA								
20	POA	POA														
24	POA	POA														
600	POA	POA														

**CUSTOM SIZES AVAILABLE.**

**\* Size on size not available**

**HOW TO ORDER:** Choose the Pipe Size Letter Code corresponding to a Pipe OD Range that covers the Pipe OD to be tapped and then specify the desired branch size. EXAMPLE: 16" Asbestos-Cement Class 150 O.D. 18.72 with 8 inch Stainless steel Branch.

Order 3490AS -18B x 8. **Part Number:** 3490+Nominal pipe size+Letter+Banch size+AS = 349018B080AS .

For Outlet Sizes 14" and above the tapping valve being used must be advised to PowerSeal in order to guarantee proper alignment recess mating. 30", 36", 42", and 48" nominal size sleeves available with outlet sizes 2" through 24".