

3490MJ/ 3490MJ-CS

STAINLESS STEEL TAP SLEEVE W /MECHANICAL JOINT OUTLET

MJ OUTLET: Type 304 (18-8) Stainless Steel per ASTM A743 and ANSI/AWWA C111. Or Carbon Steel. Solid One-Piece casting.

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 MJ and Low Alloy Steel Bolts and Nuts per ASTM A325 and ASTM A563 for sleeves with Carbon Steel MJ. NOTE: Stainless Steel hex nuts are furnished with fusion bonded coating to prevent seizing and galling.



Nominal Pipe Size			Pipe OD Range		Branch Size		Stainless steel MJ with stainless steel bolts and nuts		Carbon steel MJ 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+Banch size+MJ	\$2,502.50	3490+Nominal pipe size+Letter+Banch size+MJ-CS	\$1,839.30				
		B	4.70-4.90	119-124										
		C	4.80-5.00	112-127										
		D	5.10-5.30	130-135										
		E	5.20-5.40	132-137										
6	150	A*	6.00-6.20	152-157	3	80	3490+Nominal pipe size+Letter+Banch size+MJ	\$2,502.50	3490+Nominal pipe size+Letter+Banch size+MJ-CS	\$1,933.70				
		B	6.60-7.00	168-178										
		C	6.90-7.30	175-185										
		D	7.10-7.50	180-191										
8	200	A*	7.90-8.30	201-211	2	50	3490+Nominal pipe size+Letter+Banch size+MJ	\$2,557.40	3490+Nominal pipe size+Letter+Banch size+MJ-CS	\$2,006.40				
		B	8.60-9.05	218-230										
		C	9.05-9.45	230-240										
		D	9.20-9.60	234-244							6	150	\$2,885.90	\$2,186.80
											8	200	\$3,481.20	\$2,835.60
10	250	A*	9.90-10.30	251-262	2	50	3490+Nominal pipe size+Letter+Banch size+MJ	2,899.70	3490+Nominal pipe size+Letter+Banch size+MJ-CS	\$2,235.10				
		B	10.70-11.10	272-282										
		C	11.10-11.50	282-292										
		D	11.40-11.80	290-300										
		E	11.80-12.20	300-310							8	200	3,933.40	\$2,848.90
10	250				5,682.20	\$3,997.70								
12	300	A*	11.90-12.30	302-312	2	50	3490+Nominal pipe size+Letter+Banch size+MJ	\$3,209.80	3490+Nominal pipe size+Letter+Banch size+MJ-CS	\$2,563.60				
		B	12.50-12.90	318-328										
		C	13.20-13.60	335-345										
		D	13.40-13.80	340-351							6	150	\$3,664.30	\$2,631.50
											8	200	\$4,421.30	\$3,406.00
		E	13.90-14.30	355-363							10	250	\$5,792.00	\$4,413.20
12	300				\$6,414.50	\$5,263.10								
14	350	A	15.00-15.40	381-391	2	50	3490+Nominal pipe size+Letter+Banch size+MJ	\$3,274.40	3490+Nominal pipe size+Letter+Banch size+MJ-CS	\$3,131.90				
		B	15.30-15.70	389-399							3	80	\$3,274.40	\$3,131.90
											4	100	\$3,286.20	\$3,131.90
		C	15.90-16.30	404-414							6	150	\$4,187.60	\$3,325.90
											8	200	\$5,180.10	\$3,602.40
D	16.40-16.80	417-427	10	250	\$5,924.40	\$4,588.90								
					12	300	\$5,924.40	\$5,680.50						

Nominal Pipe Size			Pipe OD Range		Branch Size		Stainless steel MJ with stainless steel bolts and nuts		Carbon steel MJ 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+Branch size+MJ	\$4,441.30	3490+Nominal pipe size+Letter+Branch size+MJ-CS	\$3,231.10			
					3	80		\$4,441.30		\$3,231.10			
					B	17.40-17.80		442-452		4	100	\$4,453.20	\$3,231.10
										6	150	\$5,101.70	\$3,541.30
										8	200	\$5,558.10	\$4,015.40
										10	250	\$6,654.40	\$4,978.80
		C	17.70-18.10	450-460						12	300	\$7,661.30	\$6,565.40
										16	400	POA	POA
								\$4,472.70		\$3,327.10			
								\$4,472.70		\$3,327.10			
		18	450	A	18.40-18.80	467-478		2		50	\$4,472.70	\$3,327.10	
								3		80	\$4,484.60	\$3,327.10	
B	18.60-19.00							472-483		4	100	\$5,424.70	\$3,602.50
										6	150	\$5,962.50	\$4,051.70
										8	200	\$7,331.60	\$5,034.80
										10	250	\$8,307.30	\$7,004.00
				C	19.30-19.70	490-500				12	300	POA	POA
										16	400	POA	POA
								\$4,637.40		\$3,444.90			
								\$4,637.40		\$3,444.90			
20	500			A	21.40-21.80	544-554		2		50	\$4,637.40	\$3,444.90	
								3		80	\$4,649.30	\$3,444.90	
		4	100					\$5,586.20		\$3,720.20			
		6	150					\$5,955.30		\$4,087.90			
		8	200				\$7,517.10	\$5,090.90					
		10	250				\$8,876.30	\$7,004.00					
		B	21.90-22.30	556-566	12	300	POA	POA					
					16	400	POA	POA					
					18	450	POA	POA					
					20	500	POA	POA					
							\$4,866.80	\$3,544.40					
							\$4,866.80	\$3,544.40					
24	600	A	25.60-26.00	650-660	2	50	\$4,878.70	\$3,544.40					
					3	80	\$5,747.70	\$4,154.80					
					4	100	\$6,452.70	\$4,621.00					
					6	150	\$7,798.20	\$5,423.10					
					8	200	\$9,599.30	\$7,808.10					
					10	250	POA	POA					
		B	26.20-26.60	665-676	12	300	POA	POA					
					16	400	POA	POA					
					18	450	POA	POA					
					20	500	POA	POA					
					24	600	POA	POA					
							\$4,866.80	\$3,544.40					

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 MJ Branch. Order 3490MJ -18B x 8. **Part Number:** 3490+Nominal pipe size+Letter+Branch size+MJ = 349018B080MJ
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".

*Manufactured under U.S. Patents 6,330,771.