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-0-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.

Made in U.S.A

MEETS AWWA C230

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	3	80		$2,502.50		$1,839.30
		D	5.10-5.30	130-135	4	100		$2,514.30		$1,839.30
		E	5.20-5.40	132-137						
6	150	A	6.00-6.20	152-157	2	50		$2,502.50		$1,933.70
		B	6.60-7.00	168-178	3	80		$2,502.50		$1,933.70
		C	6.90-7.30	175-185	4	100		$2,514.30		$1,933.70
		D	7.10-7.50	180-191	6	150		$2,714.80		$1,981.80
8	200	A	7.90-8.30	201-211	2	50		$2,557.40		$2,006.40
		B	8.60-9.05	218-230	3	80.		$2,557.40		$2,006.40
		C	9.05-9.45	230-240	4	100		$2,569.30		$2,006.40
		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		2,899.70		$2,235.10
		B	10.70-11.10	272-282	3	80		2,899.70		$2,235.10
		C	11.10-11.50	282-292	4	100		2,911.60		$2,235.10
		D	11.40-11.80	290-300	6	150		3,066.90		$2,298.70
		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		$3,209.80		$2,563.60
		B	12.50-12.90	318-328	3	80		$3,209.80		$2,563.60
		C	13.20-13.60	335-345	4	100		$3,221.70		$2,563.60
		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		$3,274.40		$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+Banch size+MJ	$4,441.30	3490+Nominal pipe size+Letter+Banch 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
		C	17.70-18.10	450-460	8	200		$5,558.10		$4,015.40
					10	250		$6,654.40		$4,978.80
					12	300		$7,661.30		$6,565.40
					16	400		POA		POA
18	450	A	18.40-18.80	467-478	2	50		$4,472.70		$3,327.10
					3	80		$4,472.70		$3,327.10
		B	18.60-19.00	472-483	4	100		$4,484.60		$3,327.10
					6	150		$5,424.70		$3,602.50
		C	19.30-19.70	490-500	8	200		$5,962.50		$4,051.70
					10	250		$7,331.60		$5,034.80
		D	19.80-20.20	503-513	12	300		$8,307.30		$7,004.00
					16	400		POA		POA
					18	450		POA		POA
20	500	A	21.40-21.80	544-554	2	50		$4,637.40		$3,444.90
					3	80.		$4,637.40		$3,444.90
					4	100		$4,649.30		$3,444.90
					6	150		$5,586.20		$3,720.20
					8	200		$5,955.30		$4,087.90
		B	21.90-22.30	556-566	10	250		$7,517.10		$5,090.90
					12	300		$8,876.30		$7,004.00
					16	400		POA		POA
					18	450		POA		POA
					20	500		POA		POA
24	600	A	25.60-26.00	650-660	2	50		$4,866.80		$3,544.40
					3	80		$4,866.80		$3,544.40
					4	100		$4,878.70		$3,544.40
					6	150		$5,747.70		$4,154.80
					8	200		$6,452.70		$4,621.00
		B	26.20-26.60	665-676	10	250		$7,798.20		$5,423.10
					12	300		$9,599.30		$7,808.10
					16	400		POA		POA
					18	450		POA		POA
					20	500		POA		POA
					24	600		POA		POA

CUSTOM SIZES 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 Stainlees Steel MJ Branch. Order 3490MJ -18B x 8. **Part Number:** 3490+Nominal pipe size+Letter+Banch 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.