



Triple Tap[®]

Extended Range
Stainless Steel Tapping & Line Stop Sleeves

Sizes 4" – 30" Available in Flanged or MJ Outlet
Patented Gasket System for 360° seal
Universal Fit Including DIP, PVC & HDPE
More range 0.9" = less inventory

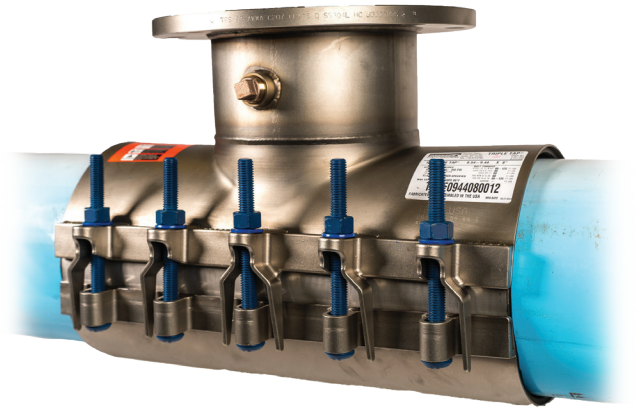


Fewer Sizes, Less Inventory = More With Less

The TPS Triple Tap features a number of distinct advantages, including a double range body, allowing a substantial reduction in inventory. One sleeve is able to accommodate tapping steel, ductile, PVC, polyethylene and asbestos cement pipes in a given nominal diameter range. There is no need for extra on-hand sizes to accommodate the local market requirements for hot tapping water and sewer pipes.

The Triple Tap includes an easy to install hinged body geometry that offers extra spreading range without having to fully disassemble the product, allowing quick bolt up and installation. Our patented lug, shell and gasket design technologies provide enhanced performance, easier fit and less inventory.

The Triple Tap exceeds industry Standards, AWWA C223 and MSS SP-124-2012. An opposing seal bead system on the upper and lower gaskets combines to provide a secure 360° seal.



Specifications

Nominal Sizes: 4" - 30"

Range: Up to 0.9" per sleeve

Flange: As standard, 18-8 Stainless Steel (Type 304SS) drilled to AWWA Class "D" per AWWA C228 and machined with a recess per MSS SP-60 to accept industry tapping valves

Optional Flanges: ANSI and AWWA C228 or C207 class flanges, or Mechanical Joint (MJ) outlet in Epoxy Coated Carbon or Stainless Steel are available upon request

Pressure Rating*: AWWA C228 or C207 Class "D" Flange and is determined by the rating of the flange supplied on sleeve. When properly installed Triple Tap Tapping Sleeves is capable of working pressures up to 250*psi, with hydrostatic testing up to 350*psi

Temperature Rating: 180°F maximum continuous temperature

Gasketing: NBR Rubber certified to NSF-61/372 for drinking water

Shell: Heavy duty 18-8 Stainless Steel (type 304). 4" – 8" diameters uses 12 gauge. 10" – 16" diameters uses 11 gauge. 18" – 30" diameter uses 10 gauge

Alignment Lugs: Heavy Gauge 18-8 Stainless Steel (type 304)

Branch Pipe: 18-8 Stainless Steel (type 304)

Spanner Plate: Heavy gauge 18-8 Stainless Steel (type 304) integral with gasket

Test Port: 3/4" Stainless Steel port with 3/4" IPS Stainless Steel pipe plug

Hardware: 304 Stainless Steel nuts, bolts, and washers with fluoropolymer coating to prevent galling

Testing: Triple Tap is tested for beam breakage on a simulated 360-degree break test performed at 1.5 times rated pressure on a test pipe designed with a 1/8" wide by 3/16" deep hydrostatically pressurized groove

NOTE:* The pressure rating, temperature rating, and bolt torque shown on the product label are the actual ratings of the individual product. Pressure Rating is limited by the flange used on sleeve and will not exceed the pressure rating of the pipe. The allowable working pressure of the tapping sleeve will be determined by the size of pipe, type of pipe, type of sleeve, application, condition of the pipe, environmental and service conditions, and installation workmanship.

*NOTE**:* For use on (HDPE) polyethylene pipe*, Triple Tap is only recommended for underground service. Contact customer service for complete information regarding performance and use on polyethylene pipe.



Mechanical End Joint (Optional)

- » MJ End Meets ANSI/AWWA C-111
- » Direct Valve Face to MJ Flange Face mounting ensures perfect alignment of the valve and eliminates gaps between the Valve and flange interface
- » Pre-Installed Mechanical Joint NBR NSF 61/372 approved gasket provides seal eliminating cold flow or rolling into line
- » Non-Flexible Joining Interface for Proper Cutter Alignment
- » Slotted Bolt Holes Included for Ease of Installation
- » Available on All Triple Tap Sizes

NOTE: Tapping Sleeve Reuse: Due to spanner forming (creasing) and other permanent set deformations incurred in installation, tapping sleeves must not be reused until refurbished with new bolts and new gaskets at DPS. Always insure the main pipe has the structural integrity to resist the mechanical load of the tapping sleeve or the product may not seal properly.



Triple Tap Tapping Sleeve Sizes

Nominal Dia.	Extended Range (in.)	Outlet/ Branch Sizes	Range Pipe Diameter (in.)
4	4.45-5.13	2-4"	CTS, IPS, DIP, PVC Pit Cast
4 o.s.	4.74-5.36	2-4"	DI, PVC, Pit Cast, AC 100/150
5	5.50-6.20	4"	CTS, IPS
6	6.55-7.42	4-6"	IPS, DIP, PVC Pit Cast, AC 100/150
6 o.s.	6.84-7.65	4-6"	DIP, PVC DIP, Pit Cast, AC 100/150/200
8	8.54-9.44	4-8"	IPS, DIP, PVC, Pit Cast
8 o.s.	8.98-9.84	4-8"	DIP, PVC, Pit Cast, AC 100/150/200
10	10.64-11.46	4-10"	IPS, DIP, PVC Pit Cast
10 o.s.	11.34-12.16	4-10"	Pit Cast, AC 100/150/200
12	12.62-13.56	4-12"	IPS, DIP, PVC, Pit Cast
12 o.s.	13.65-14.42	4-12"	IPS, AC 100/150/200
14	15.22-16.16	4-12, 14"	IPS, DIP, PVC, Pit Cast, AC 100
14 o.s.	16.18-16.92	4-12, 14"	AC 150/200
16	17.25-18.18	4-12, 14, 16"	IPS, DIP, PVC, Pit Cast, AC 100
16 o.s.	18.42-19.23	4-12, 14, 16"	AC 150/200
18	19.37-20.25	4-12, 14, 16"	DIP, PVC, Pit Cast
20	21.40-22.22	4-12, 14, 16"	DIP, PVC, Pit Cast
24	25.60-26.40	4-12, 14, 16"	DIP, PVC, Pit Cast
30	29.50 -30.35	4-12, 14, 16"	IPS

Contact customer service for additional sizes and configurations.

Size-on-size outlets require 1/2" undersized shell cutter.

Triple Tap Line Stop Sleeve

Available in 4" - 24" Diameters with Branches and with treaded or push completion plugs up to 12".

Compatible with common Line stop equipment, and similar to the Triple Tap Tapping Sleeve, it is designed to withstand the stresses and mechanical forces incurred during the line stopping process even during beam break conditions.

Designed for use on Steel, Cast & Ductile Iron, PVC, HDPE, Abestos Cement, and copper.

Line Stop Compatible Outlet: ANSI/ASME B16.5 Class 150# slip-on flange in 304 stainless or carbon steel.

Compatible with commonly used line stopping equipment with an MSS SP60 recess for all industry standard tapping valves.

Optional Type "H" End Equipment interface available.

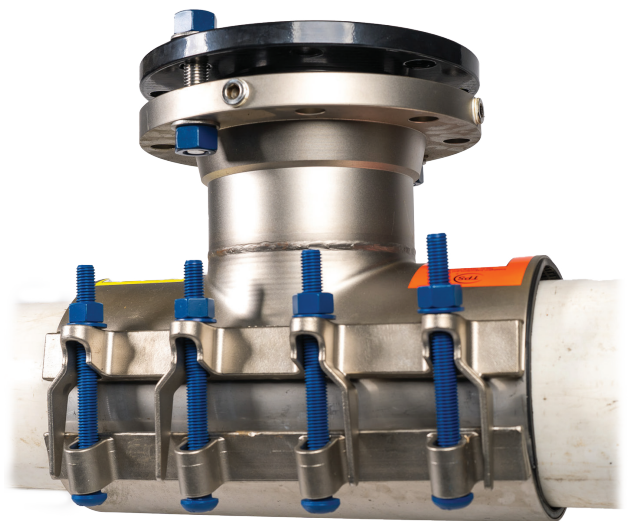
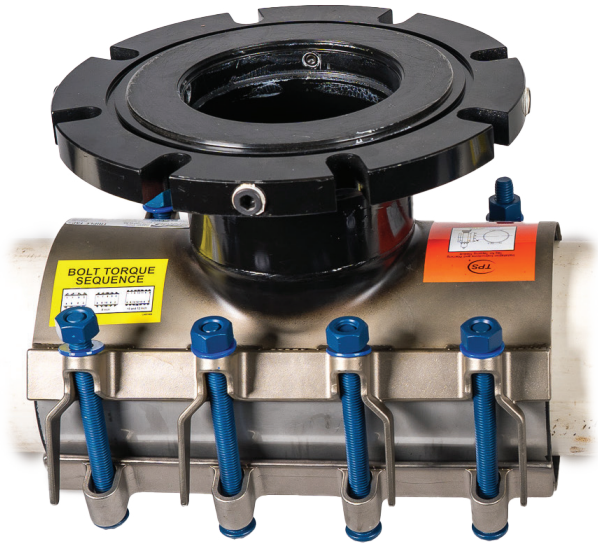
Line Stopping Completion Plug: Completion Plugs may be threaded or push style. Plug construction is of Ductile Iron per ASTM A536. Completion Plug interfaces are designed to fit all common line stopping equipment. For completion plug interface dimensions contact customer service.

3/4" Test Outlet: Allows for hydrostatic pressure test before tapping the pipe and for pressure equalization

Blind Flange/Debris Cover: Standard AWWA Class B 150# Available upon request

Blind Flange Bolts: 304 Stainless steel with anti-gall coating on nuts

Contact customer service for additional details, sizes and configurations.



WARNING This product is not intended for use on natural gas piping or any other type of gas piping. To do so could result in escaping gas that could ignite and cause property damage, serious injury or death.

NATURAL GAS

NO!

WARNING This is a non-restraining product. If pipe pullout can occur, proper anchoring of the pipe joint is required. Failure to anchor the pipe could result in the escape of line content, and may cause property damage, serious injury or death.

SEWER PIPE RANGES		
4"	4.10	4.90
6"	6.20	7.00
8"	8.35	9.15

WARNING This product is intended for use on HDPE SDR-17 or greater wall thicknesses, and shall be used for buried service only. The DPS Triple Tap product line is not approved for above ground applications on HDPE or other plastic pipe



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