MUELLER

PIG-PLUG[™] LINE STOPPER INSERT

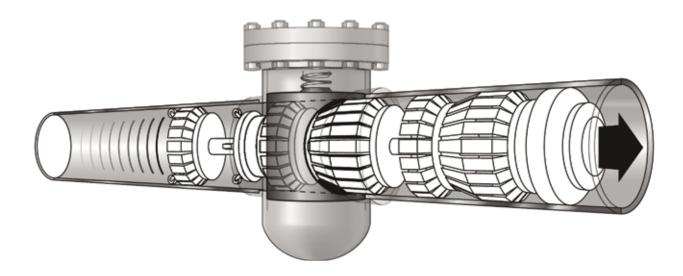
For over 70 years, Mueller Gas fittings have remained the trusted means for performing flow isolation and by-pass operations when 100% shut down is required.

In 2006, due to the increasing use of inline inspection devices, Mueller introduced the Pig-Plug[™] line stopper insert to help alleviate perceived concerns while operating inline inspection devices in conjunction with Mueller line stopper fittings. Since then, the Pig-Plug insert has been successfully implemented by several large utilities across the United States for over a decade.

The Pig-Plug line stopper insert functions similarly to the methods utilized by other fitting manufacturers. Once installed, the Pig-Plug insert establishes an internal pipe geometry mirroring the parent pipe's internal dimensions. Standard Mueller line stopping machines can install or remove the inserts in new or existing fittings on a pipeline.

The next generation Pig-Plug line stopper insert incorporates additional enhancements such as an all-steel construction and the ability to accommodate a range of pipe wall thicknesses more easily. In addition to rigorous internal testing, the newly redesigned Pig-Plug line has undergone third-party testing with a leading worldwide provider of inline inspection devices.





| FITTING SIZE/TYPE/ CUTTER SIZE | NEW STEEL PIG-PLUG™ PART NUMBER | PIPE WALL MIN/MAX THICKNESS RANGE | ORIGINAL PIG-PLUG PART NUMBER CROSS REFERENCE | INSERTING/ EXTRACTING TOOL |
|-----------------------------------|------------------------------------|--------------------------------------|--|-------------------------------|
| 12″ (12.5″ Cutter) | 683172 | 0.188 - 0.340 | 682644, 682775 | 682586 |
| | 683173 | 0.320 - 0.500 | | |
| 10″ (12.5″ Cutter) | 683170 | 0.130 – 0.310 | 682643, 682774 | 682586 |
| | 683171 | 0.220 - 0.400 | | |
| 8" Standard (8.25" Cutter) | 683167 | 0.230 - 0.410 | 682772, 683018 | 682724 |
| 8″ Thin Wall (8.5″ Cutter) | 683168 | 0.125 – 0.280 | 682773, 683019 | |
| | 683169 | 0.190 – 0.370 | | |
| | 683209 | 0.230 - 0.410 | | |
| 6" Standard (8.25" Cutter) | 683165 | 0.190 – 0.370 | 682785, 683016 | |
| 6″ Thin Wall (8.5″ Cutter) | 683166 | 0.125 – 0.280 | 682786, 683017 | |
| | 683208 | 0.190 – 0.370 | | |



Figure 1 - Newly redesigned Pig-Plug line stopper insert successfully passing rigorous third-party testing

For more information about us, or to view our full line of products, please visit www.muellergas.com or call: 1.800.798.3131.

Mueller refers to one or more of Mueller Water Products, Inc. (MWP), a Delaware corporation, and its subsidiaries. MWP and each of its subsidiaries are legally separate and independent entities when providing products and services. MWP does not provide products or services to third parties. MWP and each of its subsidiaries are liable only for their own acts and omissions and not those of each other. Mueller brands include Mueller[®], Echologics[®], Hydro-Guard[®], HyMAX[®], i20[®], Jones[®], Krausz[®], Mi.Net[®], Milliken[®], Pratt Industrial[®], Singer[®], and U.S. Pipe Valve & Hydrant. Please see muellerwp.com/brands to learn more.

©2022 Mueller Co., LLC. All Rights Reserved. The trademarks, logos and service marks displayed in this document are the property of Mueller Co., LLC., its affiliates or other third parties. Products above marked with a section symbol (§) are subject to patents or patent applications. For details visit www.mwppat.com.

