

Kleiss MCS60-1016 System

Kleiss Gastool®

Steel Fitting Specifications

PART NUMBERS / FITTING DETAILS

Part Number	Pipe Diameter	Diameter of Cutter Required	Flanged Outlet	Height of Fitting Above Pipeline	Weight
12100051	10" - 16"	3.8" (96.5 mm)	4" 150#	5.9" (150 mm)	32 lbs (15 kg)

Use: Steel pressure pipe

Fitting: API 5L X52 material, complies with ANSI 16.5

Sealing Ring: AV 400 multi-blau gasket

Locking Plug: AISI / ASTM 304 / 1.4301, DELRIN with NBR o-ring seal

Blind Flange: Carbon steel

Bolts and Nuts: Carbon steel, 5/8" x 4", 5/8" hex

Maximum Working Pressure: 285 psi @ 100° F

(This is the maximum recommended working pressure with the tapping and stopping equipment removed. It will be necessary to reduce the line pressure during tapping, stopping, and pulling operations to maximum working pressure of the equipment – 60 psi for Kleiss MCS60-1016 System.)

Installation: The fittings referred in the present product specification are intended to be installed by welding. Welding must always be performed by qualified persons, through the use of conforming equipment following your company's procedures. Pressure testing after installation must be executed following API and ASME recommended standards and / or your company's procedures.



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