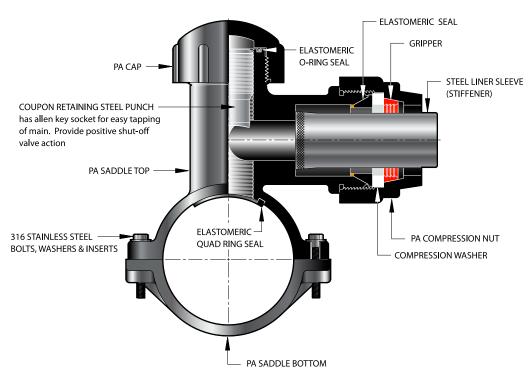
## **HVT ELIMINATORS**



# HIGH VOLUME TEE (HVT) ELIMINATORS Plastic Saddle Punch Tee For Use On PVC and PE Mains



With today's labor and economic conditions, you need a better option for making 1 1/4" and 2" lateral connections to plastic pipe. Continental's High Volume Tee is the only mechanical saddle that offers a 1 1/2" coupon retaining punch to minimize flow restrictions and maximize gas flow. Continental's High Volume Tee is available for 2", 3" 4", and 6" plastic pipe. Furthermore, you can choose Con-Stab or Compression outlets for your lateral connection.

**Easy to install.** The HVT can be used on a variety of plastic fuel gas piping. Visual indicators make repeatable successful installation a cinch. The 2-stage installation is the simplest yet and the same procedure is used for 3408/4710, 2406/2708, 2306, 3306 PE or PVC. Calibration is NOT required. And finally, the HVT easily accommodates field variable like out-of-roundness, coiled pipe, weather, and pressure testing.

**Fast.** Whereas fusion saddles require two men approximately 45 minutes to complete an installation of a single tee, installation with the HVT mechanical saddle takes just one man only 10 minutes. There's no cooling time necessary before removing clamps, before the pressure test, or before tapping the main. Auxiliary equipment like computerized controllers, generators, extension cords, clamps, scrappers, or special holding fixtures are NOT required.

**Economical.** It isn't hard to figure out that by requiring only one man 10 minutes to install the HVT, instead of the usual fusion method...the manpower savings are significant. Plus there are no long-term maintenance costs of equipment and reduced training requirements.

**Safe.** With the HVT, there's no chance of shocks from electrical equipment, no chance of burns from heater plates, and no difficulties often experienced with saddle fusions made to pressurized mains.

**Superior Dependability.** The market leader since its development in 1968. The HVT has been successfully installed millions of times...millions. The innovative design and advanced sealing methodology utilized means the extended life of the piping system. And you can count on the HVT connection to endure in the most severe environmental conditions. The superior design ensures safe operations at elevated internal pressures and the ability to exceed all requirements of ASTM F 1924.

For all your high volume lateral connections on plastic pipe, choose the super easy HVT.



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OUTLET (PE SIZE)	WALL	MAIN SIZE	PART NUMBER 1 1/2" CR PUNCH
1 1/4″IPS	SDR-10 (.166)	2″	5664-17-1015-00
		3″	5664-19-1015-00
		4"	5664-21-1015-00
		6"	5664-24-1015-00
	SDR-11 (.151)	2"	5664-17-1015-0A
		3″	5664-19-1015-0A
		4"	5664-21-1015-0A
		6"	5664-24-1015-0A
2" IPS	SDR-11 (.216)	2"	5664-17-1017-00
		3″	5664-19-1017-00
		4"	5664-21-1017-00
		6"	5664-24-1017-00

- · For sizes not listed, contact Continental Industries.
- Pressure rating—Designed to meet or exceed pressure rating of PE pipe per 49 CFR Part 192 and ASTM D2513.
- Recommended accessories;
  - 33-4363-00 ~ 1/2" Square Drive Key, Bushing and Socket Adapter (pg 13)
  - 33-6290-00 ~ Test Plug Cap for Eliminator Saddles (pg 13)
- For Protective Sleeves, see page 14.





33-4363-00 1/2" Square Drive Key, Bushing and Socket Adapter (pg 13)

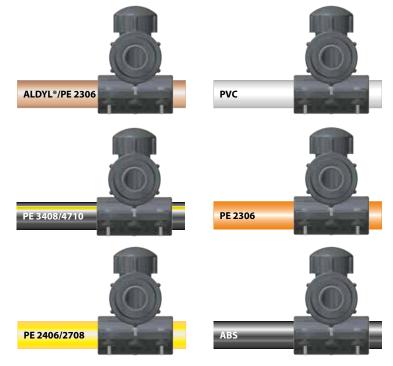
- > AVAILABLE WITH:
  - 2" to 6" IPS mains
  - Compression or Stab outlet
  - 1 1/2" coupon retaining punch

### > INCREASED PRESSURE CAPABILITY:

- All saddles are pressure rated to meet or exceed pressure rating of PE pipe per 49 CFR Part 192 and ASTM D2513.
- PA saddles elevated temperature code CE
- > POLYAMIDE MATERIAL (PA):
  - Used for 30 years in gas industry
  - Listed material in ASTM D 2513
  - Superior chemical resistance
  - PA is stronger than PE
  - Elevated temperature performance

### > FULL CIRCUMFERENTIAL COMPRESSION

- Stable foundation
- Rotation resistance
- Equal stress distribution
- Simple tapping procedure



The HVT can be used on a variety of plastic fuel gas piping.