



“V” SERIES INSPIRATORS



V-3 Inspirator 17D003-0000

The Carlisle “V” Series Inspirator is constructed from a cast iron body with some brass pieces in the assembly. These Inspirators are used to pull atmospheric air to be used for the mixture of gas and air. By adjusting a shutter, the operator can control the amount of air that will be pulled into the inspirator and used for the mixture. This is very similar to the familiar design of a bunsen burner shutter. By closing off the shutter, a gas rich flame can be produced. This design offers a great range of possible mixing ratios.

Machining of the throat and careful aligning of internal parts insures maximum efficiency of these inspirators. This allows the “V” Series Inspirator to maintain a constant gas/air ratio throughout the range of firing rates.

CATALOG NUMBER	MODEL NUMBER	BODY WIDTH	BODY LENGTH	INLET SIZE	OUTLET SIZE
17D002-0000	V-2	2- 13/16"	7- 3/4"	3/8" NPTF	3/4" NPTM
17D003-0000	V-3	2- 13/16"	9- 1/16"	1/2" NPTF	1" NPTM
17D004-0000	V-4	4- 1/8"	11- 13/16"	3/4" NPTF	1 1/4" NPTM
17D005-0000	V-5	4- 1/8"	14"	3/4" NPTF	1 1/2" NPTM
17D006-0000	V-6	4- 1/8"	17- 1/2"	1" NPTF	2" NPTM
17D017-0000	V-7	5"	22- 5/8"	1- 1/4" NPTF	2-1/2" NPTM

Carlisle Machine Works, Inc.,
P.O. Box 746, 412 S. Wade Blvd., Bldg. #5, Millville, NJ 08332
Phone: (856) 825- 0627 Fax: (856) 825 - 5510
Web Site: www.carlislemachine.com E-Mail: carlisle@carlislemachine.com
Toll Free In Continental US (800) 922-1167

