

HL SERIES

HL-1A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Homelite	HL-4A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Homelite	HL-9A 1/2" Venturi 1. External Pulse 3. Fixed Jet-Adjustable 4. Thomas Industries	HL-9B 1/2" Venturi 1. External Pulse 2. Similar to HL-9A 3. Fixed Jet-Adjustable	HL-19B 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. McCulloch
HL-19C 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. McCulloch	HL-19D 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. McCulloch	HL-19E 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. McCulloch	HL-19ET 11/16" Venturi 1. Internal Pulse 2. Similar to HL-19E 3. Fixed Jet-Adjustable 4. McCulloch	HL-19F 11/16" Venturi 1. Internal Pulse 2. Similar to HL-19ET 3. Fixed Jet-Adjustable 4. McCulloch
HL-19G 11/16" Venturi 1. Internal Pulse 2. Similar to HL-19F 3. Fixed Jet-Adjustable 4. McCulloch	HL-27A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Homelite	HL-27B 5/8" Venturi 1. Internal Pulse 2. Similar to HL-27A 4. Homelite	HL-27BX 5/8" Venturi 1. Internal Pulse 2. Similar to HL-27B 3. Fixed Jet-Adjustable 4. Homelite	HL-28A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Homelite
HL-41B 1/2" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Kelley Machine Division	HL-46A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Homelite	HL-46B 5/8" Venturi 1. Internal Pulse 2. Similar to HL-46A 4. McCulloch 4. Homelite, Terry	HL-63A 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. McCulloch	HL-63B 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. McCulloch
HL-63C 11/16" Venturi 1. Internal Pulse 2. Similar to HL-63B 3. Fixed Jet-Adjustable McCulloch	HL-63D 11/16" Venturi 1. Internal Pulse 2. Similar to HL-63C 3. Fixed Jet-Adjustable 4. McCulloch	HL-63DT 11/16" Venturi 1. Internal Pulse 2. Similar to HL-63D 3. Fixed Jet-Adjustable 4. McCulloch	HL-63E 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. McCulloch	HL-63ET 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. McCulloch



DESCRIPTION SECTION

HL-63F
11/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. McCulloch

HL-63G
11/16" Venturi
1. Internal Pulse
2. Similar to HL-63F
3. Fixed Jet-Adjustable
4. McCulloch

HL-72A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Jo-Bu

HL-82A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite, Terry

HL-84A
9/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Beaird-Poulan

HL-84B
9/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Beaird-Poulan

HL-85A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Danarm

HL-99A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Dolmar

HL-102A
3/4" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Andreas Stihl

HL-104A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-105A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-108A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Pioneer

HL-109A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Power Machinery

HL-109AX
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Power Machinery

HL-109B
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Power Machinery

HL-112A
3/4" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Andreas Stihl

HL-112B
3/4" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Andreas Stihl

HL-112C
11/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Andreas Stihl

HL-112D
11/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Andreas Stihl

HL-114B
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. McCulloch

HL-117A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-117B
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-117C
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-117E
5/8" Venturi
1. Internal Pulse
2. Similar to HL-117C
3. Fixed Jet-Adjustable
4. Homelite

HL-119A
11/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-124A
9/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Beaird-Poulan

HL-124B
9/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Beaird-Poulan

HL-125B
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Beaird-Poulan

HL-125C
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Beaird-Poulan

HL-129A
11/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Beaird-Poulan

HL-129E
11/16" Venturi
1. Internal Pulse
2. Similar to HL-129A
3. Fixed Jet-Adjustable
4. Pioneer

HL-132C
1/2" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Chrysler

HL-132E
1/2" Venturi
1. Internal Pulse
2. Similar to HL-132C
3. Fixed Jet-Adjustable
4. Chrysler

HL-132F
1/2" Venturi
1. Internal Pulse
2. Similar to HL-132B
3. U.S. Marine

HL-138B
1/2" Venturi
1. Internal
3. Fixed Jet-Adjustable
4. Jacobsen

HL-141A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-141B
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-141C
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-141D
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-141E
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-142A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite

HL-143A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Husqvarna

HL-145A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Power Machinery

HL-146A
5/8" Venturi
1. External Pulse
3. Fixed Jet-Adjustable
4. Solo

HL-147A
11/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Andreas Stihl

HL-147B
11/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Andreas Stihl

HL-148A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Industrial Engines

HL-150A
11/16" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Homelite, Terry

HL-152A
5/8" Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Beaird-Poulan

HL-154A
20M/M Venturi
1. Internal Pulse
3. Fixed Jet-Adjustable
4. Solo

HL-155A 1 1/16" Venturi 1. Internal Pulse Fixed Jet-Adjustable 4. Andreas Stihl	HL-155B 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Andreas Stihl	HL-157A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Kyoritsu-Noki	HL-158A 1 3/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Wajax	HL-158E 1 3/16" Venturi 1. Internal Pulse 2. Similar to HL-158A 3. Fixed Jet-Adjustable 4. Wajax
HL-159A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Desa	HL-160A 3/4" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Power Machinery	HL-161A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Desa	HL-163A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. A/B Partner	HL-164A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Beard-Poulan
HL-165A 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Jonsereds	HL-166A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Andreas Stihl	HL-166B 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Andreas Stihl	HL-166C 5/8" Venturi 1. Internal Pulse 2. Similar to HL-166B 3. Fixed Jet-Adjustable 4. Andreas Stihl	HL-168A 9/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. A/B Partner
HL-171A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Lahden Vaaka Oy	HL-172A 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Danarm	HL-172B 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Danarm	HL-173A 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. West Bend	HL-173B 1 1/16" Venturi 1. Internal Pulse 2. Similar to HL-173A 3. Fixed Jet-Adjustable 4. Chrysler
HL-173E 1 1/16" Venturi 1. Internal Pulse 2. Similar to HL-173-B 3. U.S. Marine	HL-174A 9/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Master Consolidated	HL-175A 3/4" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Dolmar	HL-176A 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Dolmar	HL-176E 1 1/16" Venturi 1. Internal Pulse 2. Similar to HL-176A 3. Sachs-Dolmar
HL-177A 3/4" Venturi 1. Fixed Jet-Adjustable 4. Andreas Stihl	HL-180A 5/8" Venturi 3. Fixed Jet-Adjustable 4. Beard-Poulan	HL-180B 5/8" Venturi 3. Fixed Jet-Adjustable 4. Beard-Poulan	HL-181A 1 1/16" Venturi 3. Fixed Jet-Adjustable 4. Homelite	HL-183A 1 1/16" Venturi 3. Fixed Jet-Adjustable 4. Desa
HL-183AX 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Desa	HL-185A 5/8" Venturi 1. External Pulse 3. Fixed Jet-Adjustable 4. Solo	HL-185B 5/8" Venturi 1. External Pulse 3. Fixed Jet-Adjustable 4. Solo	HL-185C 5/8" Venturi 1. External Pulse 3. Fixed Jet-Adjustable 4. Solo	HL-189B 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Chrysler
HL-189C 1 1/16" Venturi 2. Similar to HL-189B 3. Fixed Jet-Adjustable 4. Chrysler	HL-189E 1 1/16" Venturi 2. Similar to HL-189C 3. Fixed Jet-Adjustable 4. Chrysler	HL-191A 3/4" Venturi 3. R.H. Thread, Replaceable Jet 4. Husqvarna	HL-193A 5/8" Venturi 3. Fixed Jet-Adjustable 4. Pro./Inc.	HL-195A 5/8" Venturi 3. Fixed Jet-Adjustable 4. Veneer & Woodworkers
HL-197A 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Homelite, Terry	HL-197B 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Homelite, Terry	HL-202A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Beard-Poulan	HL-203A 1/2" Venturi 1. External Pulse 3. Fixed Jet-Adjustable 4. Beard-Poulan	HL-204A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Homelite
HL-205A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Landoni	HL-205B 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Landoni	HL-206A 1 1/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Landoni	HL-215A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Makai	HL-220A 3/4" Venturi 1. Internal Pulse 3. R.H. Thread, Replaceable Jet 4. Husqvarna

HL-220AX 3/4" Venturi 1. Internal Pulse 2. Similar to HL-220A 3. R.H. Thread, Replaceable Jet 4. Husqvarna	HL-222A 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Homelite, Terry	HL-222B 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 3. Fixed Jet-Adjustable 4. Homelite	HL-223A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Polimex	HL-226A 3/4" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Kyoritsu-Noki
HL-227A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Christensen Engineering	HL-227E 7/8" Venturi 1. Internal Pulse 2. Similar to HL-227A 3. Fixed Jet-Adjustable 4. Christensen Engineering	HL-229A 13/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Wajax	HL-229E 13/16" Venturi 1. Internal Pulse 2. Similar to HL-229A 3. Fixed Jet-Adjustable 4. Wajax	HL-229F 13/16" Venturi 1. Internal Pulse 2. Similar to HL-229E 3. Wajax
HL-231B 3/4" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Harley-Davidson	HL-231E 3/4" Venturi 1. Internal Pulse 2. Similar to HL-231B 3. Fixed Jet-Adjustable 4. Harley-Davidson	HL-232A 3/4" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Chrysler	HL-232B 3/4" Venturi 1. Internal Pulse 2. Similar to HL-232A 3. Fixed Jet-Adjustable 4. Chrysler	HL-232E 3/4" Venturi 1. Internal Pulse 2. Similar to HL-232B 3. Fixed Jet-Adjustable 4. Chrysler
HL-233B 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Bombardier	HL-239A 3/4" Venturi 1. External Pulse 3. Fixed Jet-Adjustable 4. Solo	HL-239B 3/4" Venturi 1. External Pulse 2. Similar to HL-239A 3. Fixed Jet-Adjustable 4. Solo	HL-244A 13/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Andreas Stihl	HL-246A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Solo
HL-247A 3/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Stow Manufacturing	HL-249A 3/4" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Homelite	HL-250A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Hartman Engineering	HL-253A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Beard-Poulan	HL-255A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Dolmar
HL-256A 5/8" Venturi 1. Internal Pulse 2. Similar to HL-205B 3. Fixed Jet-Adjustable 4. Landoni	HL-257A 11/16" Venturi 1. Internal Pulse 2. Similar to HL-206B 3. Fixed Jet-Adjustable 4. Landoni	HL-258A 5/8" Venturi 1. Internal Pulse 2. Similar to HL-253A 3. Fixed Jet-Adjustable 4. Beard-Poulan	HL-258B 5/8" Venturi 1. Internal Pulse 2. Similar to HL-253A 3. Fixed Jet-Adjustable 4. Beard-Poulan	HL-259A 7/8" Venturi 1. Internal Pulse 2. Similar to HL-249A 3. Fixed Jet-Adjustable 4. Homelite
HL-260A 7/8" Venturi 1. External Pulse 3. Fixed Jet-Adjustable 4. Valmet Oy	HL-261A 7/8" Venturi 1. Internal Pulse 2. Similar to HL-259A 3. Fixed Jet-Adjustable 4. Homelite	HL-264A <i>4IKY</i> 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Crescent Raceway 4. Horstman	HL-264B <i>AL KY</i> 7/8" Venturi 1. Internal Pulse 2. Similar to HL-264A 3. Fixed Jet-Adjustable 4. Horstman	HL-265A 5/8" Venturi 1. Internal Pulse 2. Similar to HL-163A 3. Fixed Jet-Adjustable 4. A/B Partner
HL-266A 7/8" Venturi 2. Similar to HL-261A 3. R.H. Thread, Replaceable Jet 4. Husqvarna	HL-267A 7/8" Venturi 2. Similar to HL-266A 3. R.H. Thread, Replaceable Jet 4. Husqvarna	HL-271A 7/8" Venturi 3. Fixed Jet-Adjustable 4. Power Machinery	HL-272A 7/8" Venturi 2. Similar to HL-238A 3. R.H. Thread, Replaceable Jet 4. McCulloch	HL-273A 7/8" Venturi 3. Fixed Jet-Adjustable 4. Homelite, Terry
HL-274A 7/8" Venturi 1. Internal Pulse 2. Similar to HL-267A 3. Fixed Jet-Adjustable 4. Dolmar	HL-274E 7/8" Venturi 1. Internal Pulse 2. Similar to HL-274A 3. Fixed Jet-Adjustable 4. Dolmar	HL-276A 5/8" Venturi 1. Internal Pulse 2. Similar to HL-258A 3. Fixed Jet-Adjustable 4. Beard-Poulan	HL-278A 7/8" Venturi 1. External Pulse 2. Similar to HL-188A 3. Fixed Jet-Adjustable 4. Solo	HL-281A 11/16" Venturi 1. Internal Pulse 2. Similar to HL-176A 3. Fixed Jet-Adjustable 4. Dolmar
HL-282A 7/8" Venturi 1. Internal Pulse 2. Similar to HL-266A 3. R.H. Thread, Replaceable Jet 4. Husqvarna	HL-282B 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Valmet Oy	HL-284A 5/8" Venturi 1. Internal Pulse 2. Similar to HL-276A 3. Fixed Jet-Adjustable 4. Beard-Poulan	HL-285A 7/8" Venturi 1. External Pulse 3. Fixed Jet-Adjustable 4. Arctic Enterprises	HL-287B 3/4" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. E-Z-Go Car

HL-288A 7/8" Venturi Internal Pulse 2. Similar to HL-272A 3. R.H. Thread, Replaceable Jet 4. McCulloch	HL-290A 1/2" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Wiesner-Rapp	HL-291A 7/8" Venturi 1. Internal Pulse 2. Similar to HL-288A 3. R.H. Thread, Replaceable Jet 4. McCulloch	HL-191BC 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. McCulloch	HL-292A 5/8" Venturi 1. Internal Pulse 2. Similar to HL-166B 3. Fixed Jet-Adjustable 4. Andreas Stihl
HL-292B 5/8" Venturi 1. Internal Pulse 2. Similar to HL-166B 3. Fixed Jet-Adjustable 4. Andreas Stihl	HL-292C 5/8" Venturi 1. Internal Pulse 2. Similar to HL-292B 3. Stihl	HL-293C 7/8" Venturi <i>AIKY?</i> 1. Internal Pulse 2. Similar to HL-293B 3. Fixed Jet-Adjustable 4. Hartman Engineering	HL-293E 7/8" Venturi <i>AIKY?</i> 1. Internal Pulse 2. Similar to 293C 3. Fixed Jet-Adjustable 4. Hartman Engineering	HL-294A 7/8" Venturi 1. Internal Pulse 2. Similar to HL-261A 3. Fixed Jet-Adjustable 4. Homelite
HL-296A 3/4" Venturi 1. External Pulse 2. Similar to HL-239B 3. Fixed Jet-Adjustable 4. Solo	HL-296E 3/4" Venturi 1. External Pulse 2. Similar to HL-296A 3. Fixed Jet-Adjustable 4. Solo	HL-299A 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Chrysler	HL-299AX 11/16" Venturi 1. Internal Pulse 2. Similar to HL-299A 3. Fixed Jet-Adjustable 4. Wacker	HL-299C 11/16" Venturi 1. Internal Pulse 2. Similar to HL-299A 3. Fixed Jet-Adjustable 4. Chrysler
HL-299E 11/16" Venturi 1. Internal Pulse 2. Similar to HL-299D 3. U.S. Marine	HL-299F 11/16" Venturi 1. Internal Pulse 2. Similar to 299E 3. U.S. Marine	HL-301A 11/16" Venturi 1. Internal Pulse 2. Similar to HL-257A 3. Fixed Jet-Adjustable 4. Landoni	HL-301E 11/16" Venturi 1. Internal Pulse 2. Similar to HL-301A 3. Fixed Jet-Adjustable 4. Landoni	HL-304A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Tal-Ko
HL-304E 7/8" Venturi 1. Internal Pulse 2. Similar to HL-304A 3. Fixed Jet-Adjustable 4. Tal-Ko	HL-306B 3/4" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Chrysler	HL-307A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Hartman Engineering	HL-307B 7/8" Venturi 1. Internal Pulse 2. Similar to HL-307A 3. Fixed Jet-Adjustable 4. Hartman Engineering	HL-307E 7/8" Venturi 1. Internal Pulse 2. Similar to HL-307B 3. Fixed Jet-Adjustable 4. Hartman Engineering
HL-309A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. IAME	HL-309E 7/8" Venturi 1. Internal Pulse 2. Similar to HL-309A 3. Fixed Jet-Adjustable 4. IAME	HL-310A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. IAME	HL-311A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Swiss Hulleless Karts	HL-314A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Horstman
HL-314E 7/8" Venturi 1. Internal Pulse 2. Similar to HL-314A 3. Fixed Jet-Adjustable 4. Horstman	HL-315A 1/2" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Mac Corp.	HL-317A 7/8" Venturi 1. External Pulse 3. Fixed Jet-Adjustable 4. Tal-Ko	HL-317E 7/8" Venturi 1. Internal Pulse 2. Similar to HL-317A 3. Fixed Jet-Adjustable 4. Tal-Ko	318A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Valmet Oy
HL-318E 7/8" Venturi 1. Internal Pulse 3. Oy Veljekset	HL-319A 3/4" Venturi 1. External Pulse 3. Fixed Jet-Adjustable 4. Flamme	HL-320B 11/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Chrysler	HL-320E 11/16" Venturi 1. Internal Pulse 2. Similar to HL-320B 3. Fixed Jet-Adjustable 4. Chrysler	HL-321A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Direct Power
HL-322A 7/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. IAME	HL-322E 7/8" Venturi 1. Internal Pulse 2. Similar to HL-322A 3. Fixed Jet-Adjustable 4. IAME	HL-324A 13/16" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Andreas Stihl	HL-325E 11/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Chrysler	HL-326A 5/8" Venturi 1. Internal Pulse 3. Fixed Jet-Adjustable 4. Comer (Italy)
HL-327A 5/8" Venturi 1. Internal Pulse 3. Stihl	HL-327B 5/8" Venturi 1. Internal Pulse 2. Similar to HL-327A 3. Stihl	HL-327C 5/8" Venturi 1. Internal Pulse 2. Similar to HL-327B 3. Stihl	HL-392A 13/16" Venturi 1. Internal Pulse 3. U.S. Marine	HL-392B 13/16" Venturi 1. Internal Pulse 2. Similar to HL-329A 3. U.S. Marine
HL-331A 13/16" Venturi 1. Internal Pulse 2. Similar to HL-324A 3. Stihl				