



Nozzles for  
**HYUNDAI-HiMSEN® INJECTORS**  
Suitable for marine propulsion and generator sets

HiMSEN® is the registered brand name of HYUNDAI®'s own design engine and the abbreviation of "Hi-touch Marine & Stationary Engine". HHI-EMD started engine production in 1979 through a technical partnership. In 2000, they succeeded in developing the HiMSEN® engine. The engine range is very broad, covering a wide power range from 575 kW to over 10,000 kW. Fuel compatibility is excellent because it can be operated not only with residual fuel oil and distillate fuel oil, but also with desulfurized fuel oil and biofuel oil. Applications include marine propulsion systems, marine generator sets, and land-based power plants.

Check out in next page our products.

| SEVEN Part Number             | Photo   | Stamping                                | Spray details                                | ∅            | Cooled/<br>Uncooled        | Engine Brand and Model |
|-------------------------------|---|---|--|--------------|----------------------------|------------------------|
| NHM1720                       |    | H17FV2                                  | 10x0,30x134°                                 | 7            | Cooled                     | Hyundai-HiMSEN H17/28  |
| NHM2160<br>NHM2190            |    | H21FV1-5FBM (60°)<br>H21FV1-9FET1 (90°) | 10x0,32x148°<br>10x0,32x148°                 | 7<br>7       | Uncooled<br>Cooled         | Hyundai-HiMSEN H21/32  |
| NHM2533                       |   | H25FV1                                  | 10x0,38x155°                                 | 8            | Cooled                     | Hyundai-HiMSEN H25/33  |
| NHM3240<br>NHM3241<br>NHM3242 |  | H32FV1<br>H32FV1<br>H32FV2              | 12x0,52x157°<br>12x0,52x157°<br>12x0,53x153° | 9<br>10<br>9 | Cooled<br>Cooled<br>Cooled | Hyundai-HiMSEN H32/40  |