



Heinzmann Hydraulic Amplifiers

COST EFFECTIVE “BOLT-ON” REPLACEMENT

Heinzmann Australia produces a range of hydraulic amplifiers with either mechanical or 0-200mA input, that directly replace the following Woodward products.

- Woodward 5 ¼ (mechanical) ▶ Heinzmann HA14M (mechanical)
- Woodward 5 ¼ (integrated) ▶ Heinzmann HA14E (integrated)
- Woodward 7 ¼ (mechanical) ▶ Heinzmann HA22M (mechanical)
- Woodward 7 ¼ (integrated) ▶ Heinzmann HA22E (integrated)



Woodward 7 ¼ (Integrated)



HEINZMANN HA22E (Integrated)

HA Series Amplifier

Key Features

- ▶ Product accepted by SNM, Allen (WEIR) & NG steam turbine manufactures
- ▶ Main housing made from high spec 500-7 Nodular Graphite Iron (Ductile Iron)
- ▶ Power piston & output shaft made from EN36, for extra durability and reliability
- ▶ Output shaft has oil fed support bush, for improved side loading
- ▶ High efficiency oil motor, excellent performance even in harsh oil conditions
- ▶ Internal actuator oil accumulator, for improved stability (“E” only)
- ▶ Optional oil filter, for improved service life and reliability (“E” only)

Please contact Heinzmann Australia today for a price and availability.

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