Cornell Pump 3HC-SS / historical Herc class 804-1560 stainless diesel reference

Cornell 3HC-SS - 6 x 3-in Stainless High-Head Diesel Reference

Source: Manufacturer product page

Historical complete stainless diesel reference

Manufacturer / model	**Cornell Pump / 3HC-SS**
Package class	**Vacuum-assisted stainless high-head diesel pump**
Supplier reference	**Herc Rentals original ProSolutions guide; printed page 50; class 804-1560**
Suction / discharge	**6 in / 3 in**
Published maximum flow	**1,100 US gal/min**
Published maximum head	**430 ft**
Maximum solids	**0.50 in**
Published maximum fuel consumption	**9.3 US gal/hr at maximum rpm; supplier package reference**
Rating relationship	**Separate supplier maximum references; not a simultaneous duty point**

Construction and configuration scope

Construction class	**Stainless diesel package, explicitly identified in original supplier specialty table**
Specific alloy grades	**Not published for this selected complete-package reference; request unit material records**
Engine configuration	**Diesel; exact engine make/model and rated power not identified in selected stainless package table**
Priming	**Vacuum assisted**
Reference boundary	**Historical Cornell 3HC-SS package; distinct from current supplier Pioneer PP63C17L2-4045HFC06 stainless 342-ft reference**

Illustrations and documentation

Illustration scope	**Original Cornell 3HC factory bare-pump family image and geometry detail; standard family construction shown, not a photograph or material certificate of the selected stainless diesel package**
Operating instructions	**Request the original Cornell 3HC-SS pump / diesel package instructions and actual engine manual by unit serial**
Selected package curve	**Request the exact stainless package curve and operating duty by actual impeller, engine, speed and serial**