

1-1/2AGE 24K WITH DigiTrol™ PANEL

HIGH PRESSURE, LOW VOLUME, GEAR DRIVEN, ENGINE MOUNTED



ENGINE

- Kubota D902 Diesel: 24 HP, liquid cooled, 12 volt starter, 40 amp. alternator, fuel and oil pump filters

DIMENSIONS & WEIGHT

- 35"L x 22"W x 26.25"H, 340 lbs. (154 kg)

APPLICATIONS

- Booster reel, multiple hand lines, transfer and supply, wildland/attack fire suppression

STANDARD FEATURES

- Hard anodized aluminum alloy pump casing and discharge
- Aluminum alloy gear case and engine adapter
- Bronze impeller and wear rings
- Stainless steel impeller shaft
- Mechanical seal
- Heat treated alloy steel helical gears
- Ball bearing construction
- Electronic throttle
- Power indicator light
- Digital pressure readout
- Hour meter
- Oil psi
- Tachometer
- Engine coolant temperature
- Volt meter
- Overridable engine shutdowns
- 2" NPT suction
- 2-1/2" NPT or 1-2 1/2" NPT discharges
- Skid base

OPTIONS

- Dual + panels (can add multiple panels)
- 12 volt primer
- Optional pressure governor
- Additional ratio/impeller combinations for specified performance points

PERFORMANCE

2.70 RATIO, STANDARD IMPELLER

20 gpm (76 L/M) @ 310 psi (21.4 bar)
140 gpm (530 L/M) @ 145 psi (10.0 bar)
180 gpm (681 L/M) @ 80 psi (5.5 bar)

3.17 RATIO, HIGH PRESSURE IMPELLER

25 gpm (95 L/M) @ 375 psi (25.9 bar)
75 gpm (284 L/M) @ 245 psi (16.9 bar)
120 gpm (454 L/M) @ 150 psi (10.3 bar)



STANDARD DIGITROL™ PANEL



OPTIONAL SECONDARY PANEL

OPTIONAL INTEGRAL PRESSURE GOVERNOR AND LOSS OF WATER PROTECTION AVAILABLE ON PANELS

