

Item Number / Tags	002	Size / Stages	/
Quote number	DCC-0632-24	Pump speed	

Pump

Qty Description

1 **Aurora - Inline 3-383-9A**

COS

Conditions of service

Flow: **200 USgpm (45 m3/h)**

Pressure rated: **90 psi**

Speed: 3500 rpm

Suction pressure: 0 psi

Impeller diameter: 6.9375

Shutoff head: 96 psi

Elevation: 300 ft

Temperature: 77° F

Country of origin: United States

Fire pump configuration

Pump

Materials of construction: Bronze fitted with Cast Iron casing

Flange rating (Suction/Discharge): **(Suction 3 / Discharge 3) 125/125 LB**

Pump shaft material: Carbon Steel

Casing relief valve: UL listed & FM approved, Cla-Val

Testing

Engineering Tests

Certified performance test is included. Is any additional testing required?: No

Driver

Qty Description

1 **Driver**

Driver type

Motor: **Weg - 20HP 254JP ODP 3560rpm 60Hz 230/460V, Wye-Delta-Open**

Engine Kit: None

Fire Pump Controller

Qty Description

1 **Fire pump controller**

Fire pump controller

Fire pump controller: **Tornatech GPY, Wye-Delta-Open, 230V, 3Phase, 60Hz, 20 HP** - Manufacturer model number GPY-230/20/3/60/, D5, , L03, D26A

Transfer Switch: No

Fire pump controller - alarm and indicators

Standard digital text indications for fire pump controller

Phase loss

Phase unbalance

Incoming over voltage

Incoming under voltage

Motor over current

Motor under current

Motor run

Fail to start

Standard high luminous LED's

Fire Pump Controller

Qty	Description
	Power available Phase reversal Pump on demand Weekly test Fire pump controller - additional option selections Enclosure for Standard Controller: NEMA 2 Pressure transducer: Pressure transducer and run test solenoid valve for fresh water, 0-500 PSI Suction pressure transducer: Not required Controller Rated Temperature: Controller rated for 40°C ambient temperature Anti condensation heater: None Withstand rating for controller: Standard Withstand Rating, 100,000 Amps Pump control function: None Label language: Spanish Modbus Modbus TCP/IP provision Export packing: No

Remote Alarm Panel

Qty	Description
1	Remote Alarm Panel Remote Alarm Panel Remote Alarm Panel: None

Jockey Pump Controller

Qty	Description
1	Jockey pump Controller JP controller details: Tornatech Model JPLT, Across-The-Line, 230V, 3 Phase, 60 Hz, 2 Hp - Manufacturer model number JPLT-230/2/3/60/ , L03, A1, A2, A3, A7A, A4, A7A Manufacturer: Tornatech Starting method: Across-The-Line Voltage: 230 V Horsepower: 2 Hp Jockey pump controller options Enclosure: NEMA 2 Pressure switch: Standard Pressure Transducer 0-500 PSI (calibrated for 0-300 PSI) Wetted parts: None Labeling language: Spanish Withstand rating: 5,000 Amp standard short circuit withstand rating Included lights and timers Minimum run period timer Visual Indication Visual Indication Overload pilot light Elapsed time meter (time totalizer)

System Accessories

Qty	Description
1	Accessories System Accessories Air release valve: Yes Hose valve header and options: Flanged 3" header / 1 valve, 125 lb Hose valve with caps: 2.5" valve for 2.5" size supply, 1 valve

Weight, Freight, Boxing

Qty	Description
1	Weights Shipping Skid Details Skid weight: 40 lb (18.14 kg) Weight / Freight Approximate total weight for Qty shown Fire pump weight: 165 lb (74.84 kg) Driver weight: 217 lb (98.43 kg) Fire pump controller weight: 350 lb (158.76 kg) Jockey pump controller weight: 40 lb (18.14 kg) Hose valve header weight: 10 lb (4.54 kg) Hose valve with caps and chains weight: 20 lb (9.07 kg) Skid weight: 40 lb (18.14 kg) Total weight: 842 lb (381.93 kg) Export boxing: Skeleton crating

Skid

Qty	Description
1	Weights Shipping Skid Details Pump and drive skid Pallet, 40" W x 48" L, Floor area per skid 13.33 sq.ft (1.24 sq.m) Controller skid Pallet 22 " W x 30 " L, Floor area per skid 4.58 sq.ft (0.43 sq.m) Shipping comments Pentair does not recommend stacking skids. Please use the estimated dimensions to calculate shipping container requirements, as floor load only. Total floor area 17.91 sq.ft (1.67 sq.m)

RedHot/QuickShip

Qty	Description
1	Fire Pump, Driver, and Jockey Pump shipping: Standard (opting out of 9 Week direct schedule program)

The Equipment referenced in the attached quote or proposal is specifically designed and dimensioned for, and intended only to be installed in Large Scale Fixed Installations (LSFI) as that term is defined in RoHS (EU Directive 2011/65) as such Directive may be amended from time to time.

The Buyer by placing its order warrants and represents, and shall ensure that any customer of the Buyer to whom the Buyer resells or otherwise assigns the Equipment warrants and represents, that (i) the Equipment will be solely and exclusively installed in combination with other equipment, sub-systems, apparatus and/or devices which are intended to be a part of a "large scale" installation (*Examples of "large scale" installations may include but are not limited to installations which (a) are too large to be moved in an ISO 20 foot container because the total sum of its parts as transported is larger than 5,71m x 2,35m x 2,39m; (b) are too heavy to be moved by a 44 tonne road truck; (c) have a rated power greater than 375 kW; and/or (d) require cranes to be completely installed); (ii) the installation in which the Equipment will be utilized will be assembled, installed, and

de-installed by professionals holding the requisite knowledge, experience, and licenses necessary to undertake and complete the work related to the installation; and (iii) the overall system in which the Equipment will be included will be used permanently in a pre-defined and dedicated location.

The Buyer further acknowledges and agrees that Pentair is relying on the above warranties and representations by Buyer as a material inducement to sell the Equipment to Buyer, and Buyer will defend, indemnify, and hold Pentair harmless from and against any and all claims, losses, fines, decrees, penalties, and/or causes of action arising out of or related to breach of the above warranties and representations, including but not limited to those brought by any governmental or quasi-governmental authority.