PULSCO offers a line of air compressor assemblies designed and built for hydropneumatic system.

Compressor assemblies are based on PULSCO’s extensive experience in the surge protection and pressure control industries.

These air compressors are tailored to provide air for potable water, raw water or wastewater tanks.

Complete Package

Each assembly includes an air compressor, an air receiver and a control panel, which are factory assembled to provide ease of use, monitoring, and maintenance.

The NIMBUS compressor includes NEMA 4X local controls with alarm indicators and signals for remote monitoring.

PULSCO’s complete air compressor package is ready for operation upon delivery.

PULSCO QUALITY
EASY TO USE
1 YEAR WARRANTY
START-UP SERVICES
MONITORING
INDOOR & OUTDOOR
FACTORY-TESTED
EASY INSTALLATION
TEFC MOTORS
PULSCO Air Compressor

PACKAGE INCLUDES
Pressure lubricated pumps with inlet filter and pressure switches
TEFC Motors, NEMA Premium Efficiency, rated for operation from 34° F to 104° F
NEMA 4X local controls with alarm indicators and signals for remote monitoring
Connection box for 480V 3P 60Hz power with 22 KAIC breaker
Horizontal ASME rated air receiver with drain for condensate
Filtering package aligned with application
Vibration pads and startup kits

CUSTOMIZATIONS INCLUDE
» Custom alarms & signals
» Duplex compressor systems
» High pressure systems
» Outdoor sheds & sound enclosures
» Skid assemblies

AVAILABLE OPTIONS
Splash lubricated pumps
Operation from 34° F to 120° F
- 380V 3P, 240V 1P, 50Hz
Vertical Orientation

PULSCO CONTROL PANEL FEATURES
» Local Indicator | Push to test lights
  - Power
  - Low oil alarm
  - Overload alarm
  - High Temperature Alarm
  - Common alarm
» Dry contacts alarm outputs for remote monitoring
» Heavy con connectors for easy wiring and safe wiring into and out of the control panel
» Circuit breaker protection
» Motor overloads
» Pad lockable panel and disconnects
» NEMA 4X

Hydropneumatic Tank Size
Receiver
Cut In | Cut Out
Drain
Estimated Dimensions

NIMBUS - 705
5 HP | 17 CFM
< 5,000 Gallons
80 Gallons | 200 psi
150 psi | 175 psi
Pneumatic Drain
70L - 30W - 50H

NIMBUS - 710
10 HP | 34 CFM
5,000 Gallons - 10,000 Gallons
120 Gallons | 200 psi
150 psi | 175 psi
Pneumatic Drain
74L - 30W - 62H

NIMBUS - 720
20 HP | 59 CFM
> 10,000 Gallons
120 Gallons | 300 psi
225 psi | 250 psi
Electronic Timed Drain
74L - 36W - 66H

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