

# PULSCO Air Compressor



## Air Compressors for Hydropneumatic Systems

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.

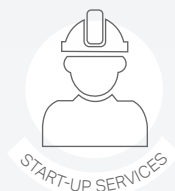
These air compressors are tailored to provide air for potable water, raw water or wastewater tanks.

## Complete Package

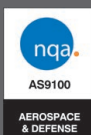
Each assembly includes an air compressor, an air receiver and a control panel, which are factory assembled to provide ease of use, monitoring, and maintenance.

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.



700-2303



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## 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

## AVAILABLE OPTIONS

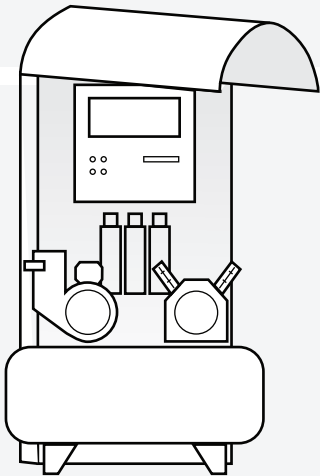
- Splash lubricated pumps
- Operation from 34° F to 120° F
- 
- 380V 3P, 240V 1P, 50Hz
- Vertical Orientation
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## CUSTOMIZATIONS INCLUDE

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

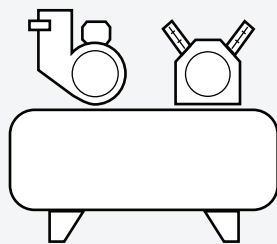
## PULSCO CONTROL PANEL FEATURES

- » Local Indicator | Push to test lights
- » 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
- Power
- Low oil alarm
- Overload alarm
- High Temperature Alarm
- Common alarm
- » Dry contacts alarm outputs for remote monitoring



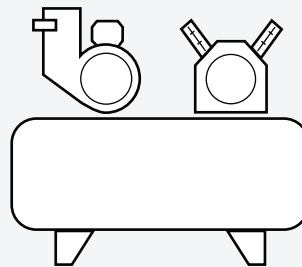
Hydropneumatic Tank Size  
Receiver  
Cut In | Cut Out  
Drain  
Estimated Dimensions

**NIMBUS - 705**  
5 HP | 17 CFM



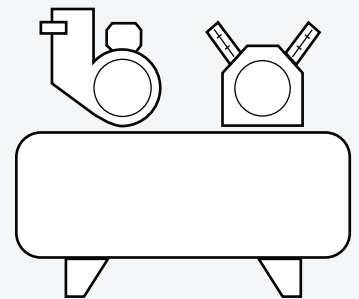
< 5,000 Gallons  
80 Gallons | 200 psi  
150 psi | 175 psi  
Pneumatic Drain  
70L - 30W - 50H

**NIMBUS - 710**  
10 HP | 33 CFM



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

**NIMBUS - 715**  
15 HP | 49 CFM



> 10,000 Gallons  
120 Gallons | 200 psi  
150 psi | 175 psi  
Electronic Timed Drain  
74L - 36W - 66H



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