**AXIAL FLOW 20\" P0**

**PUMP BOWL PERFORMANCE CURVE**

**TYPE:** AXIAL FLOW

**MODEL NO.:** NC320P0

**INTAKE DIA.:** 30\"

**DISCHARGE COLUMN DIA.:** 50\"

**CURVE NO.:** VS320P0A

**SPEED:** As Noted

**NS:** 9600

**CODE:** 0.50

**SINGLE STAGE PERFORMANCE**

FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2 AND EFFICIENCY BY 1.0

PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE BY \(77^\circ F\) OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SLUMP CONDITIONS.

**IT IS HEREBY CERTIFIED THAT THIS CURVE REPRESENTS THE TRUE PERFORMANCE CHARACTERISTICS OF THE MWI PUMP MODEL SHOWN AND WAS OBTAINED BY SCALING MODEL TEST AND CALCULATIONS IN ACCORDANCE WITH STANDARDS OF THE HYDRAULIC INSTITUTE.**

MWI CORPORATION

CERTIFIED BY

MWI CORPORATION

Deerfield Beach, Florida
AXIAL FLOW
20" P12

PUMP BOWL PERFORMANCE CURVE

TYPE: AXIAL FLOW
PROPELLER DIA: 20"
MODEL NO: NC320P12
Speed: As Noted
INTAKE DIA: 30"
DISCHARGE COLUMN DIA: 30"
CURVE NO: VS320P12A
Ns: 10200 CODE: 0.50

SINGLE STAGE PERFORMANCE
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0

PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF 1.0, TEMPERATURE AT 60°F OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS.

IT IS HEREBY CERTIFIED THAT THIS CURVE REPRESENTS THE TRUE PERFORMANCE CHARACTERISTICS OF THE MWI PUMP MODEL SHOWN AND WAS OBTAINED BY SCALE MODEL TEST AND CALCULATIONS IN ACCORDANCE WITH STANDARDS OF THE HYDRAULIC INSTITUTE.

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MWI CORPORATION
Deerfield Beach, Florida
PUMP BOWL PERFORMANCE CURVE

TYPE: AXIAL FLOW  
PROPELLER DIA: 20"

MODEL NO: NC320P25  
SPEED: As Noted

INTAKE DIA: 30"  
DISCHARGE COLUMN DIA: 20"

CURVE NO: VS320P25A  
Ns: 10900  CODE: 0.50

SINGLE STAGE PERFORMANCE
FOR TWO STAGES MULTIPLY HEAD AND HORSEPOWER BY 2.0 AND EFFICIENCY BY 1.0
PERFORMANCE IS BASED ON PUMPING CLEAR, NON-AERATED WATER, WITH A SPECIFIC GRAVITY OF
1.0, TEMPERATURE BY 90° OR LESS AND AT SEA LEVEL. PUMP PERFORMANCE MAY BE AFFECTED BY
HIGHER TEMPERATURES, SPECIFIC GRAVITY, ALTITUDES AND SUMP CONDITIONS

IT IS HEREBY CERTIFIED THAT THIS CURVE REPRESENTS THE TRUE PERFORMANCE CHARACTERISTICS
OF THE MWI PUMP MODEL SHOWN AND WAS OBTAINED BY SCALE MODEL TEST AND CALCULATIONS
IN ACCORDANCE WITH STANDARDS OF THE HYDRAULIC INSTITUTE.

MWI CORPORATION
Deerfield Beach, Florida
**PUMP BOWL PERFORMANCE CURVE**

- **TYPE:** AXIAL FLOW
- **PROPELLER DIA:** 20"
- **MODEL NO.:** NC320P37
- **SPEED:** As Noted
- **INTAKE DIA.:** 30"
- **DISCHARGE COLUMN DIA.:** 20"
- **CURVE NO.:** VS320P37A
- **Ns:** 11500
- **CODE:** 0.50

**SINGLE STAGE PERFORMANCE**

For two stages multiply head and horsepower by 2.0 and efficiency by 1.0

Performance is based on pumping clear, non-aerated water, with a specific gravity of 1.0, temperature 100°F or less and at sea level. Pump performance may be affected by higher temperatures, specific gravity, altitudes and stump conditions.

**IT IS HEREBY CERTIFIED THAT THIS CURVE REPRESENTS THE TRUE PERFORMANCE CHARACTERISTICS OF THE MWI PUMP MODEL SHOWN AND WAS OBTAINED BY SCALE MODEL TEST AND CALCULATIONS IN ACCORDANCE WITH STANDARDS OF THE HYDRAULIC INSTITUTE.**

MWI CORPORATION

CERTIFIED BY:

MWI CORPORATION
Deerfield Beach, Florida