Paddle Blade Agitator Specifications and Dimensions

STANDARD FEATURES:

- 5 HP through 20 HP
- Driven by a explosion proof (XP), 230/460 V, 3 Ph, 50/60 Hz, inverter duty motor
- Mixing head hydraulically raised by a air/oil hydraulic lift
- Bow-Tie Blade or Paddle Blade
- Stainless Steel type 304 wetted A parts
- All non-Stainless Steel external surfaces coated with a white two-part epoxy
- Clamping device to secure mix vessel



- Laboratory sized equipment from 1/2 HP to 2 HP available
- Various diameter mixing blades
- Larger horsepower designs available
- Sanitary design with special polishes and custom enclosures
- Custom mix vessels designed and built to desired specifications
- Cover to seal mix chamber
- Tank mounted designs avaliable
- Special motors including explosion proof, Stainless Steel, wash-down and various voltages and frequencies
- Controls including variable frequency drives, explosion proof operator stations and Human Machine Interfaces

| Model | НР | RPM | Capacity | Overall Length (C) | | Overall Width | | Overall Lowered Height (A) | | Lowered Blade Clearance (D) | | Raised Blade Clearance | | Lift Rise | | Shaft to Lift Distance | | Wegiht |
|---------|-----|----------|----------|--------------------------|-------|------------------|-----|-------------------------------------|-------|--------------------------------------|-----|------------------------------|-------|--------------|-------|------------------------------|-----|--------|
| | | | Gallon | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Inch | mm | Lbs |
| PBA-5 | 5 | 44 - 175 | 5 - 150 | 55.75 | 1,416 | 24 | 610 | 79 | 2,005 | 6.5 | 165 | 54.5 | 1,385 | 48 | 1,219 | 24 | 610 | 1,900 |
| PBA-7.5 | 7.5 | 44 - 175 | 5 - 250 | 55.75 | 1,416 | 24 | 610 | 79 | 2,005 | 6.5 | 165 | 54.5 | 1,385 | 48 | 1,219 | 24 | 610 | 2,000 |
| PBA-10 | 10 | 44 - 175 | 50 - 500 | 55.75 | 1,416 | 24 | 610 | 79 | 2,005 | 6.5 | 165 | 54.5 | 1,385 | 48 | 1,219 | 24 | 610 | 2,100 |
| PBA-15 | 15 | 44 - 175 | 50 - 500 | 55.75 | 1,416 | 24 | 610 | 79 | 2,005 | 6.5 | 165 | 54.5 | 1,385 | 48 | 1,219 | 24 | 610 | 2,200 |
| PBA-20 | 20 | 44 - 175 | 50 - 500 | 55.75 | 1,416 | 26 | 660 | 90 | 2,285 | 9 | 230 | 63 | 1,600 | 48 | 1,219 | 24 | 610 | 2,300 |



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