





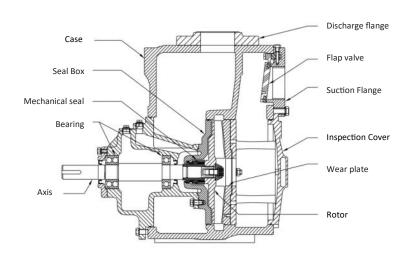
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# TORO EP3

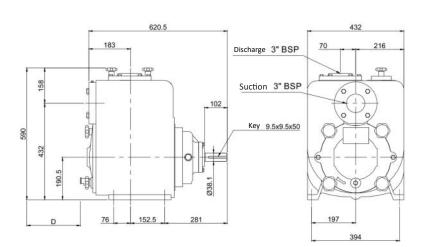
Performance Curves

#### 90 Weight: 1kgf/dm<sup>3</sup> Viscosity: $\mu = 1 \text{ cP}$ 80 2150 RPM 37% 70 48% 56% 60% 60 1950 60% - |-<u>س</u> 50 ۲ 40 56% 1750 61 - -40 1450 22,5 c 30 1150 20 17 cv 850 12 cv 10 1,5 CV 6 c 0 0 20 40 60 80 100 120 Q [m3/h] 12 [m] HS4N 8 NPSH @ 2150 RPM 4 0

### Cutaway View



### Dimension



#### Specification

Maximum flow	90 m³/h
Maximum head pressure	60 m
Maximum speed	2150 rpm
Weight	207 kg
GD <sup>2</sup>	0.8 (kg m²)
Solid diameter	1"
Suction flange diameter	3" BSP
Discharge flange diameter	3" BSP
Rotor diameter	11"
Drain Connections Diameter	3/4" BSP

Priming Height	
850 rpm - 2.1m	
1150 rpm - 2.7m	
1450 rpm - 3.6m	
1750 rpm - 7m	
1950 rpm - 7m	
2150 rpm - 7m	

## About TORO

Toro E self-priming pumps are the result of listening to our customers. Used on numerous projects around the world, they meet the demand for a self-priming pump with the same level of service and support as other Intrax products. Toro E is the ideal robust solution for a wide range of industries, highlighting conventional and lithium mining, chemical and petrochemical, among others. Available in a series of state-of-the-art coatings, they provide a finish resistant to abrasion and corrosion, guaranteeing the correct operation with dirty fluids or with suspended particles.