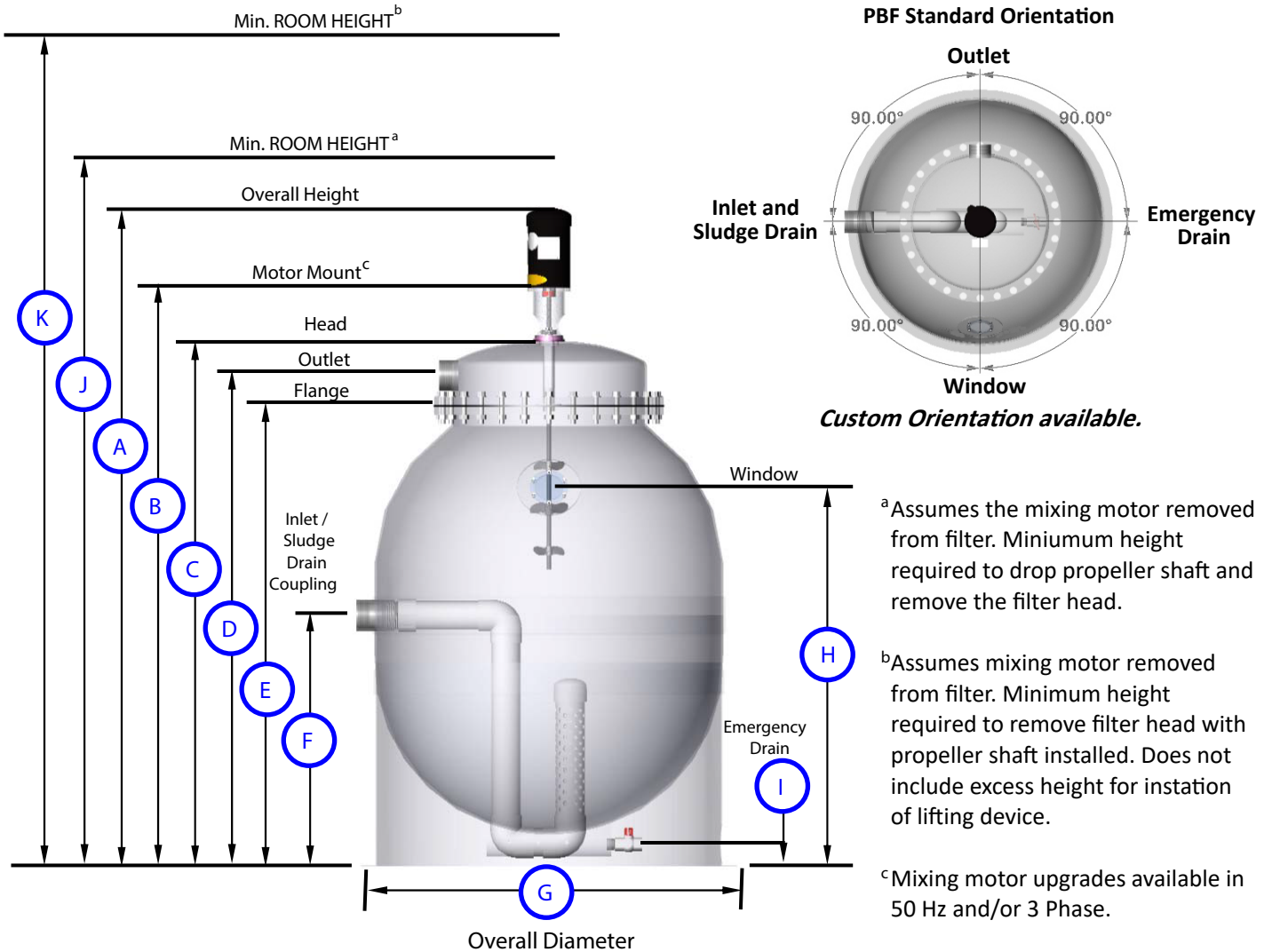


# PBF-5S SPECIFICATIONS



<sup>a</sup> Assumes the mixing motor removed from filter. Minimum height required to drop propeller shaft and remove the filter head.

<sup>b</sup> Assumes mixing motor removed from filter. Minimum height required to remove filter head with propeller shaft installed. Does not include excess height for installation of lifting device.

<sup>c</sup> Mixing motor upgrades available in 50 Hz and/or 3 Phase.

A	74"
B	64"
C	56"
D	52"
E	48"
F	26"
G	24"
H	37"
I	3"
J	78"
K	7'

Std. Motor HP : Phase / Hz/ V <sup>c</sup>	1/2 HP: 1 /60 / 115 / 208-230
Std. Motor Amp Draw <sup>c</sup>	7.40 / 3.6 - 3.70
Max Flow Rate	100 gpm
Ft <sup>3</sup> of Media	5
Ft <sup>2</sup> of Surface Area	2000
Inlet/Sludge Drain Coupling	2" Fipt
Outlet Pipe	(1) x 3" Fipt
Emergency Drain Valve	1" Fipt
Inlet Valve	2" Fipt
Sludge Drain Valve	1.25" Fipt
Backwash Water Loss	6-10 gallons
Max Operating Pressure	20 PSI
Shipping Weight	450 Lbs

**Filter shown for illustrative purposes only.**

**Drawing is NOT drawn to scale.**