





# GRINDER COMPARISON

**BARNES**<sup>®</sup>

CRANE PUMPS & SYSTEMS

		RAZOR ZOGP	RAZOR ZOGV	RAZOR ZSGV	RAZOR ZOGT	BLADE	SGV	XSGV
								
<b>CAPACITOR LOCATION</b>		Internal	Internal	External (Single Phase Only)	Internal	External (Single Phase Only)	External (Single Phase Only)	External (Single Phase Only)
<b>SEAL</b>	<b>ARRANGEMENT</b>	Single	Single	Double	Single	Double	Double	Double
	<b>MATERIAL</b>	SC/SC/B	SC/SC/B	SC/SC/B	SC/SC/B	C/Ce/B	C/Ce/B	C/Ce/B
	<b>OPTIONS</b>	None	None	None	None	SC/SC/B or TC/TC/B	SC/SC/B or TC/TC/B	SC/SC/B or TC/TC/B
<b>VOLTAGES AVAILABLE</b>	<b>SINGLE PHASE</b>	208-240	208-240	208-240	208-240	208, 230	230	200, 240
	<b>THREE PHASE</b>	208-240, 460	None	208-240, 480, 600	None	208, 230, 460, 575	200, 230, 480, 575	200, 240, 480, 600
<b>HP</b>		2HP	2HP	2HP	1HP	3-15 HP	3-7.5HP	2HP
<b>MAX FLOW</b>		28	57	57	18	150	50	105
<b>MAX HEAD</b>		200	125	125	220	240	100	160
<b>PAINT</b>		Powder Coat	Powder Coat	Powder Coat	Powder Coat	Two Part Corlar Epoxy	Air Dry Enamel	Air Dry Enamel
<b>HYDRAULIC TYPE</b>		2 Stage Vortex	Vortex	Vortex	Turbine	Vortex	Vortex	Vortex
<b>CUTTER TYPE</b>		Axial 				Radial 		
<b>DISCHARGE STYLE</b>		1.25" Vertical NPT C-Channel 1.25" Vertical NPT w/ check valve			1.25" Vertical NPT 1.25" Vertical NPT w/ check valve	2" Vertical NPT or 2"-3" Slotted Horizontal Flange	2" Vertical NPT	1.25" Vertical NPT
<b>CORD TYPE</b>		Plug & Play	Plug & Play	Plug & Play	Plug & Play	Plug & Play with Voltage change	Plug & Play	Potted
<b>EXPLOSION PROOF?</b>		No	No	No	No	Available as an option	No	Yes