

WHICH BOWIE PUMP IS RIGHT FOR YOU?



PUMP DESIGN SELECTION GUIDE

The following table summarizes the different pump designs along with their key components and benefits:

Pump Design	Bowie Series	Sealing Components			Bearing Components		Pump Life	Leak Resistance	Ease of Repair
		Packing	Lip Seal	Mechanical Seal	Bushing	Ball/Roller Bearing			
Packing-Sealed Bushing Design	Signature™	●			●		3-4	3	5
Lip-Sealed Bushing Design	Eco-Seal™		●●		●		4	4	5
Combo-style Seal and Bearing Design	Dura-Seal™		●●●		●	●●●	4.5	4.5	4.5
Multi-Sealed All-Bearing Design	Ultra-Seal™		●●●	●		●●●	5	5	4
Lip-Sealed Outboard Bearing Design	XP™		●●●			●●●	4	4.5	3

Benefits rated from 0 (poor) to 5 (excellent).

The following table summarizes the individual pump models to help you select the specific pump for your particular need:

Bushing/Bearing Design	Bowie Series	Sealing Design	Series Model	Model #/Port Size	Key Benefits	Pump Life	Flow Volume	Leak Resistance	Ease of Repair	
Bushing Design	Signature™ Series	Packing-Sealed Pumps	300	2300 2"	The industry standard for durability, performance, serviceability and superior value.	3	3	3	5	
				3300 3"		3	4	3	5	
				2300 S 2"		3	3	3	5	
				3300 S 3"		3	4	3	5	
				3300 ED 3"		'Extended Duty' design for the ultimate in pump life. Largest gears and housing for maximum flow volume.	4	4	3	5
				4300 ED 4"			4	5	3	5
	9100	9100 1½"	Small footprint, low flow volume.	3	2	3	5			
	Eco-Seal™ Series	Lip-Sealed Pumps	300	Eco-Seal 2300 2"	All the benefits of our leading 'Signature Series™' pumps with a high-performance sealing system for enhanced leak protection and longer pump life.	4	3	4	5	
				Eco-Seal 3300 3"		4	4	4	5	
				Eco-Seal S 2300 2"		4	3	4	5	
Eco-Seal S 3300 3"				4		4	4	5		
Eco-Seal ED 3300 3"				4		4	4	5		
Eco-Seal ED 4300 4"				4		5	4	5		
Combination Bushing and Bearing Design	Dura-Seal™ Series	Lip-Sealed Pumps	700	2700 2"	The perfect balance. For those seeking top-end performance and durability without a premium price tag.	4.5	3	4.5	4.5	
				3700 3"		4.5	4	4.5	4.5	
				4700 4"		4.5	5	4.5	4.5	
Ball/Roller Bearing Design	Ultra-Seal™ Series	Multi-Sealed Pumps	600	2600 2"	Ultimate choice for the longest pump life, maximum leak resistance, top flow volume and superior value.	5	3	5	4	
				3600 3"		5	4	5	4	
				4600 4"		5	5	5	4	
Outboard Bearing Design	XP™ Series	Lip-Sealed Pumps	400	2400 2"	Designed exclusively for hazardous environments involving dangerous chemicals or the risk of thermal explosions from high friction and heat.	4	3	4.5	3	
				3400 3"		4	4	4.5	3	
				4400 4"		4	5	4.5	3	

Benefits rated from 0 (poor) to 5 (excellent).