

**Product Comparison Chart – KG series pump**

- ❖ Though purchaser always start price negotiation saying that we have compared like “**APPLE TO APPLE**” and other suppliers also manufacture the same quality as you are. However, we know that it is a really difficult and time taking job to evaluate quality and price of different suppliers for any product.
- ❖ It is our humble effort to provide elaborates technical information about the product, so that you can compare the most essential different parameters, to make your job easy.

	PARAMETERS	PRESSUREJET	OTHER MAKE
ACCESSORIES & TECHNICAL	Plunger	Ceramic / Tungsten /Hard Chrome	
	Surface finish of plunger	< 0.25 Ra Value	
	Plunger seal make	Parker, Germany	
	M.O.C.* of Crank shaft	Alloy steel, Hardened & Ground	
	Is Crank shaft forged?	Yes	
	M.O.C.* of Cylinder (head)	Stainless steel forged	
	M.O.C.* of Crank case	High grade ductile iron	
	Crank case holes for cross head movement	Honed	
	M.O.C.* of N.R.V.	SS 304 / SS 316	
	Stroking speed	250 / 300 / 350 Strokes/Min.	
	Is pump directly coupled?	Yes	
	Driver	Motor / Engine	
	Built in gear box	Two pairs helical gears / heavy duty / Hardened & Ground	
	Gear box make	Elecon / Shanthi	
	Mechanical efficiency	> 80 %	
	Noise level	< 90 dB	
Varieties of accessories	Yes		
Strainer	Yes		
OTHER	Technical collaboration	Yes	
	Total Product Range 2 hp – 500 hp	Yes	
	Availability of spares	Ex-stock	
	Availability of Accessories	Ex-stock	
	In house full fledge R & D and design Dept.	Yes	
	Total strength	> 50, to provide quick & reliable service.	
	Paperless office	Yes, to reply you very Quickly	
	Transparency	Yes, prices, manuals etc. available on website	

\*M.O.C = Material of Construction