

TECHNICAL DATA

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S E E N O T E	PUMP RANGE	C - RANGE		(A - RANGE)		
	MODEL	C07	C20	P38	P56	P76
				◀ See A - Range Catalogue ▶		
	Geometric displacement (cm ³ /rev)	11.5	33	62	92	125
①	Maximum speed rev/min	3000	3000	2000	2000	1500
②	Max outlet pressure TDI (bar)	210	210	210	210	210
②	Max outlet pressure MDI, polyol (bar)	250	250	250	250	250
③	Min outlet pressure (bar)	2	2	2	2	2
④	Max inlet pressure (bar)	20	20	20	20	20
	Min inlet pressure (bar)	Atmospheric Pressure				
	Max input power Kw	7	18	40	50	80
	Max viscosity	2000 cSt for higher viscosities consult ROTARY POWER				
	Min Viscosity	1 cSt				
⑤	Recommended fluid cleanliness	Polyol ISO code 18/13 Isocyanate code 13/10				
	Max temperature	80°C				
	Optimum Temperature	10 to 50°C				
	Approximate weight (Kg)	20	30	37	40	71

NOTES FOR TECHNICAL DATA TABLE

- ① Maximum allowable speed reduces for high viscosity fluids. For speeds above 1800 rev/min contact ROTARY POWER - see application section.
- ② Pressures shown are for fluids complying with cleanliness codes stated in this table.
- ③ Outlet pressure must never fall below inlet pressure this includes during stationary and start up conditions.
- ④ Inlet pressure should be kept to the minimum value possible, based on the characteristics of the fluid and other factors - see application section.
- ⑤ These recommendations for fluid cleanliness are made, based on the minimum conditions for optimum life. Like any mechanical component, normal wear will be accelerated either, by poor filtration and contaminated fluid or, by the use of abrasive substances such as "carbon black" etc.