

SERIES TT-TTK-KT-KK

1700 - 5000 PSI
2.3 - 11.8 GPM

Only when you want the best - High performance

Very heavy duty with a sealing system providing great strength.

Plunger rod bushing PTFE coated for friction reduction.

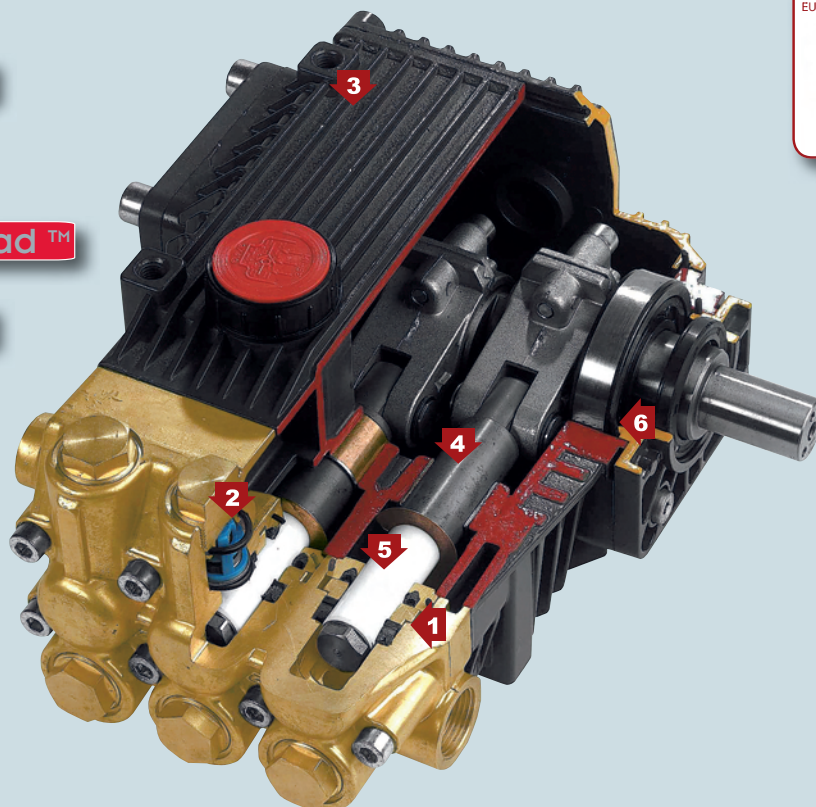
Valve caps fitted with a new Bertolini sealing system designed for higher pressure and longer working hours.

INTELLiseal™

EASYlube™

LowStressthread™

LifeTimerod™



EUROPEAN-AMERICAN COMPONENTS



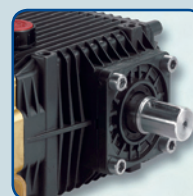
Applications




1. High pressure seals made up of special compound for wear resistance and Teflon reinforced anti extrusion ring.
2. New rapid action, mirror finish stainless steel 316 check valves prevent corrosion and enhance high fluid dynamic efficiency. Easily accessible for maintenance and repairs.
3. Double die-cast aluminum crankcase.
4. Stainless steel plunger rod Tenifer® treated resulting in a harder smoother surface for increased oil seal life.
5. Highly polished solid ceramic plungers.
6. Oversized straight roller bearings provide extended working conditions for any applications.

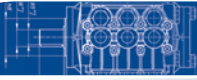


TTS
TTL



TTK
KTS
KKS

BERTOLINI
pumps



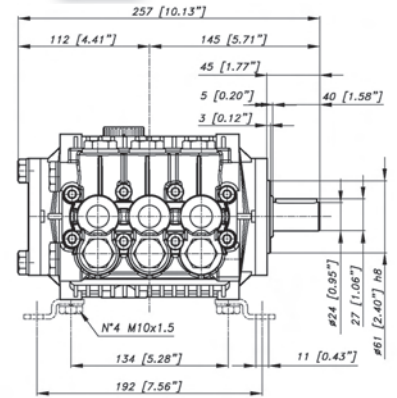
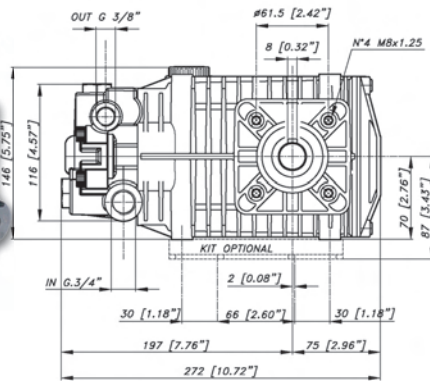
customized highest precision state of the art quality

state of the art precision customized highest quality



PUMPS TT series

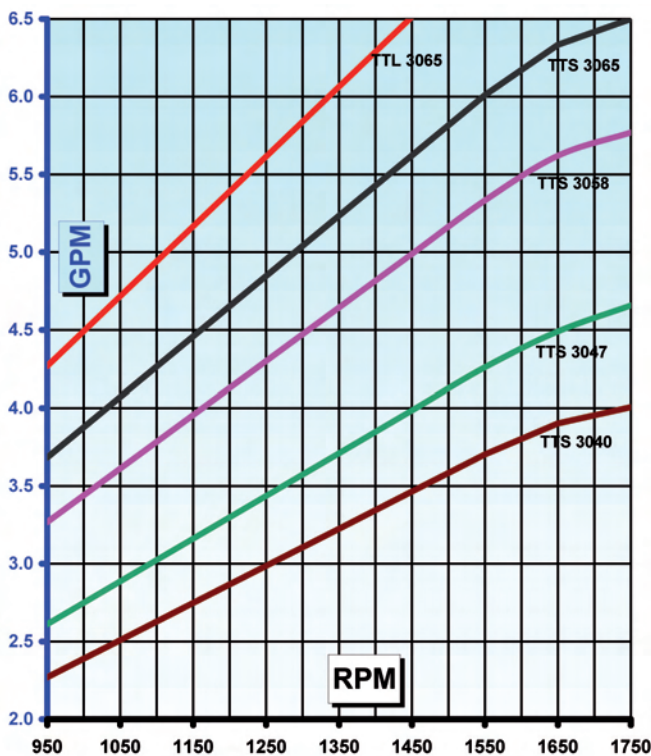
TTL - TTS



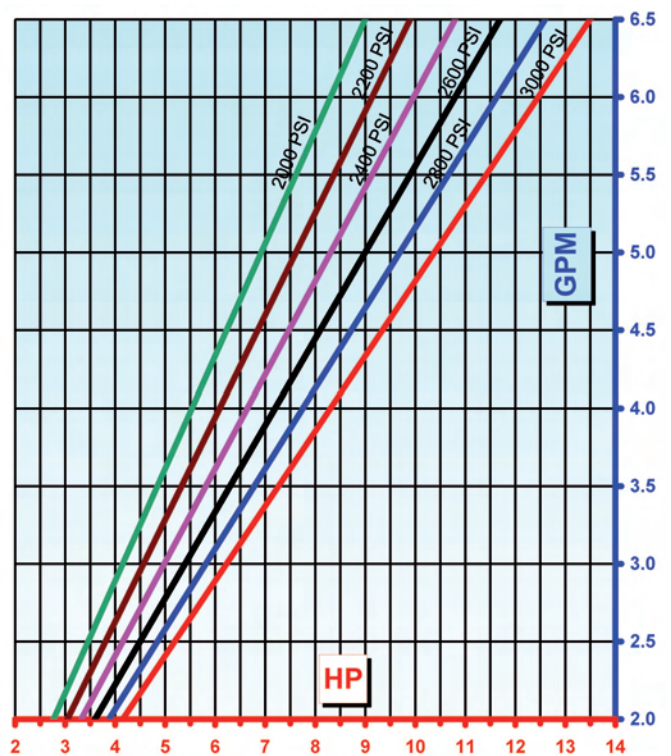
SPECIFICATIONS				TTL - TTS
IN	DIAMETER			3/4 BSP
	PRESS	MIN		3 in Hg
		MAX		87 PSI
	TEMP	MAX		165°F
OUT	DIAMETER			3/8 BSP
SHAFT	SOLID 24 mm			
OIL	SAE 75W/90	oz		43.95
WEIGHT	lbs			31.2

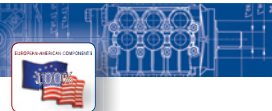
PART	MODEL	MAX PSI	MAX GPM	RPM	MAX HP	BORE mm	STROKE mm
06.7006.97.3	TTS 3040	3000	2.3	950	4.8	20	10.0
			3.5	1450	7.3		
			4.0	1750	8.4		
06.7007.97.3	TTS 3047	3000	2.6	950	5.5	20	11.8
			4.0	1450	8.3		
			4.7	1750	9.7		
06.7008.97.3	TTS 3058	3000	3.3	950	6.8	20	14.4
			5.0	1450	10.4		
			5.8	1750	12.1		
06.7009.97.3	TTS 3065	3000	3.7	950	7.7	20	16.4
			5.6	1450	11.8		
			6.5	1750	13.6		
06.7010.97.3	TTL 3065	3000	4.3	950	8.9	20	19.0
			6.5	1450	13.6		

GPM PERFORMANCE CURVES TO 950 - 1750 RPM



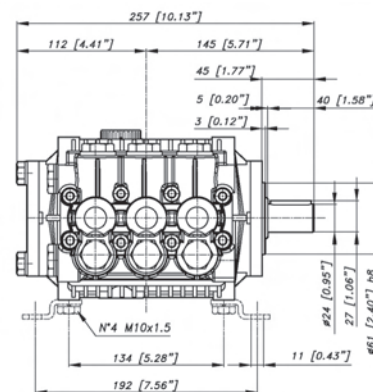
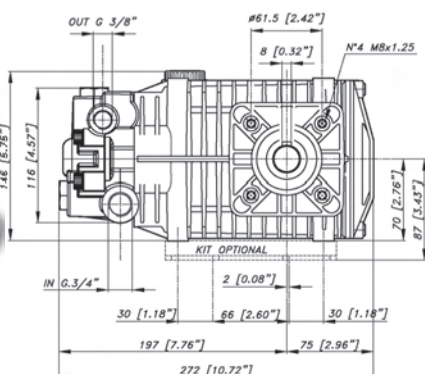
HP PERFORMANCE CURVES TO 2000 - 3000 PSI





PUMPS TT series

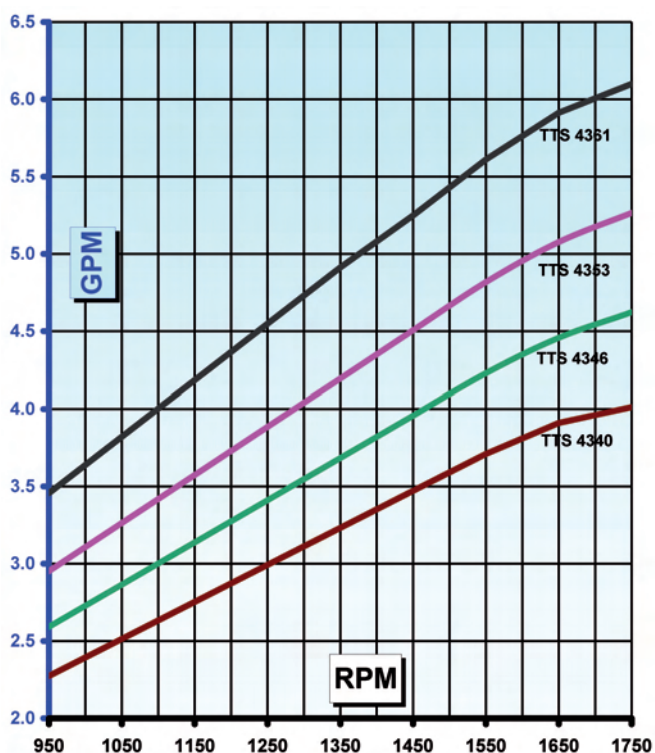
TTS



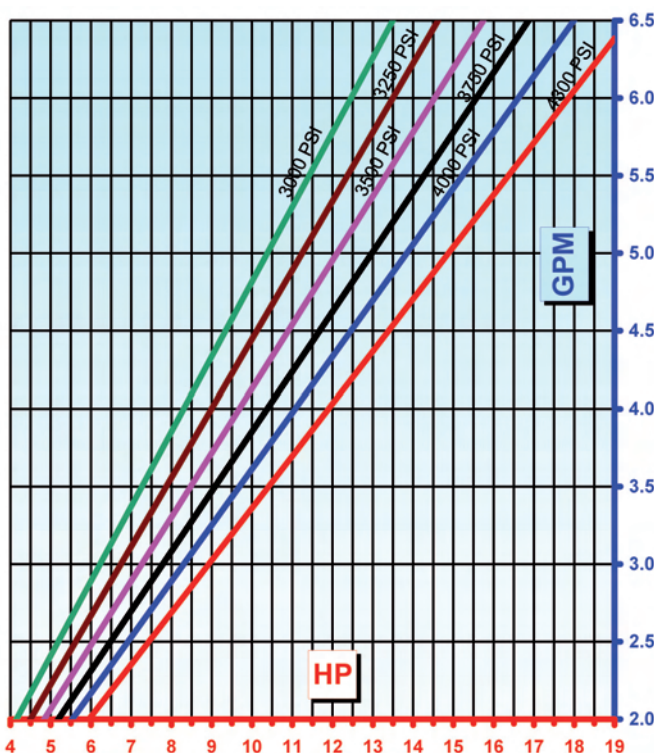
SPECIFICATIONS			TTS
IN	DIAMETER		3/4 BSP
	PRESS	MIN	3 in Hg
		MAX	87 PSI
	TEMP	MAX	165°F
OUT	DIAMETER		3/8 BSP
SHAFT	SOLID 24 mm		
OIL	SAE 75W/90	oz	43.95
WEIGHT	lbs		31.2

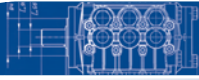
PART	MODEL	MAX PSI	MAX GPM	RPM	MAX HP	BORE mm	STROKE mm
06.7011.97.3	TTS 4340	4300	2.3 3.5 4.0	950 1450 1750	6.8 10.4 12.0	18	12.5
06.7012.97.3	TTS 4346	4300	2.6 4.0 4.6	950 1450 1750	7.8 11.9 13.9	18	14.4
06.7013.97.3	TTS 4353	4300	3.0 4.5 5.3	950 1450 1750	8.9 13.5 15.8	18	16.4
06.7014.97.3	TTS 4361	4300	3.5 5.2 6.1	950 1450 1750	10.4 15.7 18.3	18	19.0

GPM PERFORMANCE CURVES TO 950 - 1750 RPM



HP PERFORMANCE CURVES TO 3000 - 4300 PSI





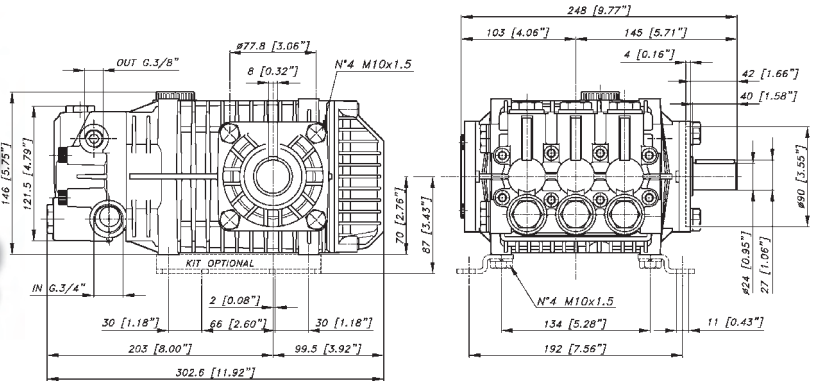
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highest quality of the art

state of the art precision customized highest quality



PUMPS TTK series

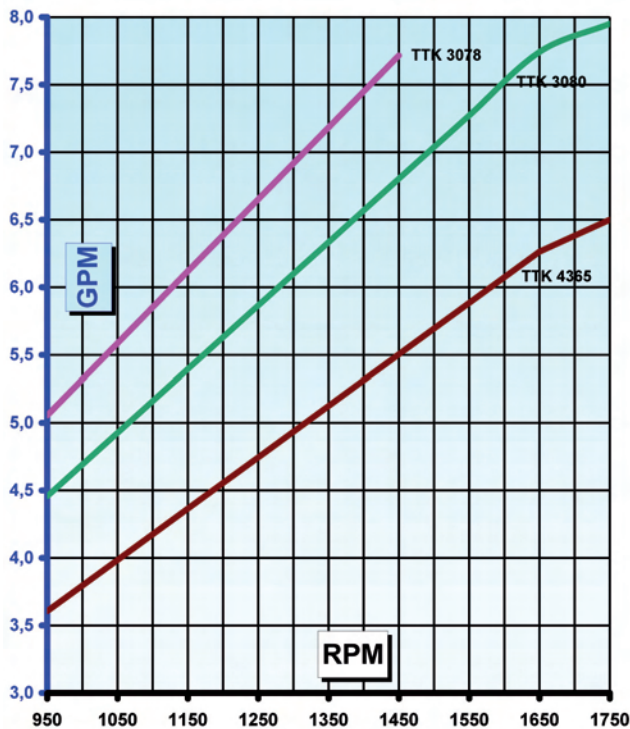
TTK



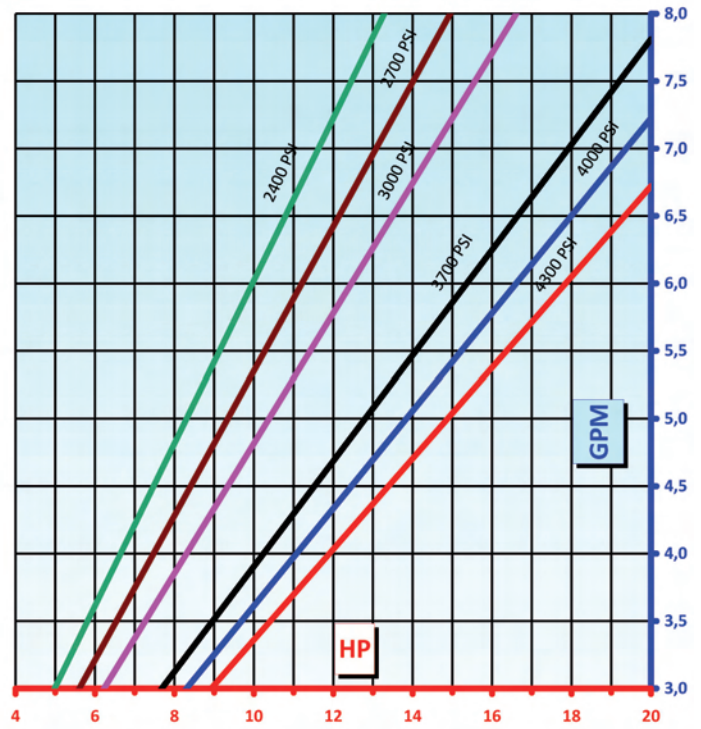
SPECIFICATIONS			TTK
IN	DIAMETER		3/4 BSP
	PRESS	MIN	3 in Hg
		MAX	87 PSI
	TEMP	MAX	165°F
OUT	DIAMETER		3/8 BSP
SHAFT	SOLID 24 mm		
OIL	SAE 75W/90	oz	43.95
WEIGHT	lbs		34.5

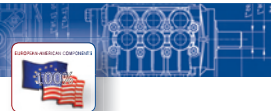
PART	MODEL	MAX PSI	MAX GPM	RPM	MAX HP	BORE mm	STROKE mm
06.7015.97.3	TTK 4365	4300	3.6	950	10.8	20	16.4
			6.5	1750	19.5		
06.7016.97.3	TTK 3080	3000	4.5	950	9.3	22	16.4
			8.0	1750	16.6		
06.7017.97.3	TTK 3078	3000	5.1	950	10.6	22	19.0
			7.7	1450	16.1		

GPM PERFORMANCE CURVES TO 950 - 1750 RPM



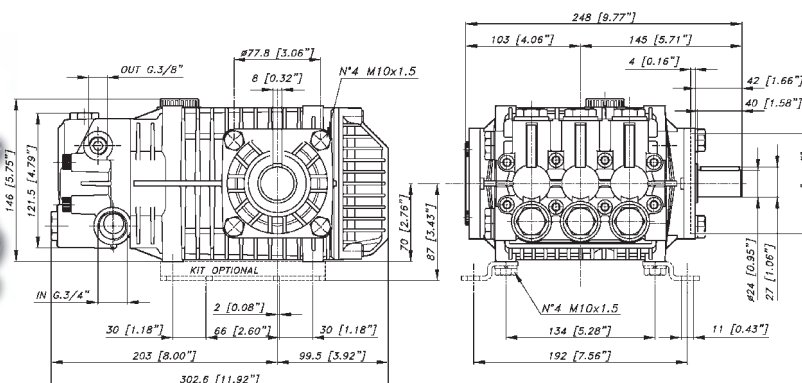
HP PERFORMANCE CURVES TO 2400 - 4300 PSI





PUMPS KT series

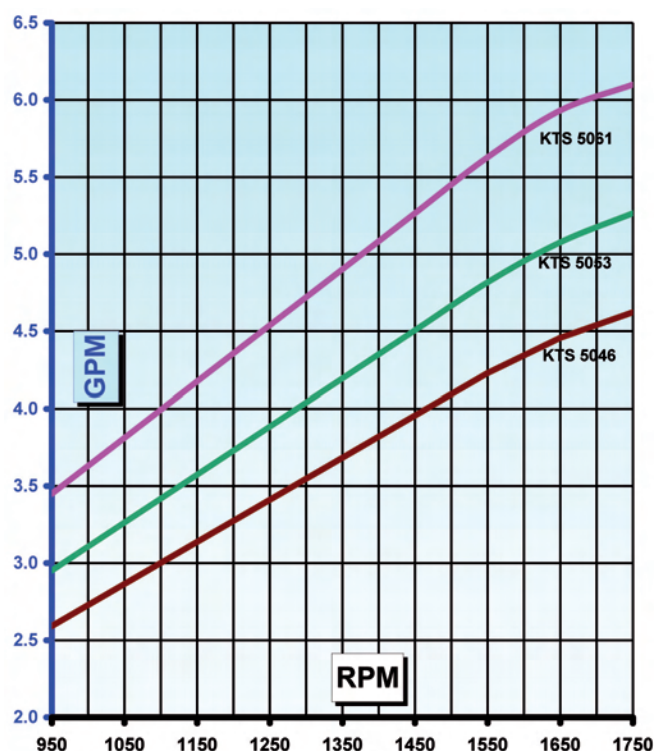
KTS



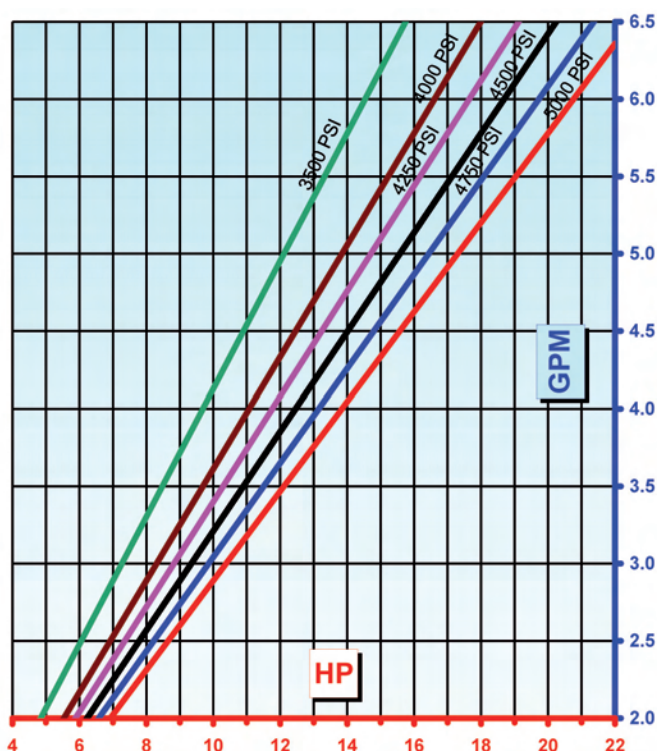
SPECIFICATIONS				KTS
IN	DIAMETER		3/4 BSP	
	PRESS	MIN	3 in Hg	
		MAX	87 PSI	
	TEMP	MAX	165°F	
OUT	DIAMETER		3/8 BSP	
SHAFT	SOLID 24 mm			
OIL	SAE 75W/90	oz	43.95	
WEIGHT	lbs		34.5	

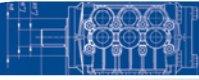
PART	MODEL	MAX PSI	MAX GPM	RPM	MAX HP	BORE mm	STROKE mm
06.7018.97.3	KTS 5046	5000	2.6	950	9.0	18	14.4
			4.0	1450	13.8		
06.7019.97.3	KTS 5053	5000	4.6	1750	16.1	18	16.4
			3.0	950	10.3		
06.7020.97.3	KTS 5061	5000	5.3	1750	18.4	18	19.0
			3.4	950	12.0		
			6.1	1750	21.3		

GPM PERFORMANCE CURVES TO 950 - 1750 RPM



HP PERFORMANCE CURVES TO 3500 - 5000 PSI





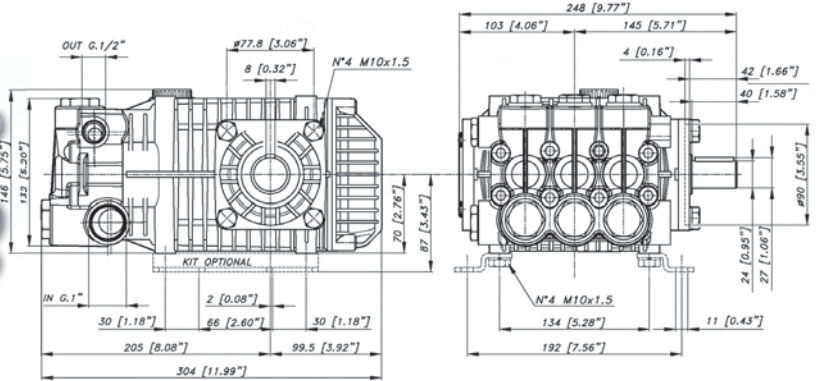
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highest quality

state of the art precision customized highest quality



PUMPS KK series

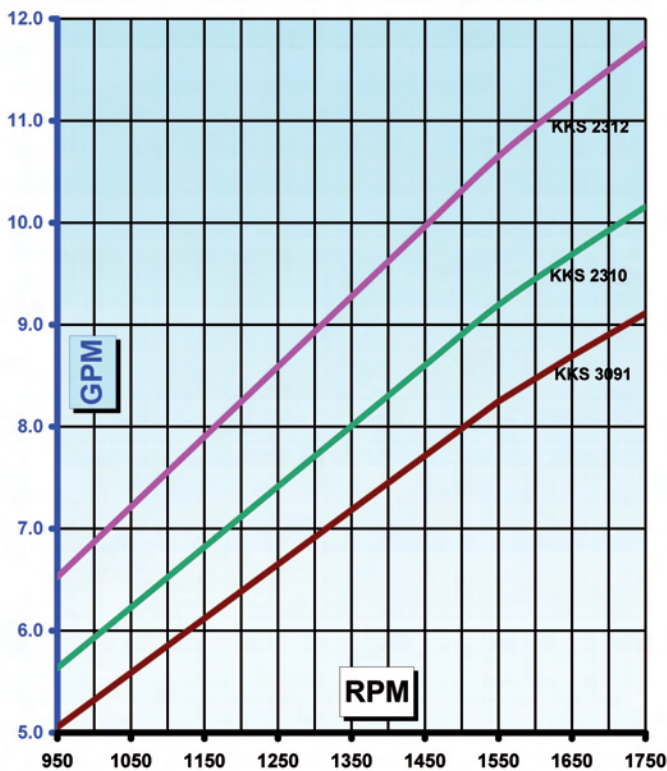
KKS



SPECIFICATIONS		KKS
IN	DIAMETER	1" BSP
	PRESS MIN	3 in Hg
	PRESS MAX	87 PSI
	TEMP MAX	165°F
OUT	DIAMETER	1/2 BSP
SHAFT	SOLID 24 mm	
OIL	SAE 75W/90	oz 47
WEIGHT	lbs	35.4

PART	MODEL	MAX PSI	MAX GPM	RPM	MAX HP	BORE mm	STROKE mm
06.7021.97.3	KKS 3091	3000	5.1	950	10.6	22	19.0
			7.7	1450	16.1		
			9.1	1750	19.1		
06.7022.97.3	KKS 2310	2300	5.6	950	9.0	25	16.4
			8.6	1450	13.8		
			10.2	1750	16.3		
06.7023.97.3	KKS 2312	2300	6.5	950	10.5	25	19.0
			10.0	1450	16.0		
			11.8	1750	18.9		

GPM PERFORMANCE CURVES TO 950 - 1750 RPM



HP PERFORMANCE CURVES TO 1700 - 3000 PSI

