

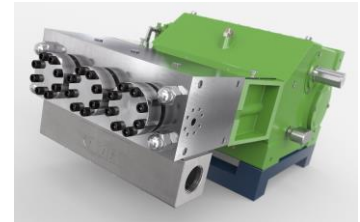
三柱塞泵 K 40000 – 3G

P 50-1

Triplex Plunger Pump

01.05.2017

- 流量基于100%的容积率和20°C的环境温度
- 最小入口压力取决于流体介质
- 速度范围10-100%取决于连杆力
- 动态平衡齿轮
- 齿轮强制润滑和油冷却
- 标准减速比 $i = 3,39 - 4,05 - 4,76 - 5,25$
- 适用API 674标准
- 根据要求, 可以使用特殊介质, 例如海水, 乙二醇, 甲醇, 油等



- Flow rate is based on 100% volumetric efficiency and 20°C ambient temperature
- min. inlet pressure depending on fluid medium
- Speed range 10-100% depending on rod force
- Gear dynamically balanced
- Gear with force-fed with oil cooler
- Standard gear ratios $i = 3,39 - 4,05 - 4,76 - 5,25$
- Also available to API 674
- Special medium such as sea water, glycol, methanol, oils, etc. on request



$n_{nom} = 440 \text{ 1/min}$		p max. bar @ kW				Kopftyp / Head type		
Typ / Type	l/min	315 kW	330 kW	350 kW	400 kW	A	M	MC
K 40020 – 3G	58	2280	2870	3240	3500	1		
K 40022 – 3G	70	2050	2380	2680	3000	1		
K 40024 – 3G	83	1960	2000	2200	2500	1		
K 40026 – 3G	98	1670	1750	1900	2000	1		
K 40028 – 3G	114	1440	1510	1620	1820	1		
K 40030 – 3G	131	1300	1350	1440	1590	1		
K 40032 – 3G	149	1150	1200	1265	1400	1		
K 40036 – 3G	188	905	950	1000	1100	1		
K 40040 – 3G	232	755	780	810	900	1		H
K 40045 – 3G	294	595	625	640	705	1		H
K 40050 – 3G	363	455	480	505	560	1	1	H
K 40055 – 3G	439	375	395	420	465		1	1
K 40060 – 3G	523	315	330	350	390		1	1
K 40065 – 3G	613	270	285	300	330		1	1
K 40070 – 3G	711	230	245	260	285		1	1
K 40075 – 3G	816	200	210	225	250			1
K 40080 – 3G	928	180	185	195	225			1
K 40085 – 3G	1049	160	165	175	195			1
K 40090 – 3G	1175	140	150	155	175			1
K 40095 – 3G	1310	125	130	140	155			1

API 674 = max. 290 1/min

= Ultra High Pressure UHP

尺寸图 K 40000 – 3G

Dimension drawing

~ 1360 kg P 50-2

01.06.2018

