

BAP2[BHP2]

如何订购/ HOW TO ORDER

BA	P	2	前盖 Front cover	旋向 Rotation	规格 Size	轴伸 Shaft	油口 Ports	油口位置 Ports position	油封 Seals	可选项 Options
系列号 Series	P- 齿轮泵 Pump M- 齿轮马达 Motor	组别 Group	A0	D 顺时针 Clockwise	3			油口位置 /Ports position		
BA- 前、后盖 材料为铝合金 BA-Front and end cover material aluminum			B0	S 逆时针 Counter clockwise	4			省略-侧进侧出 Omit-Side inlet and side outlet		
BH- 前、后盖材料 为铸铁,压力比"BA" 系列高 30bar。 BH-Front and end cover material cast iron, pressure than "BA"series high 30 bar.			B1	R 可正反转 Reversible	6			B-后进前出 B-Back inlet and front outlet		
			B2		8			C-后进侧出 C-Back inlet and side outlet		
			Q0		10			D-侧进前出 D-Side inlet and front outlet		
			Q1		12			R-后进后出 R-Back inlet and back outlet		
			Q2		14					
					16					
					18					
					20					
					22					
					25					
					28					
					30					

油口位置 /Ports position

省略-侧进侧出	Omit-Side inlet and side outlet
B-后进前出	B-Back inlet and front outlet
C-后进侧出	C-Back inlet and side outlet
D-侧进前出	D-Side inlet and front outlet
R-后进后出	R-Back inlet and back outlet

排油管 / Drain

Q0-内部排油 / internal drain
Q1-外部排油 / external drain G1/4
Q2-外部排油 / external drain 9/16-18 UNF
Q3-外部排油 / external drain 7/16-20 UNF
Q4-外部排油 / external drain M12x1.5

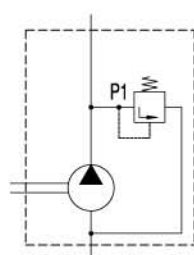
油封

省略-温度范围在-10℃~+80℃,进口口最高绝对压力为3bar。
V-适用于高温介质,温度范围在-10℃~+120℃。
H-适用于低温介质,温度范围在-40℃~+80℃。
T-适用于进口口最大绝对压力3-6bar。
N-适用于进口口最大绝对压力3-10bar。

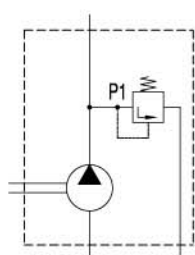
Seals

Omit-Range between -10℃ and +80℃,inlet pressure up to max. 3 bar absolute.
V-Version suitable for fluid at hi-temperatures, range between -10℃ and +120℃.
H-Version suitable for fluid at low-temperatures, range between -40℃ and +80℃.
T-Version suitable for inlet pressure up to max. 3 and 6 bar absolute.
N-Version suitable for inlet pressure up to max. 3 and 10 bar absolute.

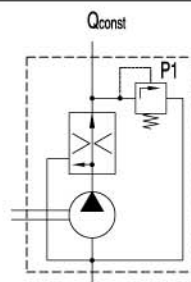
可选项/Options



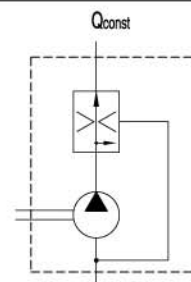
溢流阀。
卸压流量回到吸油口。
控制压力 P1=5...250bar。
Pressure relief valve.
Discharge returned to suction.
P1= 5...250 bar.



溢流阀。
卸压流量外泄。
控制压力 P1=5...250bar。
Pressure relief valve.
Discharge returned to externally.
P1= 5...250 bar.



三通流量阀带安全阀。
剩余流量接泵吸油口。
控制压力 P1=100...180bar。
控制流量 Qconst=2...30L/min。
3-way flow control valve
with pressure relief valve.
Excess flow returned to suction.
P1= 100...180 bar.
Qconst= 2...30 L/min.



三通流量阀。
剩余流量接泵吸油口。
控制流量 Qconst=2...30L/min。
3-way flow control valve.
Excess flow returned to suction.
Qconst= 2...30 L/min.

订货号/Ordering code

Y 180xx

P 120xx

F 15015

Q xxx15

范例/ Examples:

BHP2-B0-D-3-T0-E0 = 顺时针转, 排量 3 cc/rev, B0 前盖, T0 1:8锥形轴伸, E0 安装油口, 标准油封
clockwise rotation, 3 cc/rev, B0 front cover, 1:8 tapered shaft(T0), setting ports E0 type, standard seals
BAP2-A0-D-3-C0-U0 = 顺时针转, 排量 3 cc/rev, A0 前盖, C0 圆柱轴伸, U0 安装油口, 标准油封
clockwise rotation, 3 cc/rev, A0 front cover, C0 parallel shaft, setting ports U0 type, standard seals
BHP2-Q0-D-3-T1-F0-N= 顺时针转, 排量 3 cc/rev, Q0 前盖, T0 1:8锥形轴伸, F0 安装油口, 高压油封(N)
clockwise rotation, 3 cc/rev, Q0 front cover, 1:8 tapered shaft(T0), setting ports F0 type, high pressure seals(N)

BHP2A0[BAP2A0]



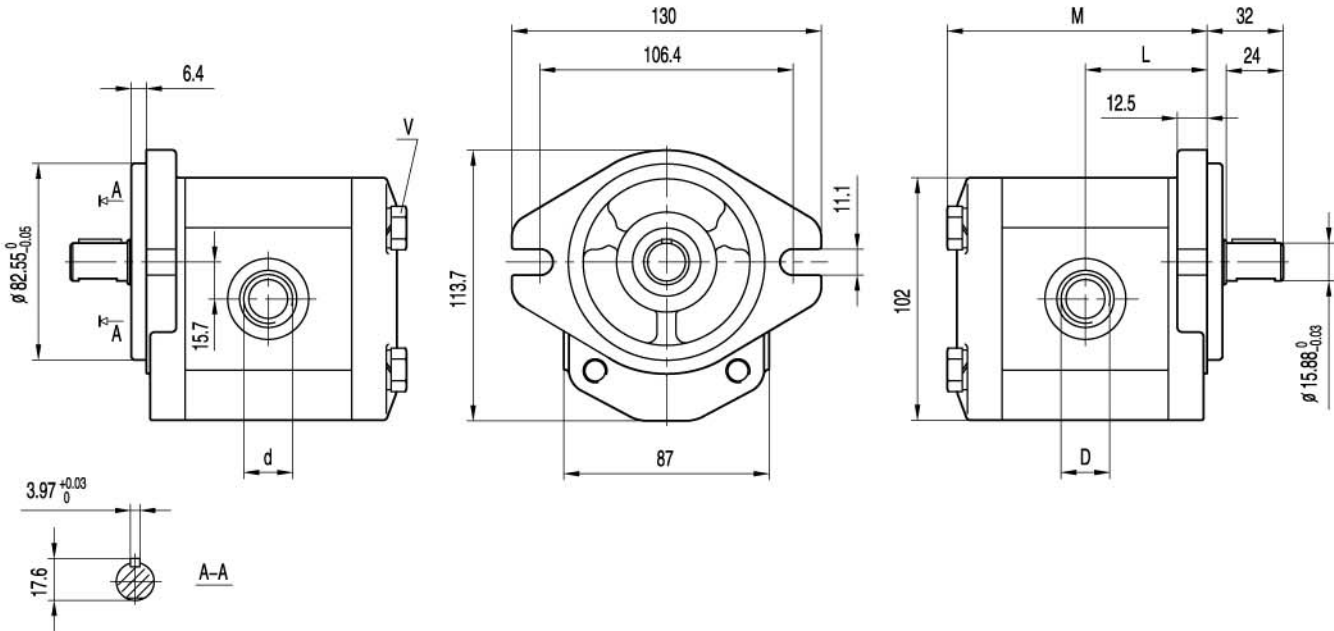
"D"和"d"油口有螺纹加工，用O形圈密封，旁侧削平的SAE J1926/1 (ISO J1926-1)。

"D" and "d" ports are machined in compliance with threaded port with O-ring seal in truncated housing SAE J1926/1(ISO J1926-1).

安装法兰材料	V
Mounting flange material	Screws tightening torque Nm
Aluminum	40...45
Cast iron	70...75

出油口
OUTLET

进油口
INLET



规格 Type	排量 Displacement (cm ³ /rev)	最大压力 Max pressure			最高转速 Max. speed (r/min)	最低转速 Min. speed (r/min)	尺寸 Dimensions			
		P1	P2	P3			M	L	D	d
		bar	bar	bar			mm	mm		
BHP2A0-D-3	3	270	285	300	4000	800	91.1	43.6	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-4	4	270	285	300	4000	600	92.7	44.4	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-6	6	270	285	300	4000	600	96	46	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-8	8	270	285	300	3500	500	99.3	47.7	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-10	10	270	285	300	3000	500	102.6	49.3	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-12	12	270	285	300	3000	500	105.9	51	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-14	14	250	265	280	4000	500	109.3	52.7	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-16	16	250	265	280	4000	500	112.7	54.4	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-18	18	250	265	280	3600	400	116	56	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-20	20	220	235	250	3200	400	119.3	57.7	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-22	22	220	235	250	3000	400	122.6	59.3	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-25	25	200	215	230	3000	400	127.6	61.8	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-28	28	180	190	200	2500	400	132.6	64.3	1 1/16-12UNF	7/8-14UNF
BHP2A0-D-30	30	160	170	180	2500	400	135.9	66	1 5/16-12UNF	7/8-14UNF