

MULTIPLE PUMPS

HOW TO ORDER

BH	P	2/2/2	Front cover	Rotation		16/16/6	Shaft	Ports	Ports position	Seals	Options
Series	P- Pump	Group	A0	D	Clockwise	Size					
			B0	S	Counter clockwise	3					
			B1			4					
			B2	R	Reversible	6					
						8					
						10					
						12					
						14					
						16					
						18					
						20					
						22					
						25					
						28					
						30					

MULTIPLE PUMPS COMBTNATION

Reduced inlets provide overall systems savings by reducing the cost of redundant inlet hose and fittings.

For other combinations please consult our sales department

Seals

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

Examples:

- BHP2/2/2-B0-D-16/16/6-T0-E0 = clockwise rotation, group 2, front pump 16 cc/rev, middle pump 16 cc/rev, rear pump 6 cc/rev, B0 front cover, 1:8 tapered shaft(T0), setting ports E0 type, standard seals
- BHP2/2-B0-D-16/16-T0-E0 = clockwise rotation, group 2, front pump 16 cc/rev, rear pump 16 cc/rev, B0 front cover, 1:8 tapered shaft(T0), setting ports E0 type, standard seals
- BAP2/2-A0-D-25/16-C0-U0 = clockwise rotation, group 2, front pump 25 cc/rev, rear pump 16 cc/rev, A0 front cover, C0 parallel shaft, setting ports U0 type, standard seals

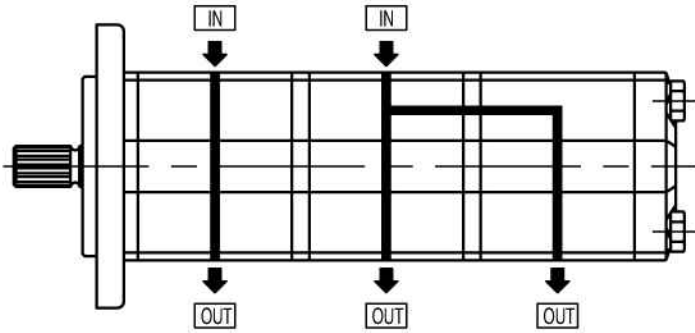
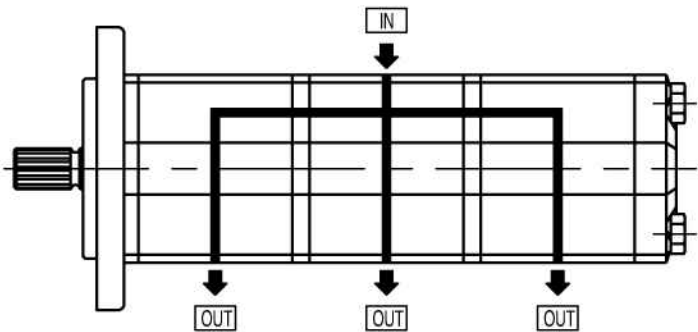
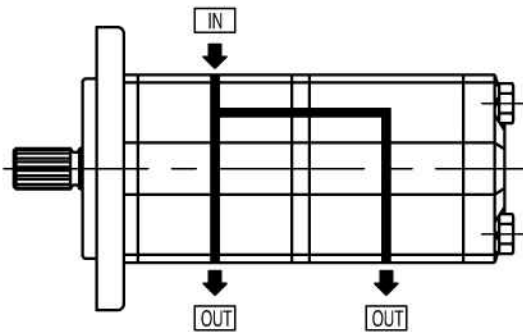
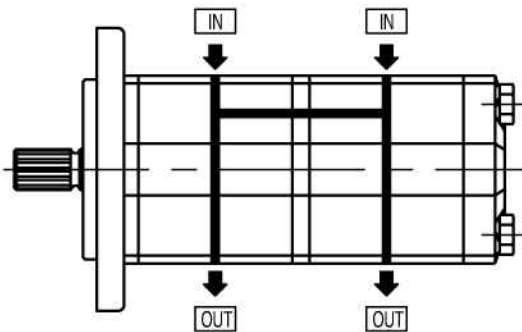
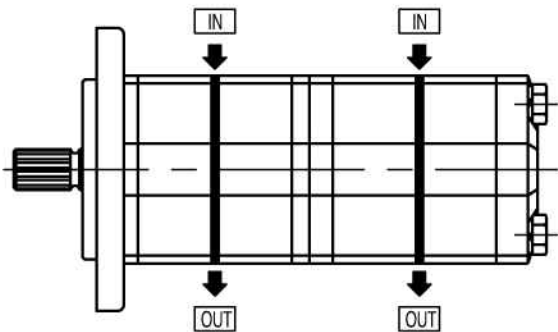
HOW TO ORDER

Ports position

- Omit-Side inlet and side outlet
- B-Back inlet and front outlet
- C-Back inlet and side outlet
- D-Side inlet and front outlet
- R-Back inlet and back outlet

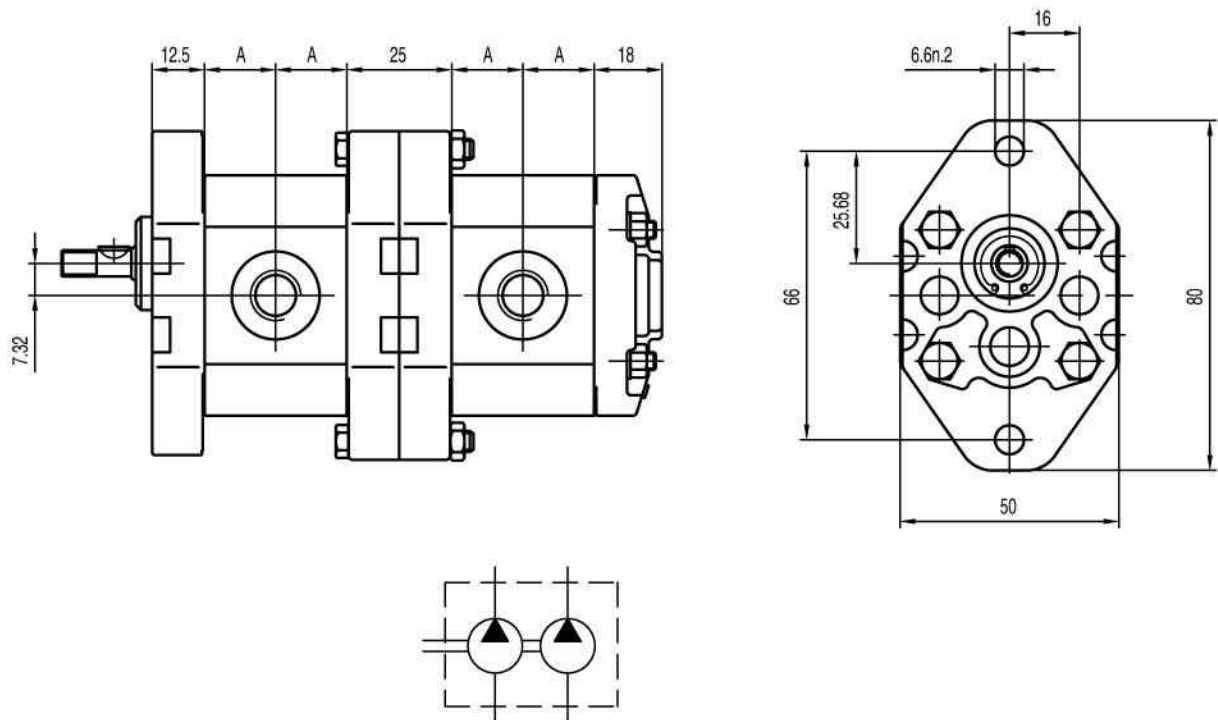
Standard version

- E-two inlet and two outlet(separated type)
- F-two inlet and two outlet(common type)
- G-one inlet and two outlet
- J-one inlet and three outlet
- K-two inlet and three outlet



BKP0.5/0.5

BKP0.5/0.5-E

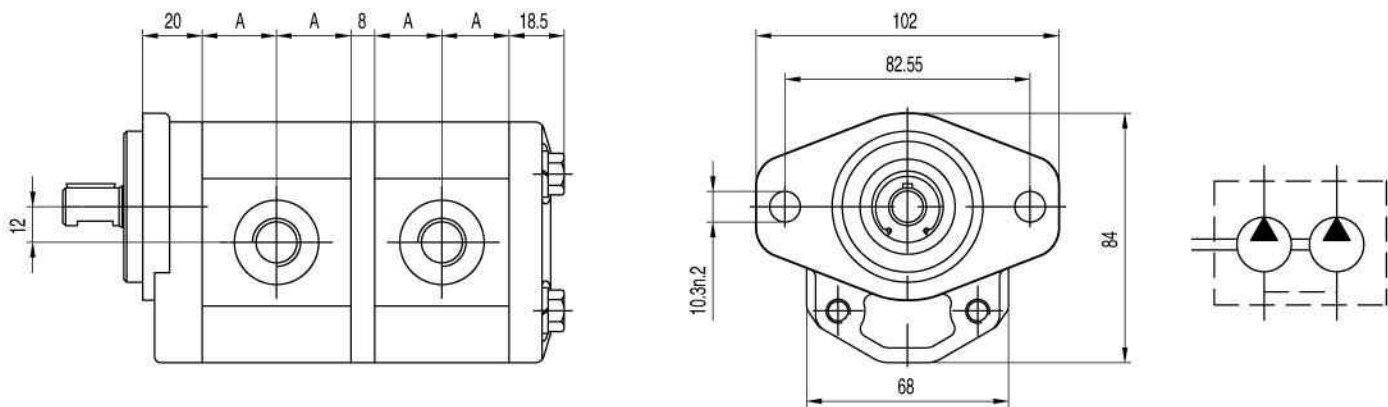


BKP0.5

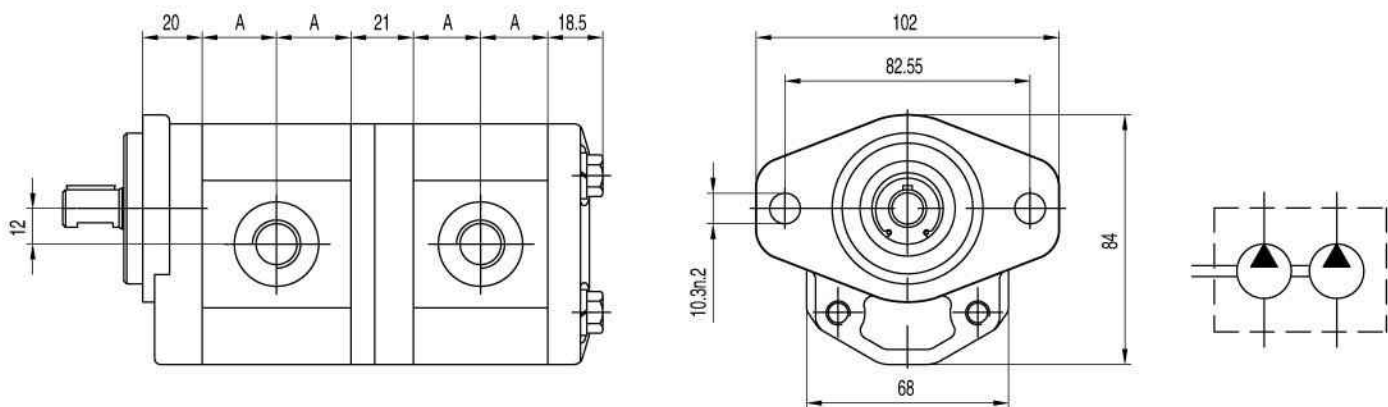
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	P1	P2	P3			
(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	A
0.19	200	230	250	7000	1000	14.8
0.26	200	230	250	7000	1000	15
0.38	200	230	250	7000	1000	15.5
0.50	200	230	250	7000	1000	16
0.65	200	230	250	7000	1000	16.5
0.75	200	230	250	7000	1000	17
0.88	200	230	250	7000	1000	17.5
1.00	200	230	250	6000	850	18
1.25	200	230	250	5000	700	19
1.50	200	230	250	4000	600	20
1.75	180	210	230	4000	600	21
2.00	160	190	210	3000	500	22

BHP1/1 BKP1/1

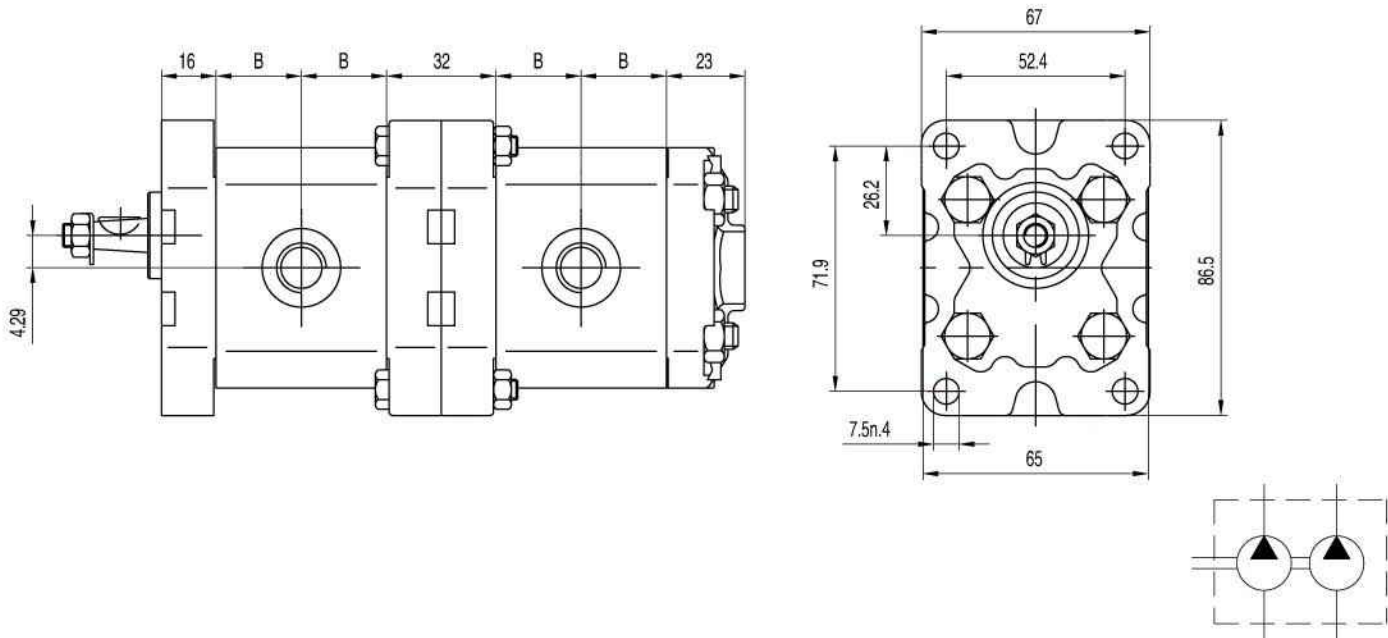
BHP1/1-F



BHP1/1-E



BKP1/1-E



BHP1/1**BKP1/1****BHP1**

Displacement	Max pressure			Max. speed	Min. speed	Dimensions A
	P1	P2	P3			
(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	mm
1.4	250	270	290	6000	800	22
2.1	250	270	290	6000	800	23
2.8	250	270	290	5000	800	24
3.5	250	270	290	5000	800	25
4.1	250	270	290	4000	800	26
5.2	230	245	260	4000	800	27.5
6.2	230	245	260	3500	800	29
7.6	200	215	230	3000	600	31
9.3	180	195	210	2500	600	33.5
11.0	170	185	200	2500	600	36
13.8	150	165	180	2000	600	40

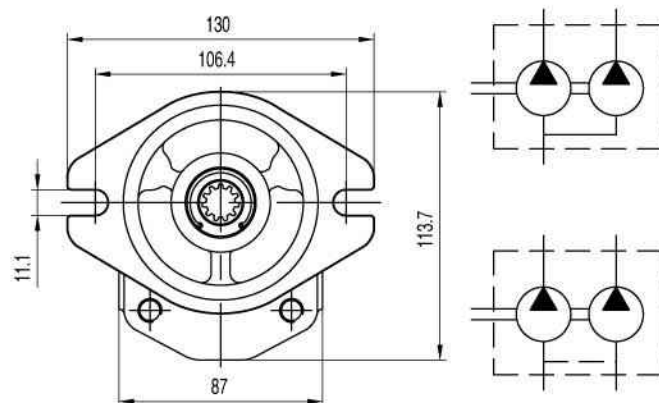
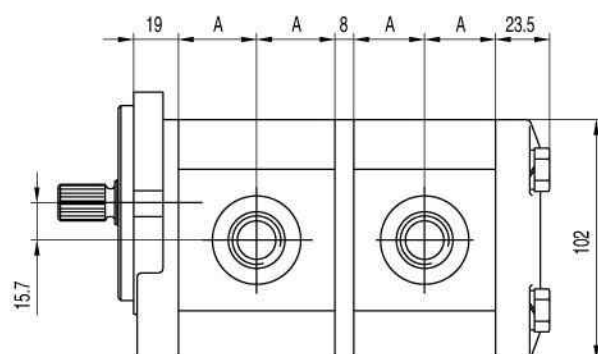
BKP1

Displacement	Max pressure			Max. speed	Min. speed	Dimensions B
	P1	P2	P3			
(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	mm
0.8	230	250	270	6000	1000	17.8
1.1	230	250	270	6000	1000	18
1.3	230	250	270	6000	1000	18.5
1.6	230	250	270	6000	1000	19
1.8	230	250	270	6000	1000	19.5
2.1	230	250	270	6000	1000	20
2.7	230	250	270	6000	800	21
3.2	210	230	250	5000	800	22
3.7	210	230	250	4500	800	23
4.2	210	230	250	4000	800	24
4.8	190	210	230	3500	600	25
5.8	190	210	230	3000	600	27
7.0	160	180	200	2500	600	29
8.0	160	180	200	2100	600	31

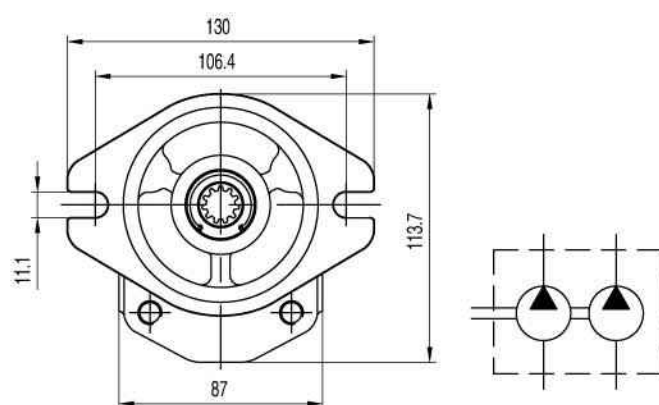
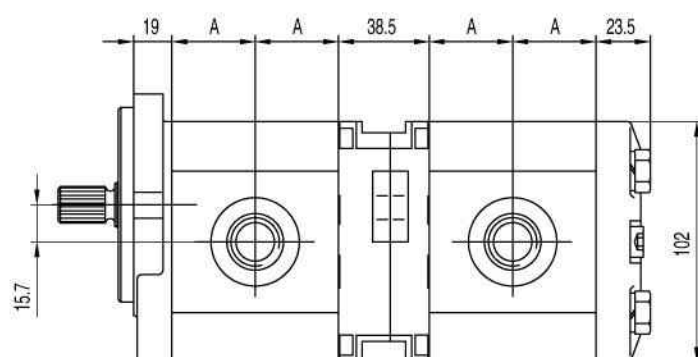
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BHP2/2-Fa

BHP2/2-G

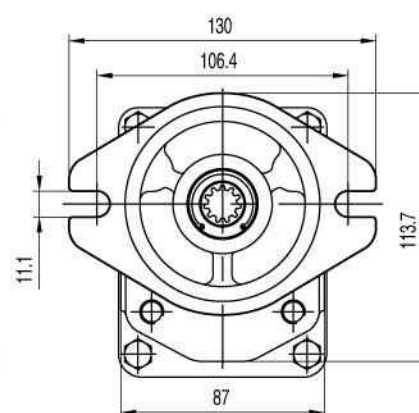
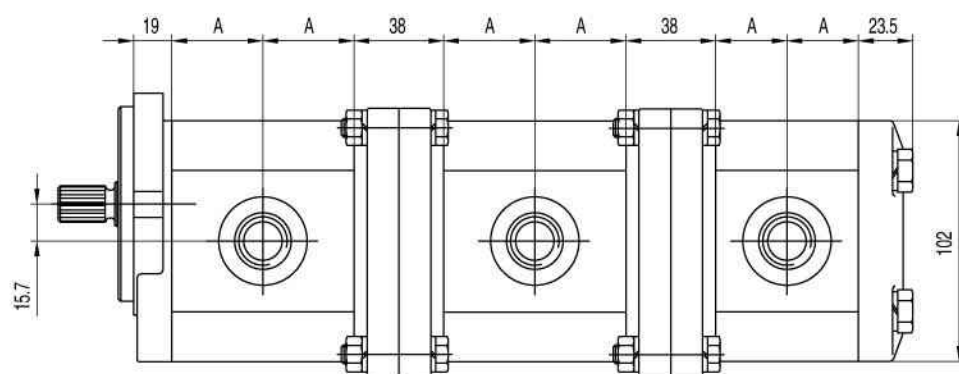


BHP2/2-E



BHP2/2/2-Ea

BHP2/2/2-Fb



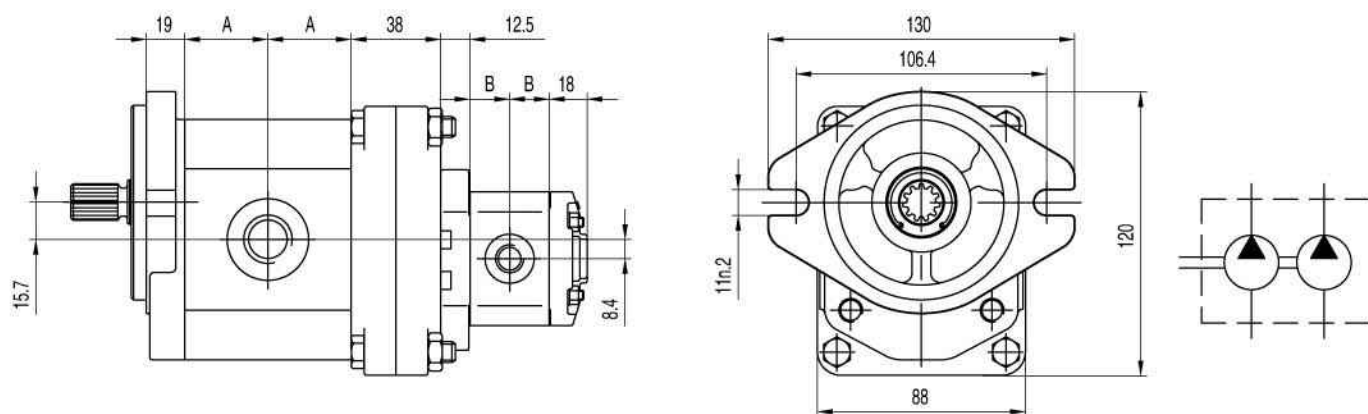
BHP2/2/2

BHP2/2

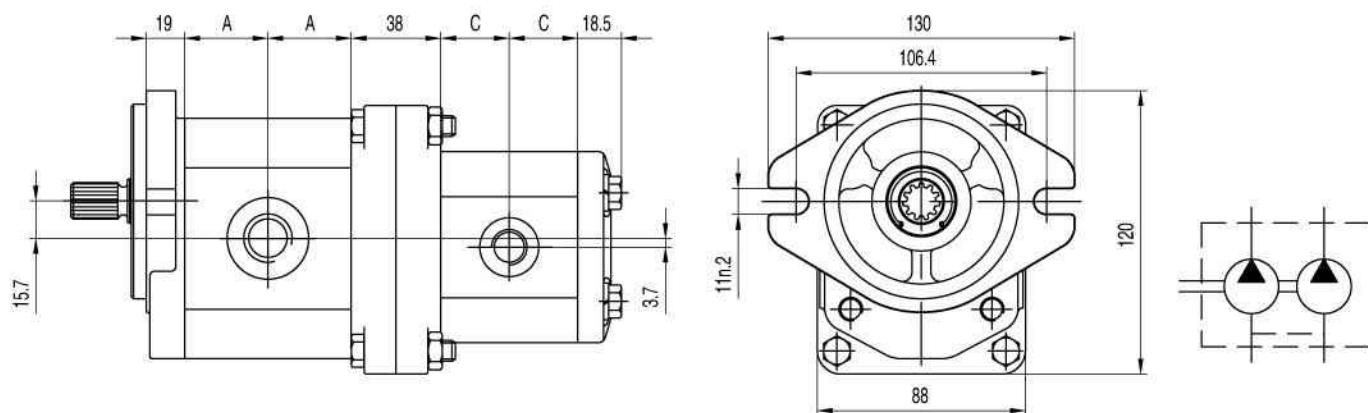
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BHP2/0.5

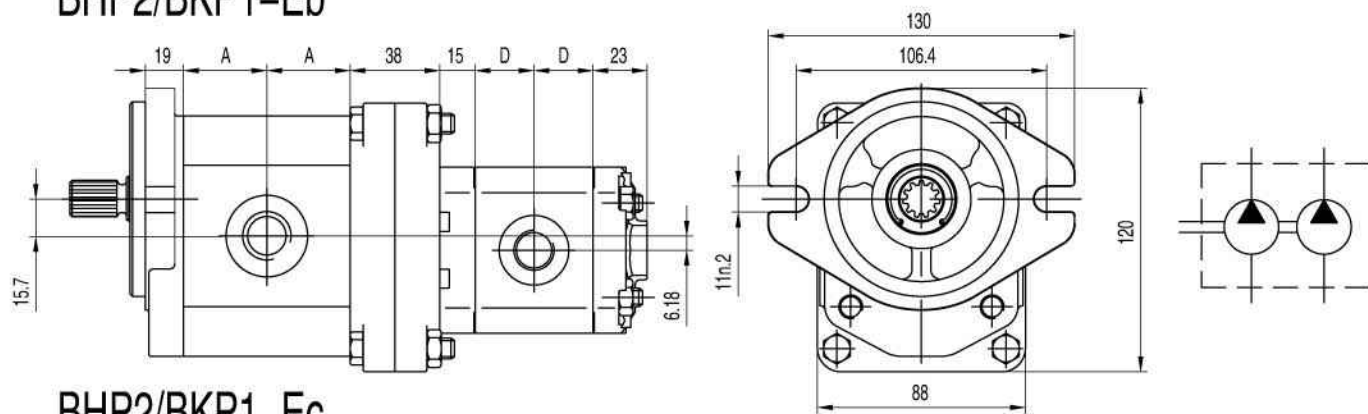
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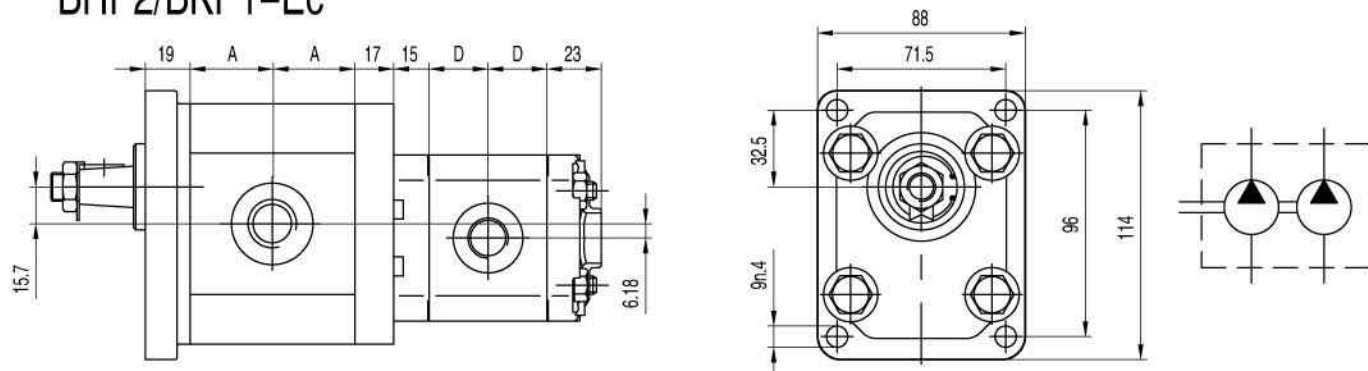
BHP2/BAP1-F



BHP2/BKP1-Eb



BHP2/BKP1-Ec



BHP2/2/2 BHP2/2 BHP2/1 BHP2/0.5
BHP2

Displacement (cm ³ /rev)	Max pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions A mm
	P1 bar	P2 bar	P3 bar			
3	270	285	300	4000	800	24.5
4	270	285	300	4000	600	25.3
6	270	285	300	4000	600	27
8	270	285	300	3500	500	28.6
10	270	285	300	3000	500	30.3
12	270	285	300	3000	500	32
14	250	265	280	4000	500	33.6
16	250	265	280	4000	500	35.3
18	250	265	280	3600	400	37
20	220	235	250	3200	400	38.6
22	220	235	250	3000	400	40.3
25	200	215	230	3000	400	42.8
28	180	190	200	2500	400	45.3
30	160	170	180	2500	400	47

BKP0.5

Displacement (cm ³ /rev)	Max pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions B mm
	P1 bar	P2 bar	P3 bar			
0.19	200	230	250	7000	1000	14.8
0.26	200	230	250	7000	1000	15
0.38	200	230	250	7000	1000	15.5
0.50	200	230	250	7000	1000	16
0.65	200	230	250	7000	1000	16.5
0.75	200	230	250	7000	1000	17
0.88	200	230	250	7000	1000	17.5
1.00	200	230	250	6000	850	18
1.25	200	230	250	5000	700	19
1.50	200	230	250	4000	600	20
1.75	180	210	230	4000	600	21
2.00	160	190	210	3000	500	22

BHP2/2/2**BHP2/2****BHP2/1****BHP2/0.5**

BAP1

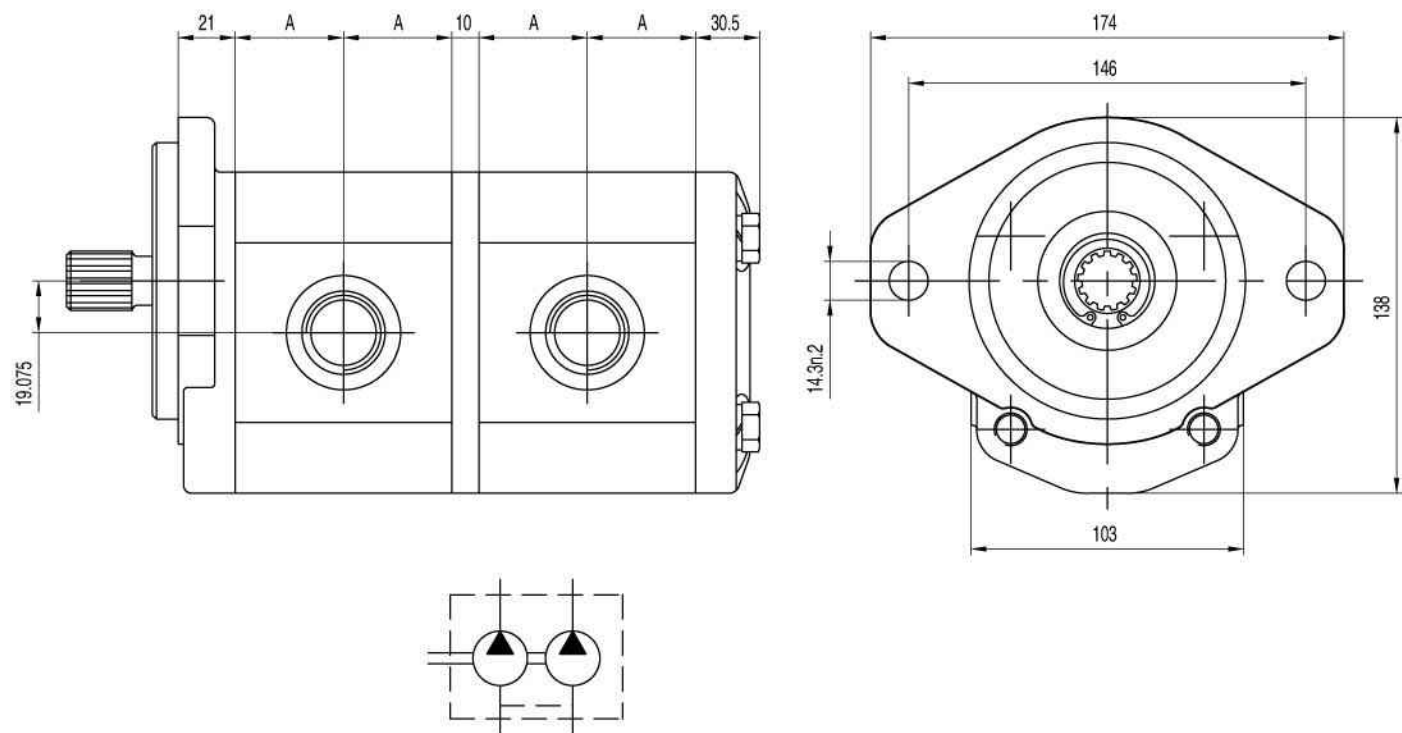
Displacement (cm ³ /rev)	Max pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions C mm
	P1 bar	P2 bar	P3 bar			
1.4	250	270	290	6000	800	22
2.1	250	270	290	6000	800	23
2.8	250	270	290	5000	800	24
3.5	250	270	290	5000	800	25
4.1	250	270	290	4000	800	26
5.2	230	245	260	4000	800	27.5
6.2	230	245	260	3500	800	29
7.6	200	215	230	3000	600	31
9.3	180	195	210	2500	600	33.5
11.0	170	185	200	2500	600	36
13.8	150	165	180	2000	600	40

BKP1

Displacement (cm ³ /rev)	Max pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions D mm
	P1 bar	P2 bar	P3 bar			
0.8	230	250	270	6000	1000	17.8
1.1	230	250	270	6000	1000	18
1.3	230	250	270	6000	1000	18.5
1.6	230	250	270	6000	1000	19
1.8	230	250	270	6000	1000	19.5
2.1	230	250	270	6000	1000	20
2.7	230	250	270	6000	800	21
3.2	210	230	250	5000	800	22
3.7	210	230	250	4500	800	23
4.2	210	230	250	4000	800	24
4.8	190	210	230	3500	600	25
5.8	190	210	230	3000	600	27
7.0	160	180	200	2500	600	29
8.0	160	180	200	2100	600	31

BHP2.6/2.6

BHP2.6/2.6-F



BHP2.6

Displacement	Max pressure			Max. speed	Min. speed	Dimensions
	P1	P2	P3			
(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	A
6	250	280	300	4000	800	28.3
8	250	280	300	4000	800	29.3
10	250	280	300	4000	700	30.3
12	250	280	300	3500	700	31.5
14	250	280	300	3500	600	32.3
16	250	280	300	3500	600	33.5
19	250	280	300	3000	500	35.3
22	250	280	300	3000	500	37
25	250	280	300	3000	500	38.3
28	250	280	300	3000	500	39.8
30	230	250	260	3000	500	41
32	230	250	260	3000	400	42.3
36	200	230	250	2750	400	44.3
38	200	230	250	2750	400	45.3
40	170	190	210	2500	400	46.3
44	170	190	210	2500	400	48.5

BHP3/3

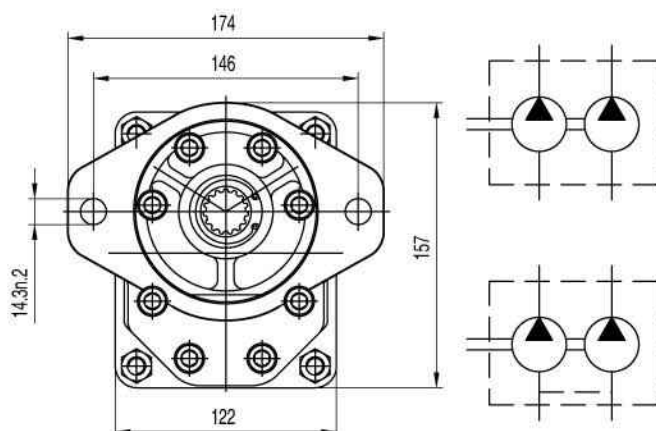
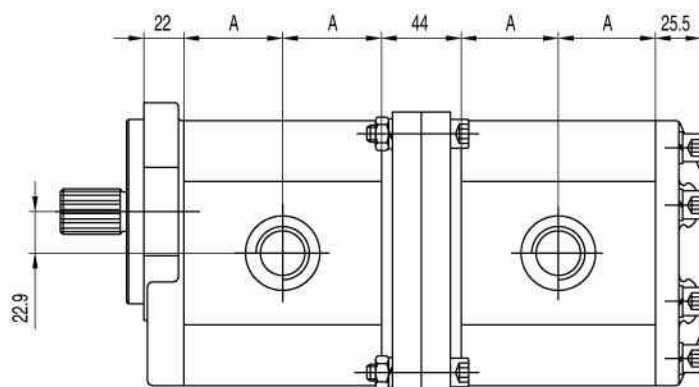
BHP3/2

BHP3/1

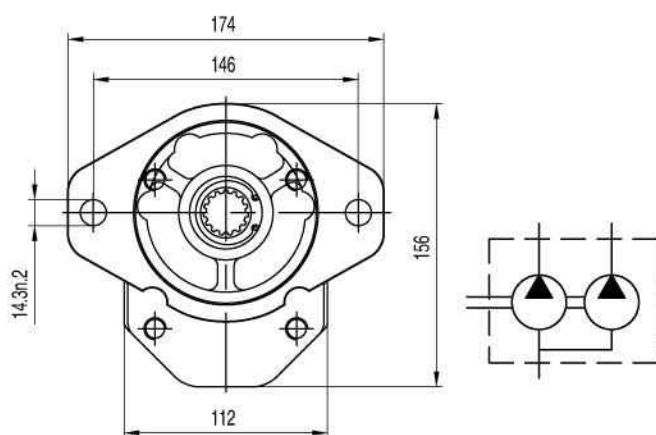
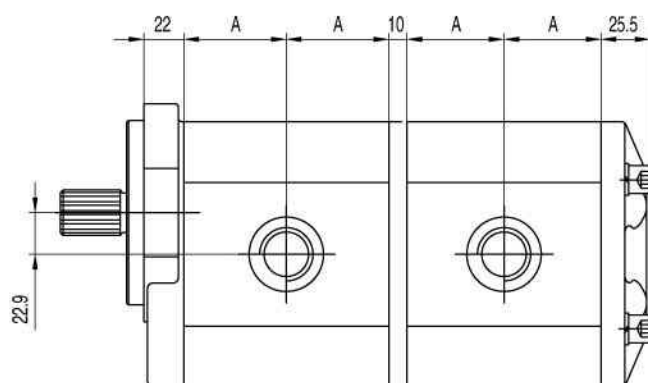
BHP3/0.5

BHP3/3-E

BHP3/3-F

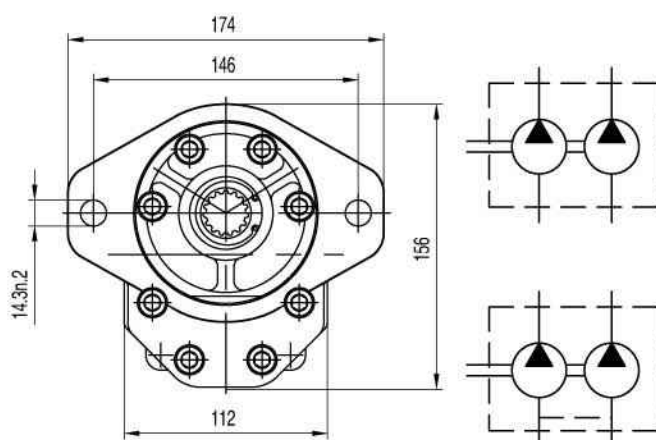
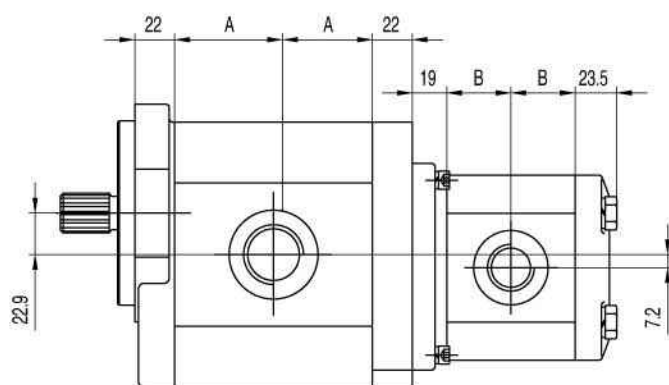


BHP3/3-G



BHP3/2-E

BHP3/2-F



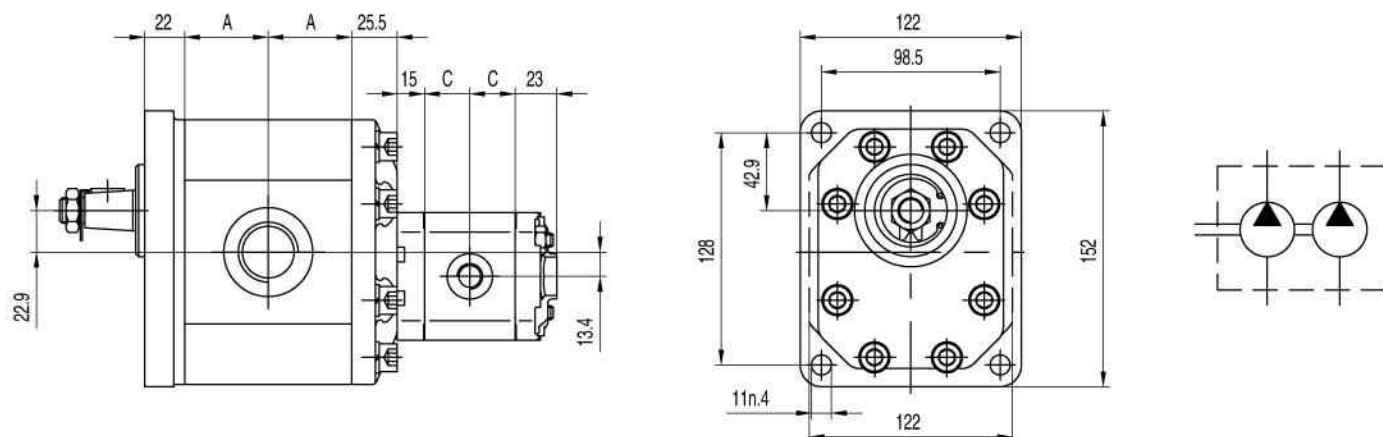
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BHP3/2

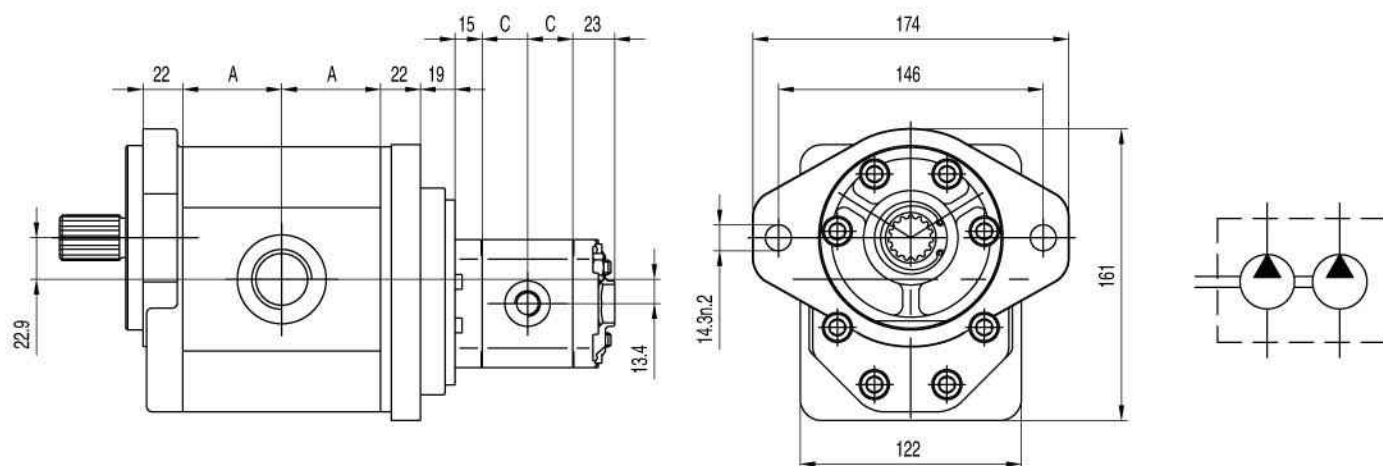
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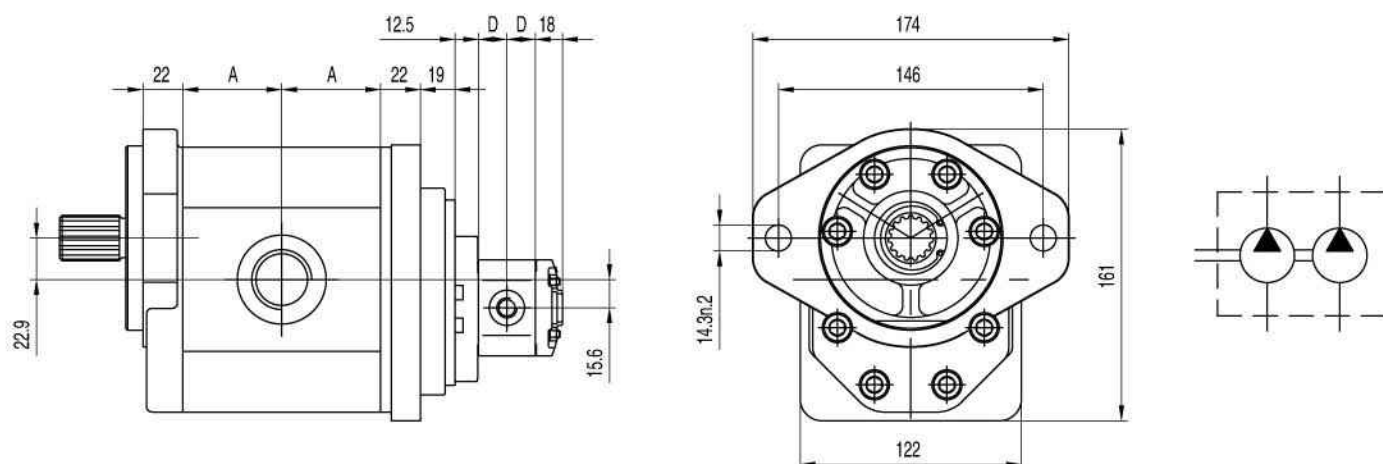
BHP3/1-Ec



BHP3/1-Eb



BHP3/0.5-Ea



BHP3/3**BHP3/2****BHP3/1****BHP3/0.5****BHP3**

Displacement	Max pressure			Max. speed	Min. speed	Dimensions A
	P1	P2	P3			
(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	mm
20	250	265	280	3500	600	40.5
22	250	265	280	3500	600	41.5
26	250	265	280	3000	600	43
33	230	250	270	3000	500	46
39	230	250	270	3000	500	49.5
46	230	250	270	3000	500	52.5
50	220	240	260	3000	500	54.5
52	220	240	260	3000	500	55.5
55	200	230	250	2800	400	56.5
63	200	230	250	2800	400	60.5
71	180	200	220	2500	400	64

BHP2

Displacement	Max pressure			Max. speed	Min. speed	Dimensions B
	P1	P2	P3			
(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	mm
3	270	285	300	4000	800	24.5
4	270	285	300	4000	600	25.3
6	270	285	300	4000	600	27
8	270	285	300	3500	500	28.6
10	270	285	300	3000	500	30.3
12	270	285	300	3000	500	32
14	250	265	280	4000	500	33.6
16	250	265	280	4000	500	35.3
18	250	265	280	3600	400	37
20	220	235	250	3200	400	38.6
22	220	235	250	3000	400	40.3
25	200	215	230	3000	400	42.8
28	180	190	200	2500	400	45.3
30	160	170	180	2500	400	47

BHP3/3**BHP3/2****BHP3/1****BHP3/0.5**

BKP1

Displacement (cm ³ /rev)	Max pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions C mm
	P1 bar	P2 bar	P3 bar			
0.8	230	250	270	6000	1000	17.8
1.1	230	250	270	6000	1000	18
1.3	230	250	270	6000	1000	18.5
1.6	230	250	270	6000	1000	19
1.8	230	250	270	6000	1000	19.5
2.1	230	250	270	6000	1000	20
2.7	230	250	270	6000	800	21
3.2	210	230	250	5000	800	22
3.7	210	230	250	4500	800	23
4.2	210	230	250	4000	800	24
4.8	190	210	230	3500	600	25
5.8	190	210	230	3000	600	27
7.0	160	180	200	2500	600	29
8.0	160	180	200	2100	600	31

BKP0.5

Displacement (cm ³ /rev)	Max pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions D mm
	P1 bar	P2 bar	P3 bar			
0.19	200	230	250	7000	1000	14.8
0.26	200	230	250	7000	1000	15
0.38	200	230	250	7000	1000	15.5
0.50	200	230	250	7000	1000	16
0.65	200	230	250	7000	1000	16.5
0.75	200	230	250	7000	1000	17
0.88	200	230	250	7000	1000	17.5
1.00	200	230	250	6000	850	18
1.25	200	230	250	5000	700	19
1.50	200	230	250	4000	600	20
1.75	180	210	230	4000	600	21
2.00	160	190	210	3000	500	22