AJM Series
Motor Screw Pump

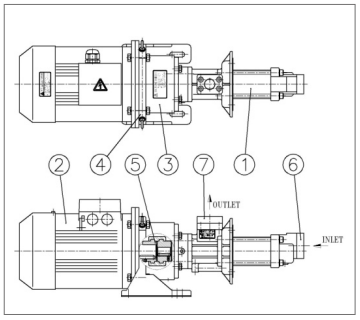
ARYUNG
www.aryung.co.kr

AJM - 250 -5500 - H - 3 / VB

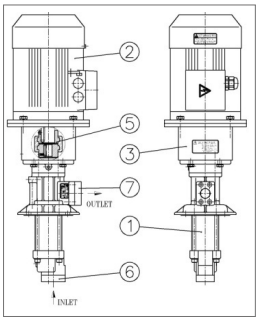


AJM (Model name)	ARYUNG Motor Screw pump
250 (Flow rate) (流量)	230 : 29ℓ/min 250 : 36ℓ/min , 290 : 56ℓ/min
5500 (Motor output) (モーター出力) (W)	2200, 3000, 4000, 5500, 7500
H (Attachment method) (取り付け方法)	H : Horizontal, V : Vertical
3 (Working pressure) (使用圧力)	3 : 30bar, 4 : 40bar, 5 : 50bar 6 : 60bar, 7 : 70bar
VB (Outlet) (出口)	No mark : Flange, VB : Relief Valve

AJM series parts composition (AJMシリーズ部品構成)



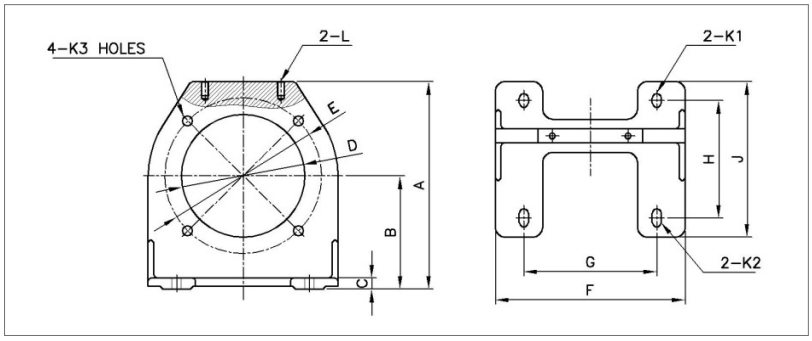
No.	Part name (Horizontal)
1	AJ PUMP
2	MOTOR
3	BELL HOUSING
4	BRAKCET
5	COUPLING
6	IN-LET FLANGE
7	OUT-LET FLANGE



No.	Part name (Vertical)
1	AJ PUMP
2	MOTOR
3	BELL HOUSING
5	COUPLING
6	IN-LET FLANGE
7	OUT-LET FLANGE

Bracket outline drawing (ブラケット外形図)

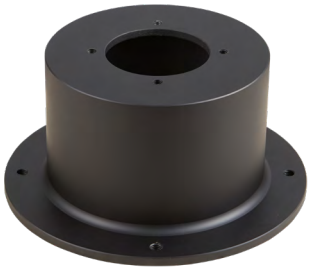


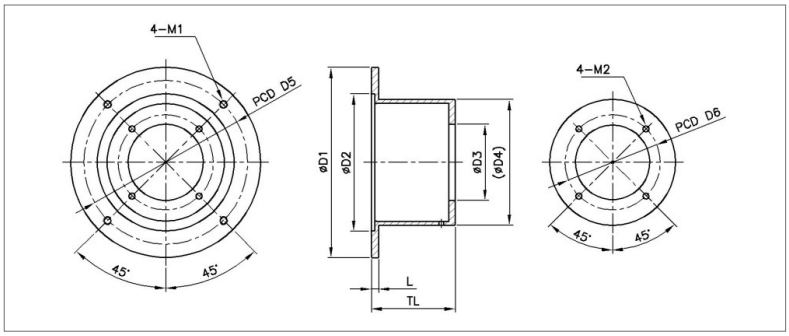


MODEL	FRAME	DIMENSION											
		A	B	C	D	E	F	G	H	J	K1	K2	K3	L
BR-165	80, 90S, 90L	220	120	12	∅148	PCD 165	200	140	125	165	10 × 15	10 × 20	∅11	M8
BR-215	100L, 112M	230	130	18	∅180	PCD 215	230	160	140	200	12 × 17	12 × 22	∅13	M8
BR-265	132S, 132M	329	183	26	∅240	PCD 265	295	216	178	270	12 × 22	12 × 22	∅14	M10
BR-300	160M, 160L	380	205	20	∅265	PCD 300	350	254	254	370	16 × 31	16 × 31	∅18	M12

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Bell Housing External View (ベルハウジング外観)



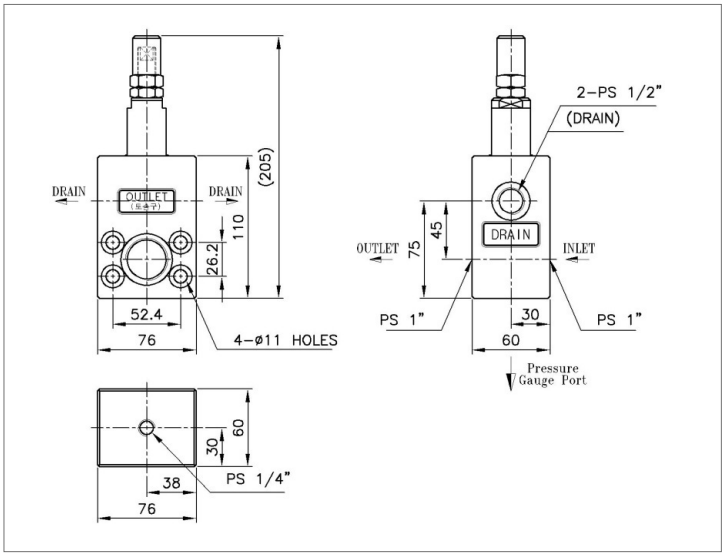


MODEL	FRAME	PUMP	DIMENSION									
			D1	D2	D3	D4	D5	D6	M1	M2	L	TL
BH-165A	80, 90S, 90L	AJ-230 AJ-250 AJ-290	200	130	100	140	165	125	M10	M10	10	100
BH-215A	100L, 112M		250	180	100	165	215	125	M12	M10	10	110
BH-265A	132S, 132M		300	230	100	217	265	125	M12	M10	10	130
BH-300A	160M, 160L		350	250	100	217	300	125	M16	M10	12	162

Pressure Relief Valve : BVPA



External drawing (外形図)



Coverage (カバレッジ)

- BVPA type relief valve is an external drain type that can be directly attached to the pump discharge side, and a pressure gauge can be attached to the relief valve block.
- It can be used in low viscosity oil.
- BVPAタイプのリリーフバルブは、ポンプ吐出側に直接取り付け可能な外部ドレンタイプであり、リリーフバルブブロックに圧力計を取り付けることができます。
- 可以用于低粘度油.

Adjustable Setting Valve (調整可能な設定バルブ)

- Discharge range [放電範囲] : 100 ℓ/min
- Pressure range [圧力範囲] : 2.5 ~ 10.0 Mpa
- Temperature range [温度範囲] : 0 ~ 80 °C
- Kinematics Viscosity [キネマティクス粘度] : 2 ~ 100 cSt
- O-Ring Material [Oリング素材] : NBR