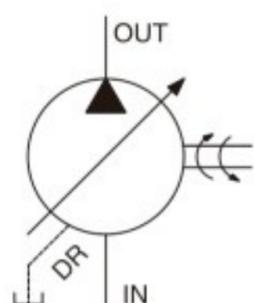


AR 軸向柱塞泵

AR型可變排量柱塞泵 AR Series Axial Piston Pumps



常壓:165bar
瞬間:210bar

- 1.小型輕量化設計。
- 2.特殊合金材料，具低噪音、長壽命、省能源特性。
- 3.適用於恆壓160kg/cm²以下之場所。
- 4.裝配容易，可直接與電動馬達連接，外型美觀，小巧輕化。

- 1.For the control section, a unique cartridge structure is incorporated.
- 2.The internal sliding surfaces, made of a wear resistant, seizure proof material, have been surfaced treated.
- 3.As the main internal parts, such as the cylinder blocks and piston assemblies are used, are similar to V series pumps, the reliability is well-known and outstanding.
- 4.A specially designed semi-cylindrical swash plate bearing structure, effectively reduces vibration and noise, whilst being more compact.
- 5.The housing is a compact and light mass design. =>9.4Kg

型號說明 Order NO.

AR16/22cm ³ /rev	F	R	01	C	S	K	10	Y
型號 Series Number	裝配方式 Mounting	迴轉方式 Direction of Rotation	控制方式 Control Type	壓力調整範圍 Pres.Adj Range kgf/cm ² (MPa)	配管方向 Port Preshion	軸心型式 Shaft Extension	配管牙型 Threads Code	型式 Design
AR16 (15.8cm ³ /rev)	F:法蘭型 F:Flange Mtg.	從軸觀之 R:順時針方向 L:逆時針方向 Viewed from Shaft End R:Clockwise (Standard) L:Counter Clockwise	01:壓力補償控制 HL:負載感應控制 G:遠程遙控壓力補償控制 01:Pressure Compensator HL:Load Sensing Compensator G:Remote Pressure Compensator	B:12~70 (1.2~7) C:12~210 (1.2~21)	★無記號: 後方出油 S:兩側出油 None:Axial Port S:Side Port	★K:平鍵 Keyed G:16/32 DP-13T T:16/32 DP-9T	★10-PT(RC) 40-BSPP(G) 50-NPT	X ★Y
AR22 (22.2cm ³ /rev)								

★標準品STAADARD

AR控制方式 AR Control Type (圖形請參考 P34,P35)

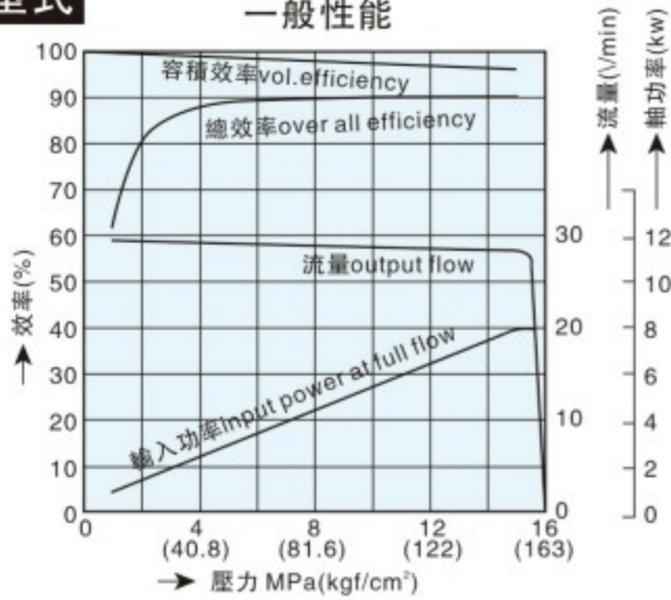
- | | |
|---|--|
| 01:壓力補償控制
Pressure Compensator | GR:電控卸載調節器
Electrical Unloading |
| HL:負載感應控制
Load-Sensing Compensator | GB:兩段壓力調節器
Dual Pressure Control |
| G:遠程遙控壓力補償控制
Remote Pressure Compensator | GC:兩段壓力調節器+電控卸載調節器
Dual Pressure+Electrical Unloading |
| GJ:積層式調壓控制
Layer Proportional Pressure Compensator | GM:積層式遙控型調節器
Remote Pressure Compensator allows a pilot valve |

AR Axial Piston Pump

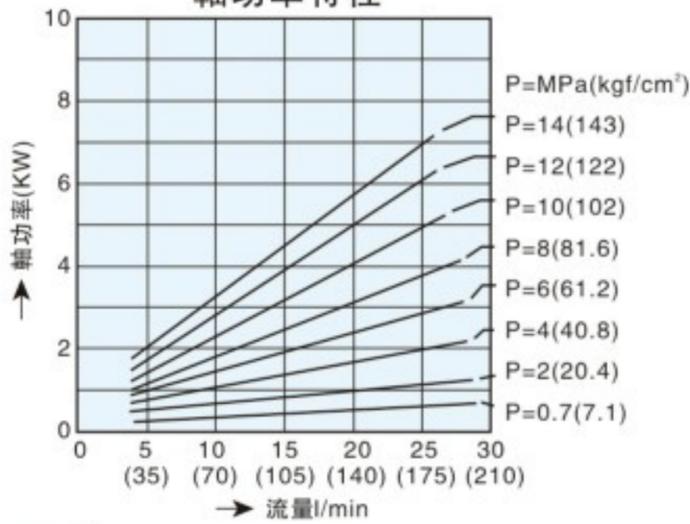
AR系列性能特性 軸轉速: 1, 800r/min 使用油: ISO VG32 油溫: 50°C

AR16型式

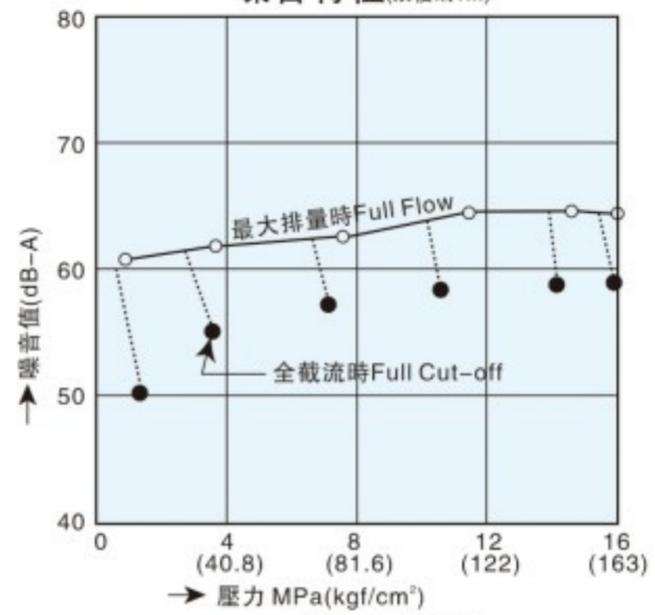
一般性能



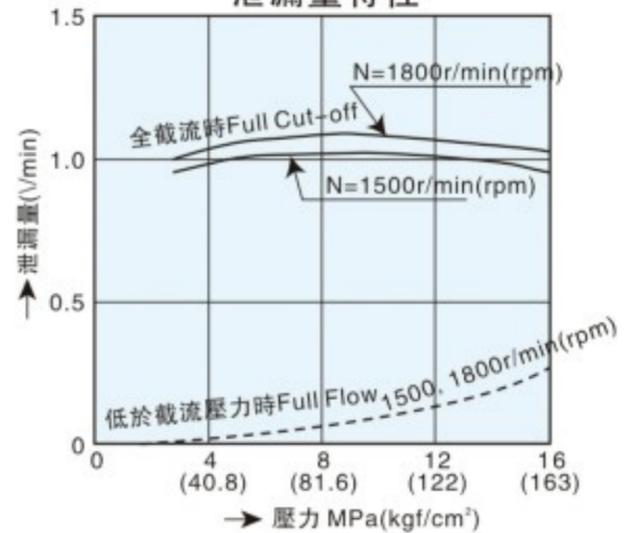
軸功率特性



噪音特性(泵後端1m)

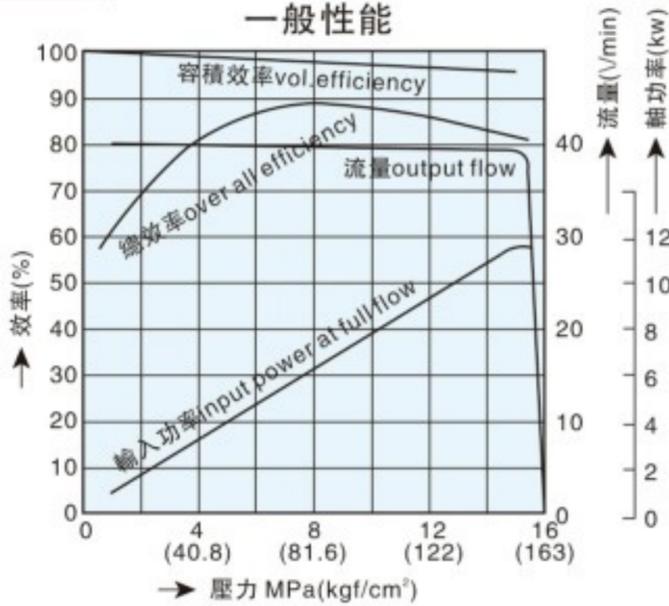


泄漏量特性

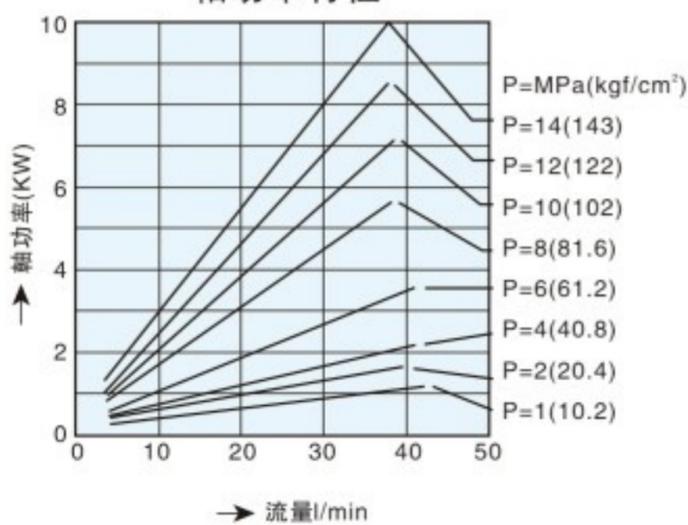


AR22型式

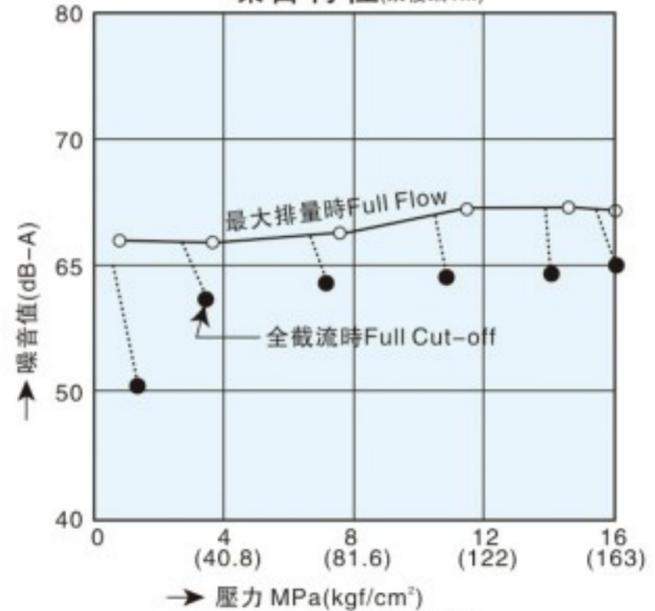
一般性能



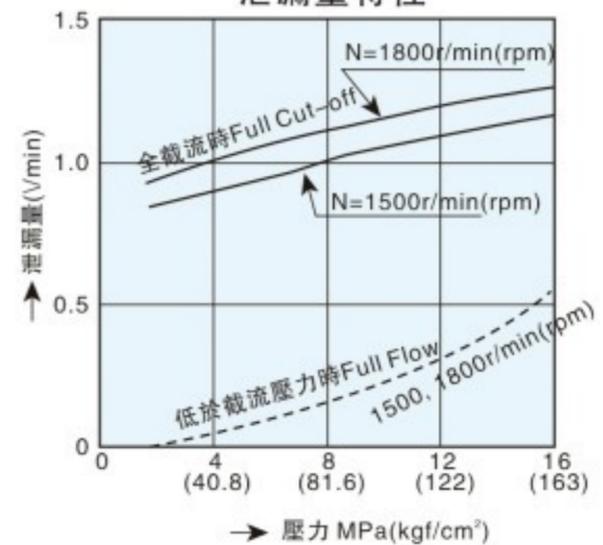
軸功率特性



噪音特性(泵後端1m)

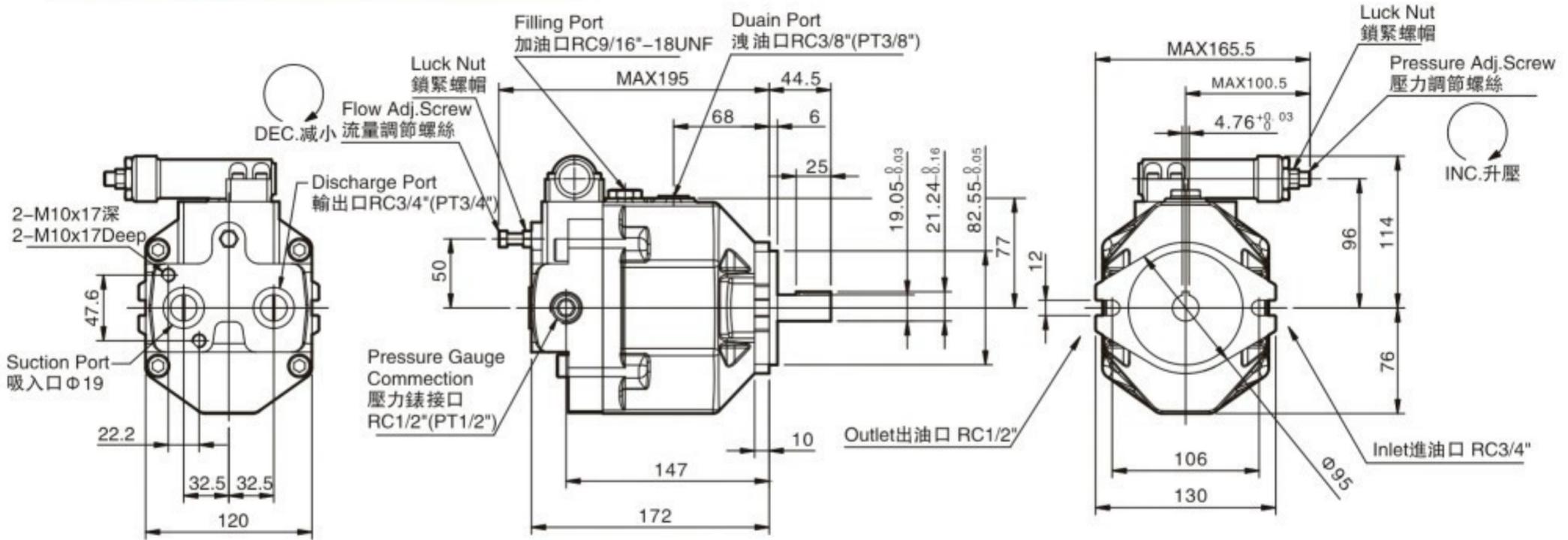


泄漏量特性

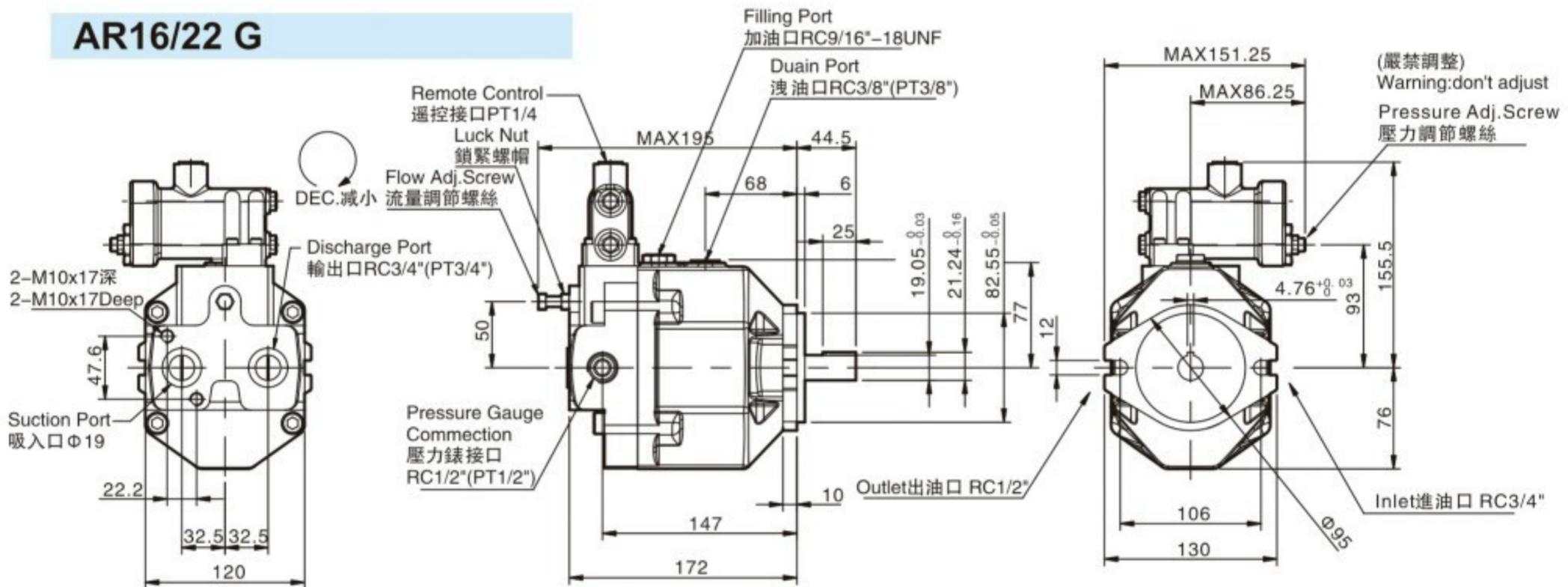


AR 軸向柱塞泵

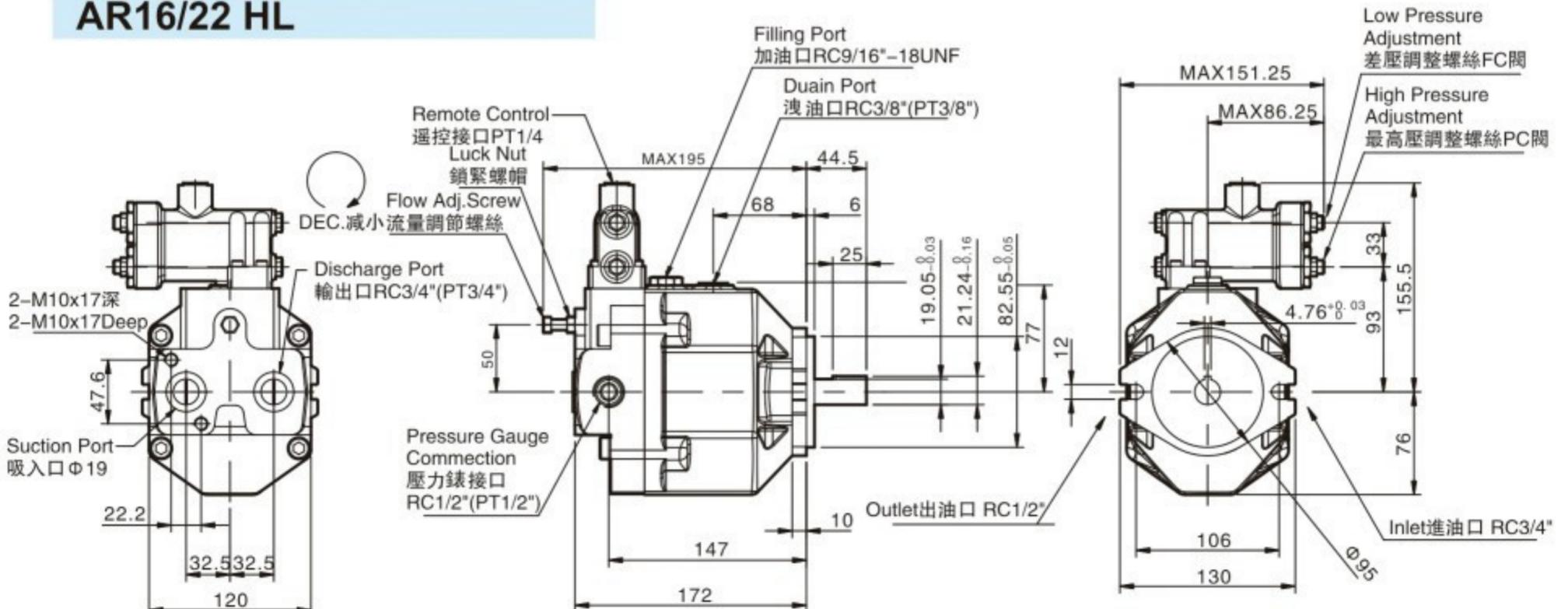
AR16/22 01



AR16/22 G

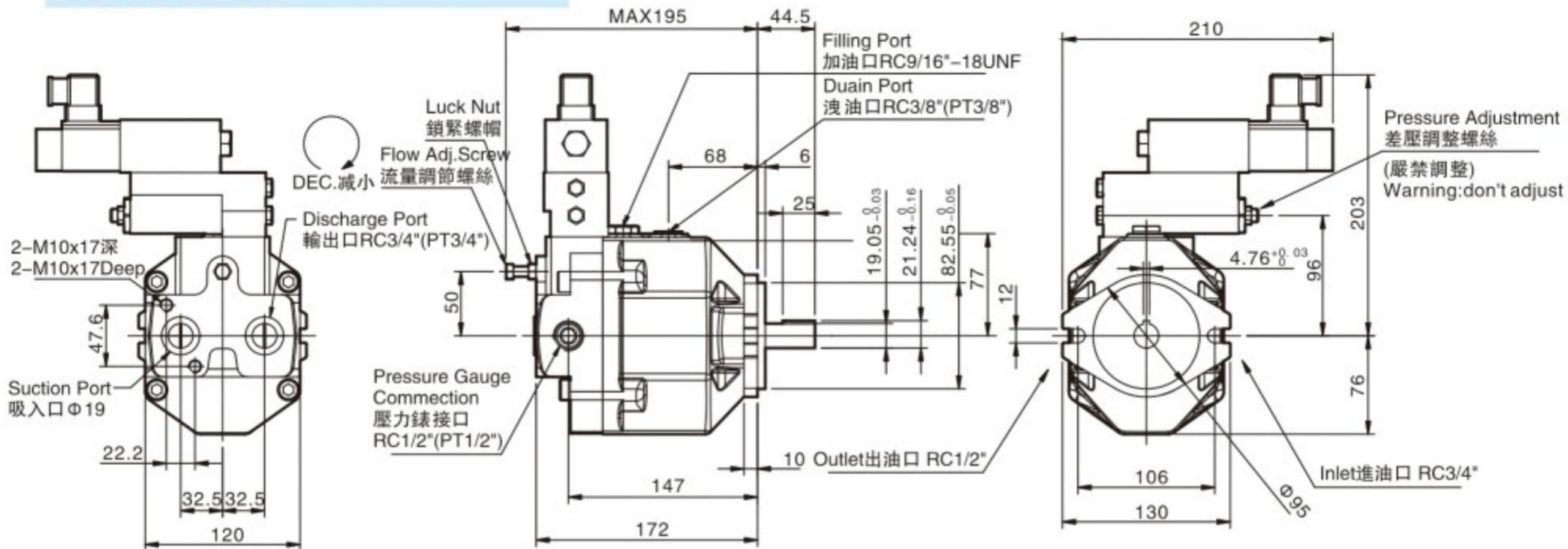


AR16/22 HL

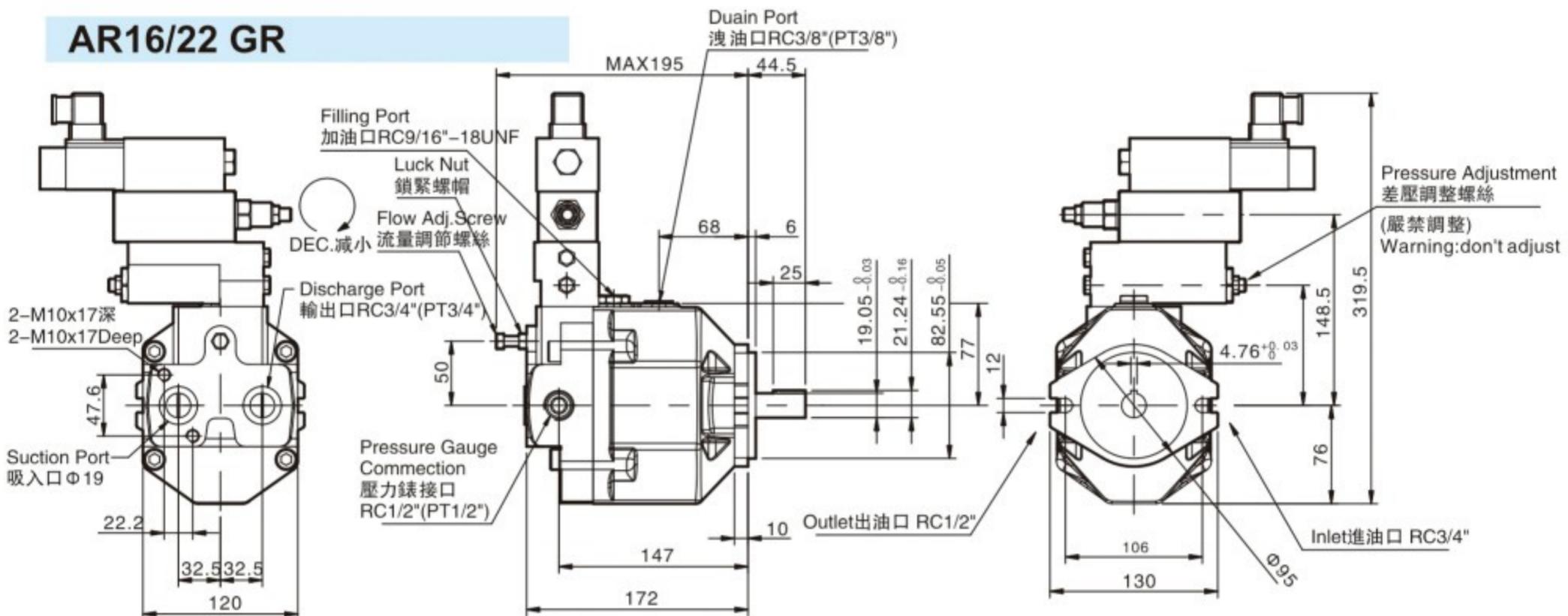


AR Axial Piston Pump

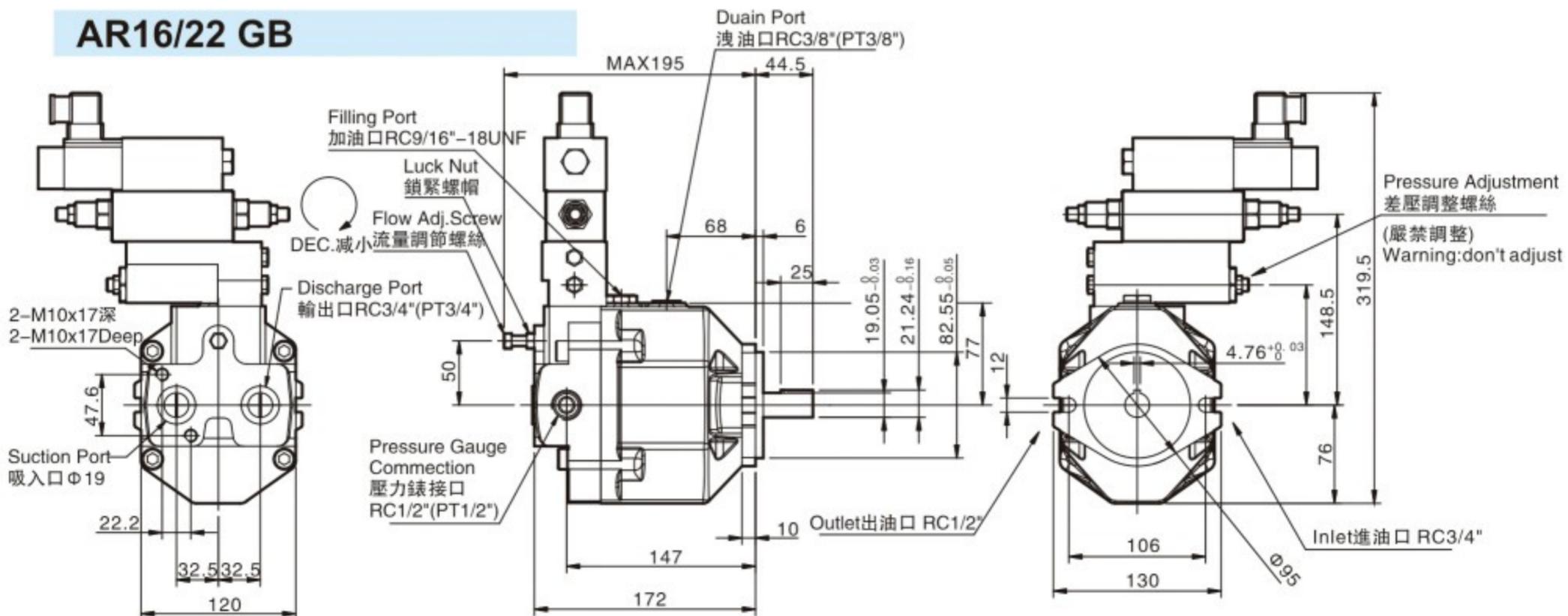
AR16/22 GJ



AR16/22 GR

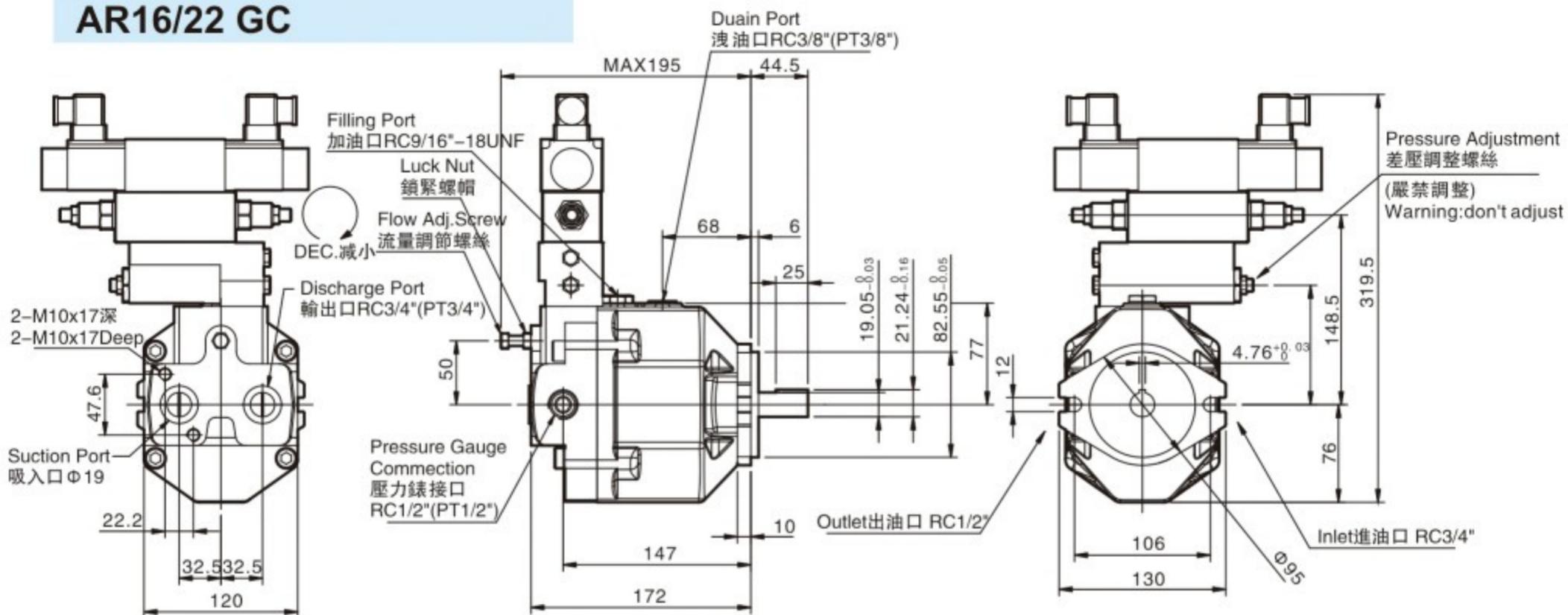


AR16/22 GB

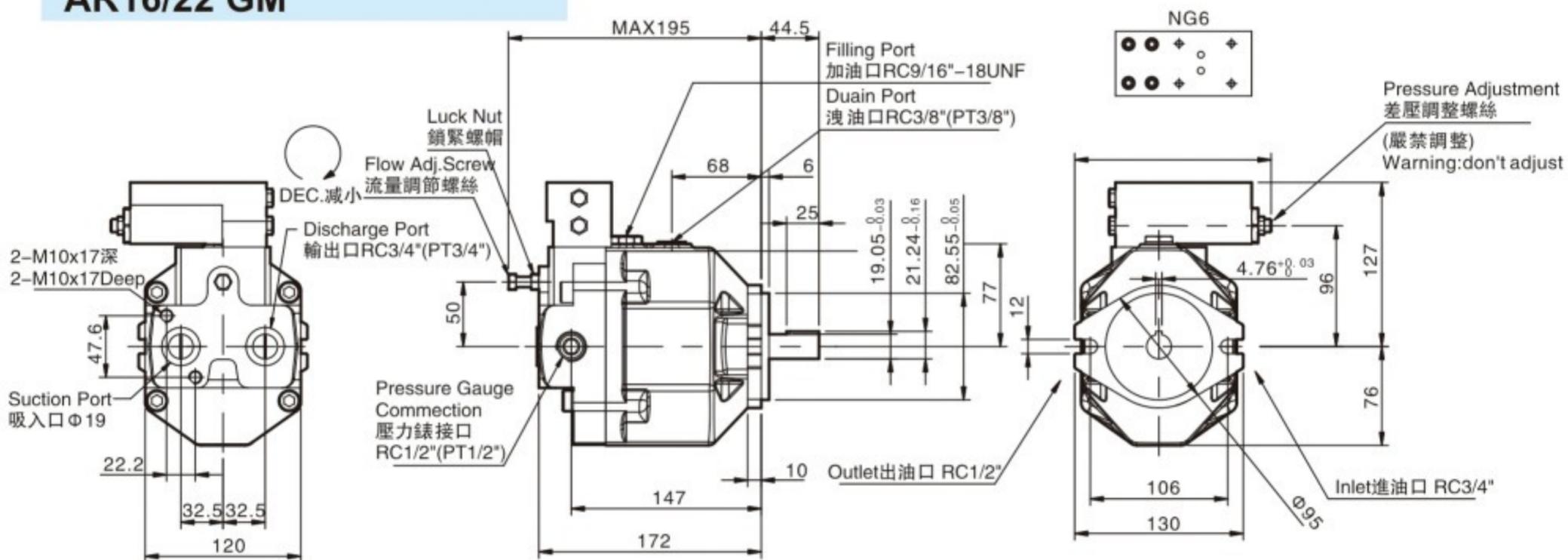


AR 軸向柱塞泵

AR16/22 GC



AR16/22 GM



AR花鍵軸 Splined Shaft

