

**PNEU AIR**  
COMPRESSOR

# PA Series

SCREW COMPRESSOR

The Most Economic Compressed  
Air Solution By PNEU AIR

- D/DV Model
- PDV Model
- FT Model



PS Air Launched PA series product to the part countries of Asia market as Economic compressor will provide these markets more choose.

Compact and minimalism parts design concept, high quality and stability.

## D/DV Model



Providing Compressed Air System with High Reliability, Easy Maintenance and More Economical Application

### Humanized display and control interface system

- Easy to operate
- High visibility
- Working 24-7
- Notice for alarm and service indication
- Can support for synchronous control

### New generation high efficiency motor

- Big starting torque
- Isolation level F
- Refueling without stopping the compressor

### High Efficiency inlet control valve

- ON/OFF control
- With check valve design

### Belt & Direct-driven design suitable for small machine

Inner separator tank design to ensure the oil carry-over rate less than 3PPM

## 1 SPECIFICATION:

P

Model	Motor (KW)	working pressure (Bar)	Capacity (M <sup>3</sup> /Min)	Driven	Nominal Speed	Discharge Outlet	Noise Level (dbA@1M)	Weight (KG)	Dimension (MM)
PA7.5D/DV	7.5	8	1.00	Direct	2900	G3/4	72	200	800x620x800
PA11D/DV	11	8	1.70	Direct	2920	G1	72	265	1000x670x1090
PA11M	11	8	1.45	Belt	2920	G1	72	290	700x670x1250
PA15D/DV	15	8	2.10	Direct	2920	G1	73	280	1000x670x1090
PA15M	15	8	2.20	Belt	2920	G1	73	290	700x670x1250
PA18D/DV	18	8	2.55	Direct	2940	G1	74	380	1200x800x1120
PA22D/DV	22	8	3.10	Direct	2940	G1	74	400	1200x800x1120
PA30D/DV	30	8	4.70	Direct	2940	G11/2	75	550	1340x850x1330
PA37D/DV	37	8	5.50	Direct	2940	G11/2	76	570	1340x850x1330
PA45D/DV	45	8	6.70	Direct	2940	G11/2	78	740	1480x1030x1365
PA55D/DV	55	8	9.00	Direct	2940	G11/2	80	800	1480x1030x1365
PA75D/DV	75	8	12.20	Direct	2940	G2	81	1200	1800x1190x1710
PA90D/DV	90	8	13.50	Direct	2940	G2	81	1230	1800x1190x1710
PA110D/DV	110	8	20.00	Direct	2940	DN65	82	1850	2100x1230x1730
PA132D/DV	132	8	22.00	Direct	2940	DN65	82	2100	2100x1230x1730

"D" Means Direct Drive / "DV" Means Direct Drive Inverter Type

PA7.5 Starter Type Is DOL, Others Are Y-Δ

Involve Special Pressure, Please Contact With Our Sales Team Or Distributors

## PDV Model

### Permanent Magnet Variable Frequency Screw Compressor

Provide Compressed air system with high reliability, high efficiency, energy saving, easy maintenance, economical and applicable



A high-efficiency PM Variable Frequency Screw Air Compressor has advantages in the following areas :

- Have a highly efficient screw compressor air-end
- Have a high-efficient PM synchronous motors
- Have a first-class PM Variable control technology

PNEU AIR owns possesses significant technical advantages in the above areas

Compared to the ordinary PM variable frequency screw air compressor, PNEU AIR PA series have obvious technological advantages, including Screw compressor air-end efficiency, motor efficiency and control technology.

### SPECIFICATION:

Model	Motor (KW)	working pressure (Bar)	Capacity (M <sup>3</sup> /Min)	Driven	Nominal Speed	Discharge Outlet	Noise Level (dbA@1M)	Weight (KG)	Dimension (MM)
PA7.5PDV	7.5	8	1.00	Direct	3000	G3/4	72	200	880x510x800
PA11 PDV	11	8	1.70	Direct	4200	G1	73	260	1000x670x1090
PA15 PDV	15	8	2.10	Direct	3000	G1	73	280	1000x670x1090
PA22 PDV	22	8	3.10	Direct	3600	G1	74	390	1200x800x1120
PA37 PDV	37	8	5.50	Direct	3600	G1 1/2	76	600	1340x850x1330
PA45 PDV	45	8	6.70	Direct	3600	G1 1/2	76	800	1480x1030x1365
PA55 PDV	55	8	9.00	Direct	3000	G1 1/2	80	810	1480x1030x1365
PA75 PDV	75	8	12.20	Direct	3000	G2	81	1280	1800x1190x1710
PA90 PDV	90	8	13.50	Direct	3000	G2	81	1300	1800x1190x1710
PA110PDV	110	8	20.00	Direct	3000	DN65	82	1850	2700x1230x1730
PA132PDV	132	8	22.00	Direct	3000	DN65	82	2270	2700x1230x1730

All Electrical Enclosure are IP54

All Motors Starter Type is VSD

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**FT** Model



Provide high reliability and basic choice to meet customer's requirement.

- Integrated design, compact layout, beautiful appearance
- Easy to Installation and use, easy to move
- Save installation cost and usage space
- Integrated and Optimized Pipeline Design to reduce Pressure Loss
- Directly discharge dry compressed air, fully ensure the quality of terminal Compressor Air

**SPECIFICATION:**

Model	Motor (KW)	working pressure (Bar)	Capacity (M <sup>3</sup> /Min)	Discharge Outlet	Noise Level (dbA@1M)	Weight (KG)	Dimension (MM)
PA7.5FT	7.5	10	1.00	G1	72	470	1310x720x1650
PA11FT	11	10	1.70	G1	72	535	1510x770x1940
PA15FT	15	10	2.10	G1	73	550	1510x770x1940

