

SANHUA FDF FLANGE SERIES

Solenoid Valve



FDF series Solenoid Valve are used in the new compressor system developed by Copeland, which uses a flange to connect the compressor. It is available in high ambient temperature and medium temperature with long service life.

FEATURES

- LOW TEMPERATURE RISE OF THE COIL, LOW ENERGY CONSUMPTION AND RELIABLE;
- LONG SERVICE LIFE, UP TO 35,000,000 TIMES;

GENERAL SPECIFICATIONS

- Applicable refrigerant: R22, R134a, R404A, R407A, R407C and R507 etc.;
- Applicable medium temperature: +10°C ~ +146°C (non-persistent);
- Applicable ambient temperature: -30°C ~+60°C;
- Relative humidity: below 95% RH



TECHNICAL PARAMETERS *Technical Parameters Of Valve Body*

Model	Flow L/min ($\Delta P=0.345\text{MPa}$)	Operation Pressure Difference MPa		Max. Working Pressure MPa
		Max	Min	
FDF2A903-01	42.5	2.8	0	3.5
FDF2A903-02				

Electrical Parameters of Coil

Model	Insulation Grade	Rated Voltage V	Voltage Change	Frequency Hz
SHF-4-10FA5	F	AC220V~240V	85%~110%	50/60
SHF-4-10FA2		AC120V		
SHF-4-10FA4		AC24V		

DIMENSIONS

Model	A	B	C
FDF2A903-01	(87)	10.30	R11.1
FDF2A903-02	(90)	13.47	R12.7

