

Compressor, power supply equipment capacity and required cable thickness

Item		YP – 103PF1
Input power source		220 /200 V AC, 50 / 60 Hz
Number of phases		3-phase
Equipment capacity	Commercial power source	32 kVA or more
	Engine generator	64 kVA or more
Fuse (Type B)		125 A
Breaker (No-fuse breaker)		100 A
Input side cable		38 mm ² or more (M6)
Output side cable		38 mm ² or more (M6)
Ground cable		14 mm ² or more
Compressor		0.75 kW or more
Pressure-resistant hose	Inner diameter	6.5 mm
	Pressure-resistant	0.98 Mpa or more
Compressed air *	Appropriate pressure	0.4 Mpa or more
	Capacity	70 L/min or more

*Compressed air depends on torch type.