

Specification

HPV

Item		HPV-0-□	HPV-1-□
Port Size		HPV-0/1-□: 1/4G" HPV-0/1-□: 3/8G"	
Power	Voltage	DC24V ± 10%	
	Current Consumption	≤ 24W	
Input Signal	Voltage Type	0-10V	
	Current Type	4-20mA	
	Digital Type	RS485 (Communication Protocol: Modbus)	
Input Impedance	Voltage Type	4kΩ	
	Current Type	250Ω	
Electrical Connection		4-pin Pluggable Screw Terminal Back	
Repeatability		± 0.1% @ Full Scale (F.S.)	
Response Time		0.8 seconds at 10% of full scale travel	
Display Accuracy		± 0.3% @ Full Scale (F.S.)	
Ambient Temperature		0-60°C	
Fluid Temperature		0-60°C	
Waterproof Rating		IP40	



⚠ WARNING

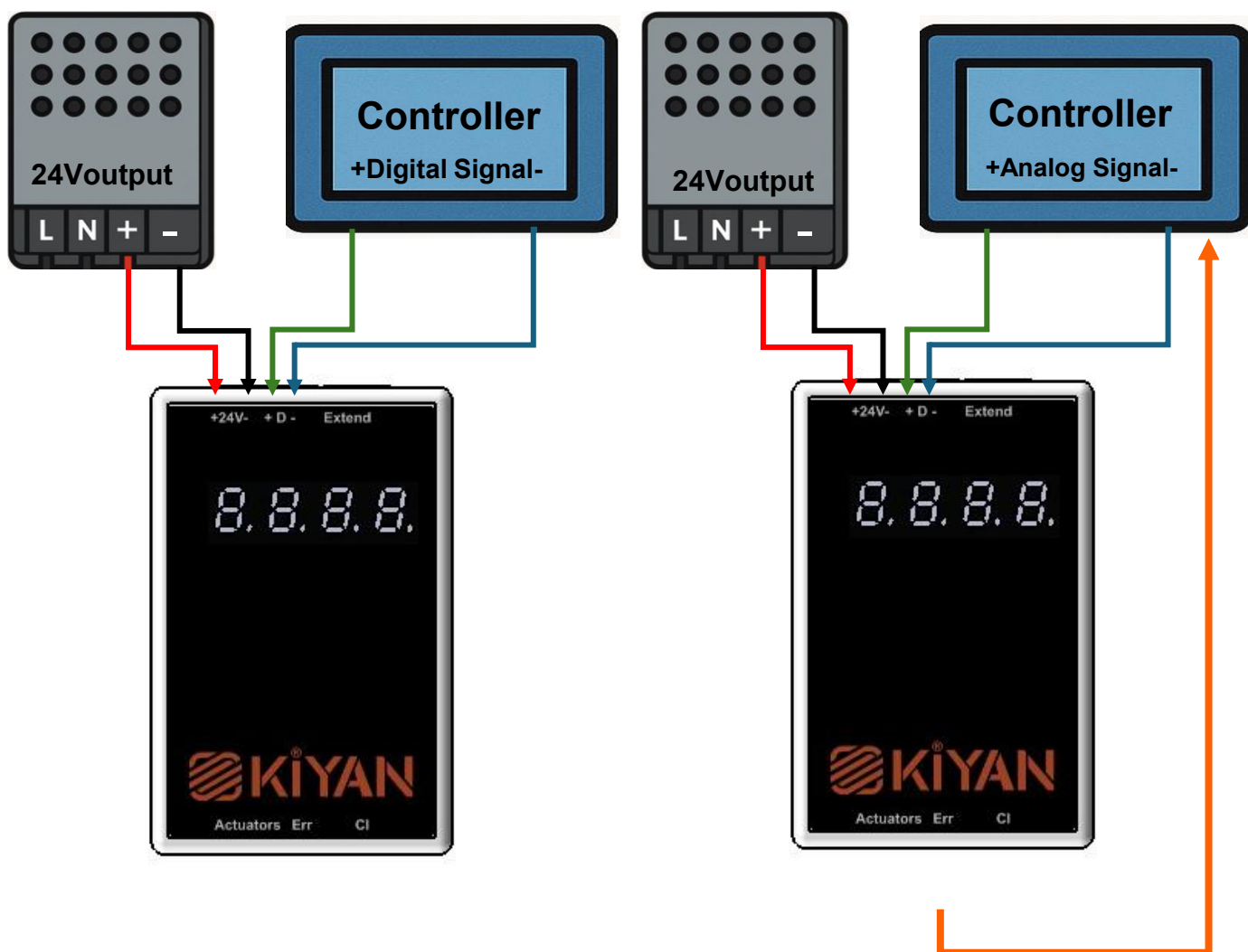
These products are intended for use in industrial compressed gas systems only. Do not use these products where pressures and temperatures exceed the specifications listed.

HPV	Repeatability	$\pm 0.1\%$ @ Full Scale (F.S.)	
Example Part Number	HPV	1	V
Reference Example → ① ② ③			
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① Spec Code	② Controller	③ Input Signal	
HPV	0: No controller 1: With controller	V:0-10V A:4-20mA D:RS485 (Communication Protocol: Modbus)	

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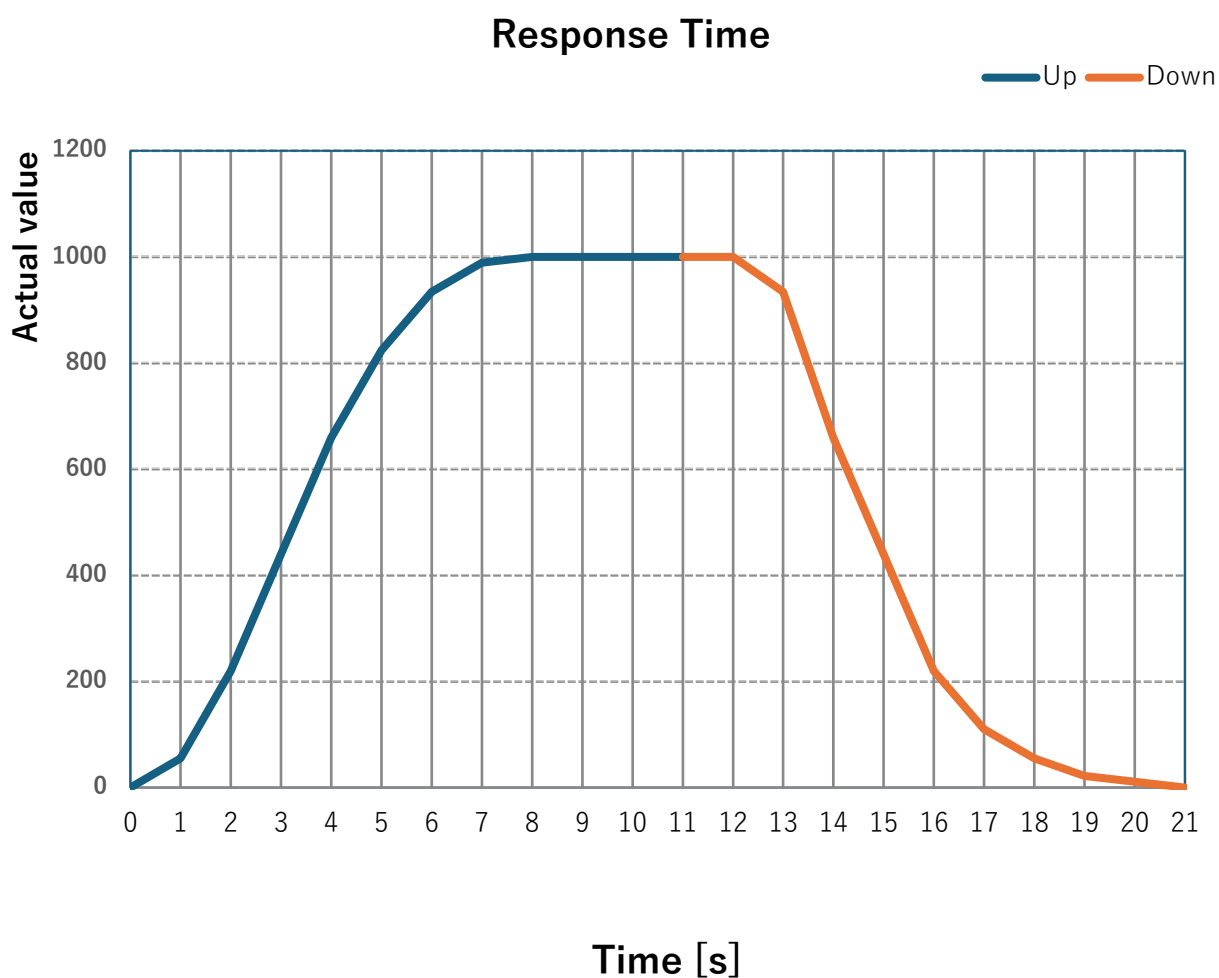
⚠ Proceed to the corresponding section based on the type of valve being installed.
NOTE: All color codes refer to the factory-prewired HPV-XXX power cord.



"Err" output: Sends an error signal to the PLC in the event of a malfunction.

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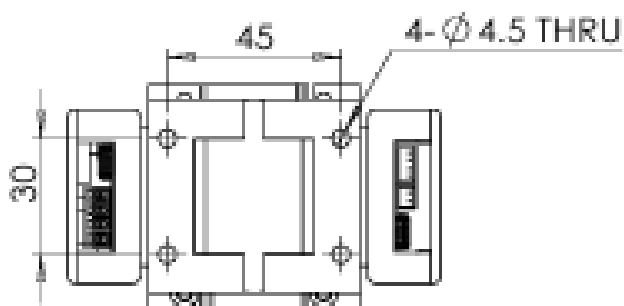
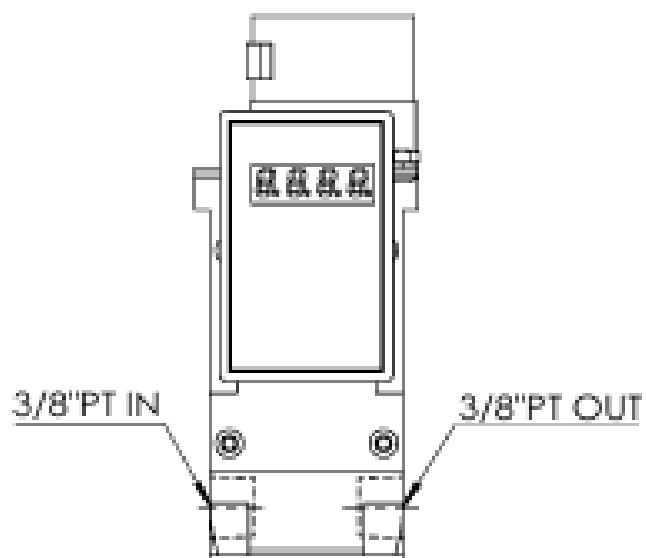
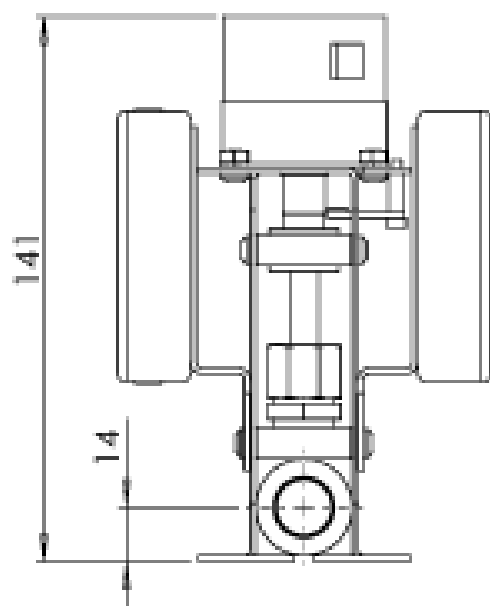
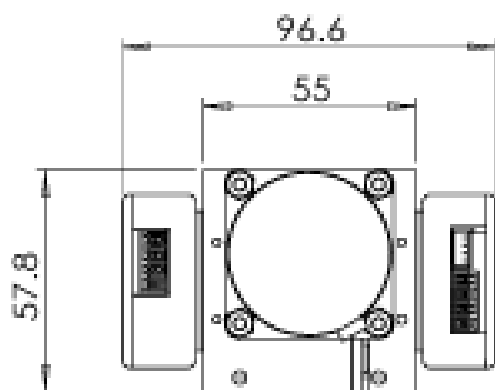
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Overall Dimension

HPV



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