

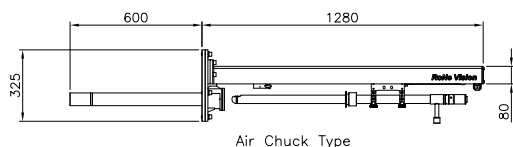
VISUAL TYPE (RNV-VA100APO-***) – ELBOW VIEW



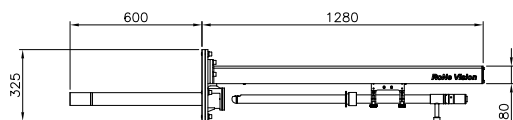
Features

The Elbow View type is used to observe the inner side of the furnace, and is suitable for places where it is difficult to observe in Straight View type. It is mainly intended to check the status of flame and firing of clinker, cement burner, etc., outside the boiler of the power plant.

Dimension



Air Chuck Type



PNEUMATIC Type

Specification

VISION TUBE			
Image Sensor	1/3"Color CMOS	1/4"CCD	1/2"CCD
Resolution	1.3M	More than 480 TV Lines	More than 600 TV Lines
Video Output	AHD1.0 / CVBS	CVBS, 1Vp-p, 75Ω, NTSC	
Power supply	DC12V, 150mA	DV12V, 200mA	
Angle of view	Diagonal : 45° (50°, 90°, 100°, 130° selectable)	Horizontal : 75° Vertical : 62°	
Length(mm)	1000 (500~2000mm Optional)	103:700 / 203:1250 / 303:1500	
Elbow angle	90° (60°, 120° Optional)		
Operating Max. Temperature	Max.2000°C		

*Available to choose cooling type between air cooling or air-water cooling.

Retract Controller		
Product Type	Pneumatic	Air Chuck
System	Pneumatic	Wind-up Spring
Operating Distance	Max 2,000mm	
Operating Time	Within 3 sec	Max 0.2 sec
Operating Conditions	When the power supplying disconnected or the air pressure is lower than the set value	

Control Unit	
Dimension(mm)	440(W)X1800(H)X450(D)
Power	AC 110V or 220V(50~60Hz)
Solenoid Power	DC 24V

*Above specifications may differ depending on application environment.
*The dimension will be subject to installation site.