

# Accessories

## 14. Accessories Price List

### 14-1. Accessories

Attention to Quote the accessories.

\*1 Refer to section 14-1-3 on page 22-COP-3 for 138 corrosion-resistant painting.

\*2 For valve assembly, VCX type can cover the specification rather than the 2LX, 1LX type.

If customer specification points "SPDT" type of switching method, choose VCX type.

(Note: No 2LX5001 is attached to HA actuators.)

\*3 When ordering HTP or VPP, the following information is essential.

\*4 Two types are available, separated detector manner and non-separated detector manner.

Model of HTP : HTP- 1 3 Model of VPP : VPP- 1

1) Input signal : Full Range (20 to 100kPa) ; Code "1"

Half range for low side (20 to 60 kPa) ; Code "2"

Half range for high side (60 to 100 kPa) ; Code "3"

Special range ; Code "4", also specify the actual range.

2) For measuring unit except kPa, SV code is required. For the details, refer to page 12-AOP-4 or 12-CM-11.

3) Positioner action (Required only for HTP positioner) : Direct ; Code "D", Reverse ; Code "R"

4) Air piping connection : NPT 1/4 or RC 1/4

Classification	Model		Model No.	Mounted on valve	Unit Price is refer to parts list	Additional Price	Remarks				
Positioner	Pneumatic Positioner	Single Acting	General Purpose	VPE	60	-	*1	Without Pressure gauge	for HA1 actuator		
					73	-	*1	With Pressure gauge			
				HTP- *3	91	-	*1	Without Pressure gauge and Bypass Unit	not for HA 1 actuator		
					103	-	*1	With Pressure Gauge, no Bypass Unit			
					107	-	*1	With Pressure Gauge and Bypass Unit			
				High-Pressure	VPP08*3	144	-	*1	Supply Pressure 350~690 kPa		
			Double Acting	VPP02*3	144	-	*1	Supply Pressure 200~340 kPa			
				VPP03*3	144	-	*1	Supply Pressure 350~690 kPa			
			G O Pilot (For double acting G O motor)				88	-	-	With 1½ inch Pressure Gauge	
								-	-	Without 1½ inch Pressure Gauge	
Limit Switch	Water-Proof 1point		VCL5001	48	-	-	-				
	Water-Proof 2 points		VCL5001	48	-	-					
	TIIS flameproof NEPSI flameproof	Center neutral	VCX7001-J	75	-	-	Increased safety conduit type cable entry				
		2-circuit simultaneous	VCX7101-J	75	-	-					
		Center neutral	VCX7001-R	95	-	-	Increased safety packing type cable entry				
		2-circuit simultaneous	VCX7101-R	95	-	-					
	KEMA Approval CE Marking	Center neutral	VCX-7001	75	-	-	Elec. Conduit : G3/4				
		2-circuit simultaneous	VCX-7101	75	-	-					
	Explosion-proof 1 point			VCX5001	55	-	-	d2G4 Explosion-proof Direct Micro-Switch mounting			
				(1LX5001) *2	55	-	-				
				(2LX5001) *2	55	-	-				
				VCX5001	68	-	-				
	Explosion-proof 2 points			(2LX5001) × 2 *2	76	-	-				
	TIIS Flameproof NEPSI Flameproof	1 point	1LX5701-J	96	-	-	EXde II CT6 (for hydrogen atmosphere)				
2 point		(1LX5701-J) × 2 *2	168	-	-						
IEC Explosionproof	1 points	1LX5701	96	-	-	II 2G EEx d II CT6 EXde II CT6 (for hydrogen atmosphere)					
	2 points	(1LX5701) × 2 *2	168	-	-						
Motion Transmitter			HTM	78	-	-	0 to 100% Pneumatic Position Transmitter				
			AVP modified *4	Consult to sales representative		4 to 20mA Electric Position Transmitter					

**Accessories****14-1-2.Accessories**

Attention to Quote the accessories.

\*1 Additional charge to mount on non-YC product, refer to [Additional Specification] in each Basic Model No.

Classification	Name of Article		Model No.	Mounting on Valve	Standard price	Remarks	
					Cost of mounting bracket, related cost and unit price are refer to parts list.		
Lock-up	Volume Booster		VF01	67	-	Supply Pressure: Max. 690kPa	
	Air Lock Valve		VF02	49	-	Line Pressure :less kPa, Set less 200kPa	
	Three way Pilot Valve		VF04	87	-	Line Pressure :less kPa, Set less 200kPa	
	Three way Lock-up Valve		VF03	113	-	Line Pressure :less kPa, Set less 200kPa	
Solenoid Valve	ASCO	General Purpose AC100V/50Hz AC100V/60Hz AC110V/60Hz	J320A107 (Rc thread) 8320A107 (NPT thread)	35	-	General-purpose ps ≤ 270kPa	Universal type 1/4 inch x 1/8 inch
		Water-proof AC100V/50Hz AC100V/60Hz AC110V/60Hz	J320A108 (Rc thread) 8320A108 (NPT thread)	53	-	Water-proof ps ≤ 270kPa	
		Explosion-proof AC100V/50Hz AC100V/60Hz AC110V/60Hz	JE3J320A107 (Rc thread) JE38320A107 (NPT thread)	66	-	d2G4 Explosion-proof ps ≤ 270kPa	
	for Diaphragm Actuator and G O M	General Purpose AC100V/50Hz AC100V/60Hz AC110V/60Hz	J320G174 (Rc thread) 8320G174 (NPT thread)	35	-	General-purpose ps > 270kPa	
		Water-proof AC100V/50Hz AC100V/60Hz AC110V/60Hz	J320G174 (Rc thread) 8320G174 (NPT thread)	35	-	Water-proof ps > 270kPa	
		Explosion-proof AC100V/50Hz AC100V/60Hz AC110V/60Hz	JE3J320G174 (Rc thread) JE38320G174 (NPT thread)	66	-	Explosion-proof ps > 270kPa	
	ASCO Products for Piston-cylinder	General Purpose AC100V/50Hz AC100V/60Hz AC110V/60Hz	J320A101 (Rc thread) 8320A101 (NPT thread)	35	-	General-purpose ps ≤ 860kPa	
		Water-proof AC100V/50Hz AC100V/60Hz AC110V/60Hz	J320A102 (Rc thread) 8320A102 (NPT thread)	53	-	Water-proof ps ≤ 860kPa	
		Explosion-proof AC100V/50Hz AC100V/60Hz AC110V/60Hz	JE3J320A101 (Rc thread) JE38320A101 (NPT thread)	66	-	d2G4 Explosion-proof ps ≤ 860kPa	
	Kaneko's	Water-proof AC100V/50Hz AC100V/60Hz	M00U-8-A12PG	55		ps ≤ 700kPa	
		Water-proof DC 24V	M00U-8-D12PG	55		ps ≤ 700kPa	
		Explosion-proof AC100V/50Hz AC100V/60Hz	M00U-8-AE12PU	83		ps ≤ 700kPa d2G4 Explosion-proof	
Explosion-proof DC 24V		M00U-8-DE12PU	83		ps ≤ 700kPa d2G4 Explosion-proof		
Others	Accessory mounting Bracket	Air-lock Valve Volume Booster pressure regulator with filter		-	-		
	YC Products *1	For pneumatic positioner		-	-	With feedback parts	
					-	-	With mounting bracket & feedback parts

## Accessories

### 14-1-3. Y-SPEC:Y138 Corrosion-proof and Silver Painting(Positioner and pressure regulator with filter)

Attention to quote the accessories.

\*1 Another 4 weeks of delivery to be added to the main products.

Y-SPEC Description	Additional charge		Remarks	Painting Color
	Positioner	pressure regulator with filter		
	02 HTP,VPP 03 08	KZ03		
Y138A Corrosion-resistant (Acrylic baking)	STD+5	STD	(Anti-corrosive atmosphere) Case : Corrosion-resistant painting Mounting Bracket : Standard	Dark Beige
Y138B *1 Heavy duty corrosion-resistant (Epoxy baking)	STD+7	STD+8	(Field instruments mounted in heavy corrosive atmosphere) Case : Epoxy resin painting and baked External pneumatic tubing : Vinyl sheathed	Dark Beige
Y138C *1 Silver Ordinary painting	STD+5	STD+4	To prevent Temp. rise due to sunshine and radiant heat etc. Case : Silver painting Others : Standard	Metallic Silver
Y138D *1 Silver Corrosion-resist. Painting (Acrylic baking)	STD+7	STD+7	To prevent Temp. rise due to sunshine and radiant heat etc + Anti-corrosive atmosphere Case : Silver painting Others : Standard	Metallic Silver

### 14-1-4. Accessories for mounted on valve (For unit sale, please refer to IBD sales.)

Item	(A) Description	(B) Model No.	(C) Manufacturer	(D) Mounting on valve	(E) Description
1	Pressure sensing Valve	PSV25-04-10A -15A	Kohnan Denki K.K	Consult to sales	Large capacity 3-Way Pilot Valve (Available Low Temp. Version)
2	Booster relay	VB5S-04-10A -15A	Kohnan Denki K.K	Consult to sales	3/4 inch -1/2 inch. Large Capacity Volume Booster (Available Low Temp. Version)
3	Air-valve	250A	K.K Koganei Mfg.	7	1/4 inch, 3-way selector Valve
4	Air-valve	250A-11	K.K Koganei Mfg.	9	1/4 inch, 3-way selector Valve
5	Air-valve	500A-20W	K.K Koganei Mfg.	22	1/2 inch, 3-way selector Valve
6	Speed controller	AS4000-02	SMC	4	1/4 inch, for adjust stroke time of CV
7	Silencer	AN200	SMC	3	Equip to exhaust port of Solenoid Valves to prevent exhaust noise.
8	Air-filter	AF400-02	SMC	6	1/4 inch, Filter
9	Filter-regulator	AW40-04B-N	SMC	Consult to sales	1/2 inch, Non-bleed relief type
10	Filter-regulator	AW211-02-25	SMC	Consult to sales	1/3 inch, Non-bleed relief type
11	Quick-release	QEV3-06-20A	Kohnan Denki K.K	Consult to sales	3/4 inch, Large capacity exhaust valve
12	Quick-release	QEV3-08-25A	Kohnan Denki K.K	Consult to sales	1 inch, Large capacity exhaust valve
13	Air-lock Valve (Single action)	IL201-02	SMC	20	1/4 inch, Lock-up Valve for VA,HA and GOM type actuator
14	Air-lock Valve (Double action)	IL211-02	SMC	23	1/4 inch, Lock-up Valve for SLOP and GOM type actuator
15	Volume Booster	IL100-02	SMC	20	1/4 inch, 1:1 Booster Relay