

How to fill out WXU-P manifold specifications sheet

Supply side/Return side

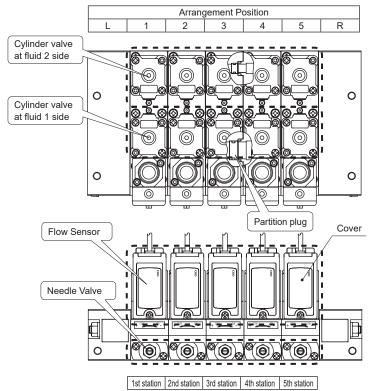
Create manifold specifications for both supply side and return side.

*Layout position is 1, 2... from the left with flow sensor cover facing the front. (Refer to the figure below)

Б. (_									Arı	rang	eme	ent P	ositi	on	10 "
Part name	Spec	ifications			Mode	No.			L	1	2	3	4	5	6 F	Quantity
In-block	Rc1, Rc1/2		-						0		F	ill in	tota	I		1
End block	-		-						Γ,		q	uant	ity.		1	1
Cylinder valve at fluid 2 side	NC		GNAB-X	2144-5						0	Ю	0				3
[Dedicated for Water Collection Units]	NO		GNAB-X	2190-5			Specify d	evice to			i_		0	0		2
	Masking plate		-	-			be mount	I	i		Ĺ					1
Cylinder valve at fluid 1 side	NC (Standard s	pecifications)	GNAB-X	2144-5			each stat	ion.	i		<u>:</u> O	0				2
[Dedicated for Water Collection Units]	NO (Standard s	pecifications)	GNAB-X	2190-5							_		0			1 1
	NC (Large flow	rate specifications)	GNAB-X	2145-5	-				į	Ó	<u>i</u>					1
	NO (Large flow	rate specifications)	GNAB-X	2224-5					-		<u>!</u>			0		1
	Masking plate		-						ŀ		Ľ_					į
Branching port size	Rc3/8		-						_ i		_					1
(Supply side only)	Rc1/2		-						H		<u> </u>					<u>il</u>
Flow Sensor	Select from the fol	lowing and enter in the		Flow Rate	Connection			ensor output			1					i
[Dedicated for Water Collection Units]		fer to "Specification of		range	Bore size		1	2			<u> </u>					1
(Return side only)	mounted devices" o	on page 16) 	WFK30	04	15	-	A0	Blank	- :	0	<u>!</u>					1
	Flow rate range	: 04/12/32	WFK30	32	15	-	A3	Blank	ļ		¦O	0				2
	Connection Por	t Size: 10/15	WFK30	04	15	-	N0	Blank			<u>!</u>		0			1
	Flow rate sense		WFK30	32	15	-	P0	N0	ij		i_			0		1 1
	: *1 Refer to (ta		WFK30		!	-	!		- ;		<u>: </u>					1
	Port only	Rc3/8	-								<u> </u>				_	<u> </u>
	For	Rc1/2	-								<u> </u>					į
Needle valve	For standard specifications	It depends on the model number of the cylinder	_						;	0		0	0			5
	For large flow rate specs.	valve at fluid 1 side.							ŀ	\Box	Ľ	\Box				ļ
Partition plug	Fluid 1 side		-								ĬΤ					1
	Fluid 2 side		-						ij		<u>i L</u>					1
Remarks									•							1

^{*1:} Output variations of water flow rate sensor

		Flow rate sensor output ²									
		ed	Tran	sistor o	utput 1 լ	ooint					
		Not required	NPN a contact	NPN b contact	PNP a contact	PNP b contact					
Flow	rate sensor output①	Blank	N0	N1	P0	P1					
A0	0 to 5 VDC	•	•	•	•	•					
A 1	4 to 20 mA DC	•	•	•	•	•					
A2	1 to 5 VDC	•	•	•	•	•					
А3	0 to 10 VDC	•	•	•	•	•					
N0	NPN transistor output, 2 points (a contact)	•									
N1	NPN transistor output, 2 points (b contact)	•									
P0	PNP transistor output, 2 points (a contact)	•									
P1	PNP transistor output, 2 points (b contact)	•									



Layout position illustration

Manifold Specification Sheet

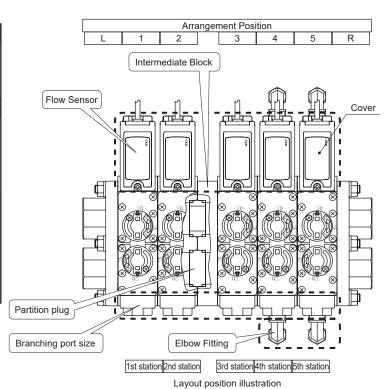
WXU-H Manifold Specifications

●Contact	Quantity	set(s)	●Delivery date	/	/	Date of Issue
Receipt No.		Order Re	eceived No.			Company
·						Attn:
						P.O. No.

*Layout position is 1, 2... from the left with flow sensor cover facing the front. (Refer to the figure below)

Deat manage	0	4:	Model No.									Arr	ang	eme	ent F	Posi	tion				O
Part name	Specifi	cations			IVIOGE	el INC).		L	1	2	3	4	5	6	7	8	9	10	R	Quantity
In-block	Rc1		-																		
End block	-		-																		
Flow Sensor	Select from the follo	wing and enter in the		Flow rate	Connection		Flow rate	sensor output													
[Dedicated for Water Collection Units]	table at right. (Refe	r to "Specification of		range	Port Size		1	2													
(Return side only)	mounted devices" or	n page 16)	WFK30			-															
	Flow rate range	: 04/12/32	WFK30			-															
	Connection Por	t Size: 10/15	WFK30			-															
	Flow rate senso	or output①②	WFK30			-															
	: *1 Refer to (ta	ble below)	WFK30			-															
		Rc3/8	-																		
	For port only	Rc1/2	-																		
Branching port size	Rc3/8		-		-																
(Supply side OUT port)	Rc1/2		-																		
Partition plug	With intermediate	Supply side	-												T			Т			
	block (Width 20 mm)	Return side	-																		
Elbow fitting (stainless steel)	Tube,	Compatible tube	Manufa	ctured b	y NITT	A Co	., Ltd.														
(Supply unit + Return unit	Thread Size	O.D. x I.D.	Quick se	eal fittin	gs																
Piped on both sides)	(inch)	(mm)																			
	3/8	9.53 × 6.99	L1N3/8-	PT3/8-	S																
	1/2	12.70 × 9.56	L1N1/2-	PT1/2-	S																
Remarks																					

		Flow	rate se	nsor o	utput(2
		ed	Tran	sistor o	utput 1 _l	ooint
		Not required	NPN a contact	NPN b contact	PNP a contact	PNP b contact
Flow	rate sensor output①	Blank	N0	N1	P0	P1
A0	0 to 5 VDC	•	•	•	•	•
A 1	4 to 20 mA DC	•	•	•	•	•
A2	1 to 5 VDC	•	•	•	•	•
А3	0 to 10 VDC	•	•	•	•	•
N0	NPN transistor 2 output points (a contact)	•				
N1	NPN transistor 2 output points (b contact)	•				
P0	PNP transistor 2 output points (a contact)	•				
P1	PNP transistor 2 output points (b contact)	•				





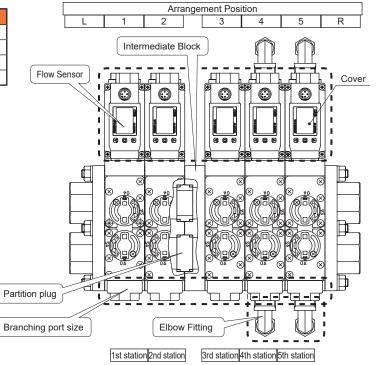
WXU-HC Manifold Specifications

●Contact●Quantity set(s)●Delivery Date (Month/Day)	1	Date of Issue
Receipt No.	Order Received No.	Company
		Attn:
		P.O. No.

*Layout position is 1, 2... from the left with the monitor of flow sensor facing the front. (Refer to the figure below)

Part name	Specifi	cations	Model No.						Arrangement Position Quan												
1 art name	Оресии	Cations		Wodel No.			L	1	2	3	4	5	6	7	8	9	10	R	Quality		
In-block	Rc1		-																		
End block	-		-																		
Flow Sensor [Dedicated for Water Collection Units]	Select from the	e following and le at right.		Flow rate range / Port size		Output															
-			WFC-	-	-																
	Flow rate ran		WFC-	-	-																
	: 150-10W/60	0-15W Refer to (table	WFC-	-	-																
	below)	Refer to (table	WFC-	-	-																
	20.01.7		WFC-	-	-																
		Rc3/8	-																		
	For port only	Rc1/2	-																		
	M12 connector	cable	-																		
	M12L-connecto	r cable	-																		
Branching port size	Rc3/8		-					Ī	Ī						Ī						
(Supply side OUT port)	Rc1/2		-																		
Partition plug	With intermediate	Supply side	-							Т	\top	Т	Т		Т	T					
	block (Width 20 mm)	Return side	-							T	\top					T					
Fittings Stainless steel (Elbow) Insert type	Tube, thread size (inch)	Compatible tube O.D. x I.D. (mm)		ctured by NITTA Co., Ltd. eal fittings																	
	3/8	9.53 × 6.99																			
	1/2	12.70 × 9.56																			
Remarks																					

Output	Switch Output	Analog Output
NV	NPN-Tr output	Voltage output (1 to 5 V)
NA	NPN-Tr output	Current output (4 to 20 mA)
PV	PNP-Tr output	Voltage output (1 to 5 V)
PA	PNP-Tr output	Current output (4 to 20 mA)



Layout position illustration

Manifold Specification Sheet

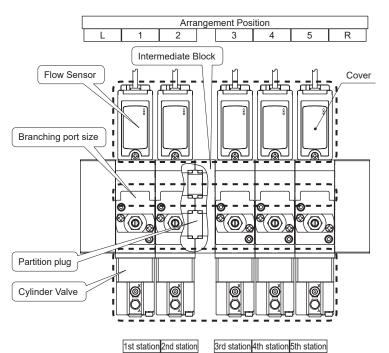
WXU-J Manifold Specifications

●Contact Person	■Quantity Set	●Delivery Date (Month/Day)	1	Date of Issue
Receipt No.		Order Received No.		Company
				Attn:
				P.O. No.

*Layout position is 1, 2... from the left with flow sensor cover facing the front. (Refer to the figure below)

			Model No.						Γ			Arr	ang	eme	ent F	osit	tion					
Part name	Specifi	ications	Model No.						L	1	2	3	4	5	6	7	8	9	10	R	Quantity	
In-block	Rc3/4		-																			
	Rc1		-																			
End block	-		-																			
Cylinder Valve	NC		GNAB-	-X2225	5-1																	
[Dedicated for Water Collection Units]	NO		GNAB-	-X2226	S-1																	
	Masking plate		-																			
Flow Sensor	Select from the follo	wing and enter in the		Flow Rate	Connection		Flow ra	ite sen	sor output													
[Dedicated for Water Collection Units]		r to "Specification of		range	Bore size		1)	-	2													
(Return side only)	mounted devices" o	n page 16)	WFK30			-																
	Flow rate range	e: 04/12/32	WFK30			-																
	Connection Por	t Size: 10/15	WFK30			-														П		
	Flow rate senso	or output	WFK30			-																
	: *1 Refer to (ta	ble below)	WFK30			-																
	Port only	Rc3/8	-																			
	For	Rc1/2	-																			
Branching port size	Rc3/8		-																			
(Supply side OUT port)	Rc1/2		-																			
Partition plug	With intermediate	Supply side	-																			
	block (Width 20 mm)	Return side	-																			
Remarks									·												Ī	

		Flow rate sensor output ²										
		ed	Tran	sistor o	utput 1 _l	point						
		Not required	NPN a contact	NPN b contact	PNP a contact	PNP b contact						
Flow	rate sensor output (1)	Blank	N0	N1	P0	P1						
Α0	0 to 5 VDC	•	•	•	•	•						
A1	4 to 20 mA DC	•	•	•	•	•						
A2	1 to 5 VDC	•			•	•						
А3	0 to 10 VDC	•	•	•	•	•						
N0	NPN transistor 2 output points (a contact)	•										
N1	NPN transistor 2 output points (b contact)	•										
P0	PNP transistor 2 output points (a contact)	•										
P1	PNP transistor 2 output points (b contact)	•										





WXU-P Manifold Specifications

●Contact Person	■Quantity Set	●Deliv	very Date (Month/Day)	1	Date of Issue
Receipt No.			Order Received No.		Company
					Attn:

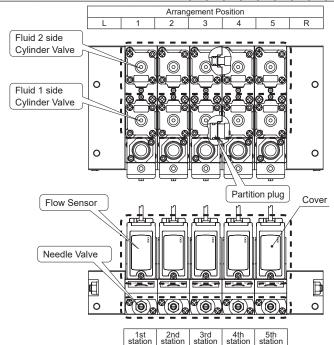
Supply side/Return side

P.O. No.

*Layout position is 1, 2... from the left with flow sensor cover facing the front. (Refer to the figure below)

							Arrangement Position										
Part name	Specifications		Model No.					L	1	2	3	4	5	6	R	Quantity	
In-block	Rc1, Rc1/2		-														
End block	-		-														
Cylinder valve at fluid 2 side	NC	GNAB-X2144-5															
[Dedicated for Water Collection Units]	NO		GNAB-X	2190-5													
	Masking plate		-														
Cylinder valve at fluid 1 side	NC (Standard s	GNAB-X2144-5															
[Dedicated for Water Collection Units]	NO (Standard s	GNAB-X2190-5															
	NC (Large flow rate specifications)		GNAB-X2145-5														
	NO (Large flow rate specifications)		GNAB-X2224-5														
	Masking plate	-															
Branching port size	Rc3/8	Rc3/8 -															
(Supply side only)	Rc1/2		-														
Flow Sensor	Select from the following and enter in the table at right. (Refer to "Specification of		Flow Connection			Flow rate sensor output											
[Dedicated for Water Collection Units]				Rate range	Bore size		1	2									
(Return side only)	mounted devices" of	page 16)	WFK30	range		-						П					
	Flow rate range: 04/12/32 Connection Port Size: 10/15 Flow rate sensor output①② : *1 Refer to (table below)		WFK30			-											
			WFK30			-											
			WFK30			-											
			WFK30			-	!	!									
	For port only	Rc3/8	-		•												
		Rc1/2	-														
Needle valve	For standard specifications	It depends on the model															
	For large flow rate specs.	number of the cylinder valve at fluid 1 side.	-														
Partition plug	Fluid 1 side		-														
	Fluid 2 side		-														
Remarks																	
										<u> </u>							

		Flow rate sensor output (2)									
			Transistor output 1 point								
		Not required	NPN a contact	NPN b contact	PNP a contact	PNP b contact					
Flow rate sensor output (1)		Blank	N0	N1	P0	P1					
A0	0 to 5 VDC	•	•	•	•	•					
A 1	4 to 20 mA DC	•	•	•	•	•					
A2	1 to 5 VDC	•	•	•	•	•					
А3	0 to 10 VDC	•	•	•	•	•					
N0	NPN transistor 2 output points (a contact)	•									
N1	NPN transistor 2 output points (b contact)	•									
P0	PNP transistor 2 output points (a contact)	•									
P1	PNP transistor 2 output points (b contact)	•									



Layout position illustration