

How to fill out mix manifold specifications sheet

● Mix manifold model No.

Refer to pages 398 to 402 for model No. for each component.

MNRB500A - MX - 3 -

A Model No.

B Number of regulator blocks

C Installation method

Code	Description
A Model No.	
MNRB500A	Common supply
MNRB500B	Individual supply
B Number of regulator blocks	
1	1 station
2	2 stations
:	:
C Installation method	
Blank	DIN rail
D *1	Direct mount

⚠ Precautions for model No. selection

*1: The number of stations of direct mount blocks should be within 6 blocks, including regulator and air supply blocks. However, a regulator block is to be 5 stations or less.

*2: Contact CKD if the common supply and the individual supply types are combined.

Configuration	Installation position														Qty.	
	Model No.	1	2	3	4	5	6	7	8	9	10	11	12	13		14
End block L	NRB500-NE L	○														1
Common supply block	NRB500-NP-															
Common supply block with APS	NRB500-APS SC6 - 3		○													1
Regulator block	NRB500 A - SC6			○	○	○										3
	NRB500 -															
	NRB500 -															
	NRB500 -															
	NRB500 -															
	NRB500 -															
	NRB500 -															
	NRB500 -															
Sub-base with masking plate	NRB500 -NS- -MP															
End block R	NRB500-NE							○								1
DIN rail	L ₂ =175 mm	Accessory Blanking plug				GWP4-B pcs.				GWP8-B pcs.				GWP6-B pcs.		

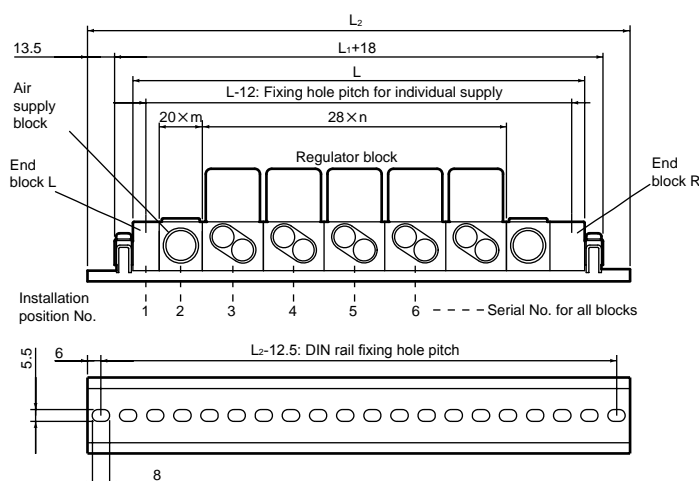
● DIN rail length and manifold dimensions

Manifold length L₂: Refer to the table below.

$$L_2 = (28 \times n) + (20 \times m) + 28$$

n: Number of regulator blocks

m: Number of supply blocks



● Common supply Manifold L₂ dimensions

Stn No.	m=1 Dimension	m=2 Dimension	m=3 Dimension
1	125		
2	150		
3	175	200	
4	212.5	225	
5	237.5	262.5	275
6	262.5	287.5	300
7	287.5	312.5	337.5
8	325	337.5	362.5
9	350	375	387.5
10	375	400	412.5

● Individual supply Manifold L₂ dimensions

Stn No.	L ₂ Dimension
1	100
2	137.5
3	162.5
4	187.5
5	212.5
6	250
7	275
8	300
9	325
10	362.5

MNRB500 mix manifold specification sheet

Contact _____

Slip No. _____ Quantity _____ set(s) Delivery date _____ / _____

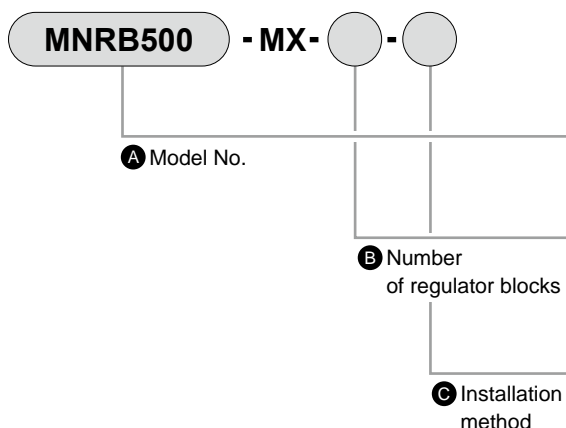
Issued _____ / _____ / _____

Your company name _____

Contact _____

Order No. _____

● Mix manifold model No.



Code	Description
A Model No.	
MNRB500A	Common supply
MNRB500B	Individual supply
B Number of regulator blocks	
1	1 station
2	2 stations
:	:
C Installation method	
Blank	DIN rail
D *1	Direct mount

⚠ Precautions for model No. selection

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However, a regulator block is to be 5 stations or less.

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● Mix manifold specification

Configuration	Installation position															Qty
	Model No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
End block L	NRB500-NE□															
Common supply block	NRB500-NP-□															
Common supply block with APS	NRB500-APS-□-□															
Regulator block	NRB500□ - □□□□															
	NRB500□ - □□□□															
	NRB500□ - □□□□															
	NRB500□ - □□□□															
	NRB500□ - □□□□															
	NRB500□ - □□□□															
	NRB500□ - □□□□															
	NRB500□ - □□□□															
Sub-base with masking plate	NRB500□ - NS- □□□□ -MP															
End block R	NRB500-NE□															
DIN rail *3	L ₂ =□mm	Accessory	GWP4-B			pcs.	GWP8-B			pcs.						
		Blanking plug	GWP6-B			pcs.										

*3: Select the DIN rail L₂ dimensions from the L₂ dimensions given on page 404.

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain
Separ
Mech
Press SW
Res press
exh valve
SlowStart
Anti-bac/Bac-
remove Filtr
Film
Resist FR
Oil-ProhR
Med
Press FR
No Cu/
PTFE FRL
Outdrs FRL
Adapter
Joiner
Press
Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/
other
Fit/Tube
Nozzle
Air Unit
PresCompn
Electro
Press SW
ContactSW
AirSens
PresSW
Cool
Air Flo
Sens/Ctrl
WaterRISens
TotAirSys
(Total Air)
TotAirSys
(Gamma)
Gas
generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg
etc
Ending