

SPECIFICATIONS FOR MINI CYLINDER



◆ Service Instructions

- Please choose the cylinder with ample output force according to the requirements of working load.
- When connecting the cylinder with pipeline, suitable couplings should be selected and any foreign matters inside them should be removed. This can prevent foreign matters from entering the cylinder and damaging it.
- Only after the medium for cylinder is filtered by filter elements of which minimum precision is 40 microns can it be used.
- The working medium is suggested to be lubricated before using.
- Necessary anti-freezing measure should be taken to prevent moisture from being frozen.
- It's best to avoid lateral load on the cylinder during working so as to ensure its normal working condition and service life.
- If the cylinder is removed and left unused for a long time, surface anti-rust treatment is necessary. Dust-proof stoppers should be installed in the outlet or inlet.
- The use of JELPC sensors is recommended to avoid bad induction when choosing cylinder with

◆ Technical Data

Bore (mm)	12	16	20	25	32	40
Motion Pattern	Double Action/Single Action					
Working Medium	Air					
Fixed Type	Basic Type/LB Type/FA Type/SDB Type					
Operating Pressure	Double Action: 1.0 ~ 9.0bar Single Action: 2.0 ~ 9.0bar					
Ensured Pressure Resistance	13.5bar					
Operating Temperature	0 ~ 70℃					
Operating Speed	50 ~ 800mm/s					
Buffer Type	Spacer Buffer	Adjustable Buffer(MA and MAL only have spacer buffer)				
Joint Pipe Bore	M5x0.8		G1/8" (MAL40' S is G1/4")			

※Cylinder bore which is 12mm in diameter is not available for MAL series.

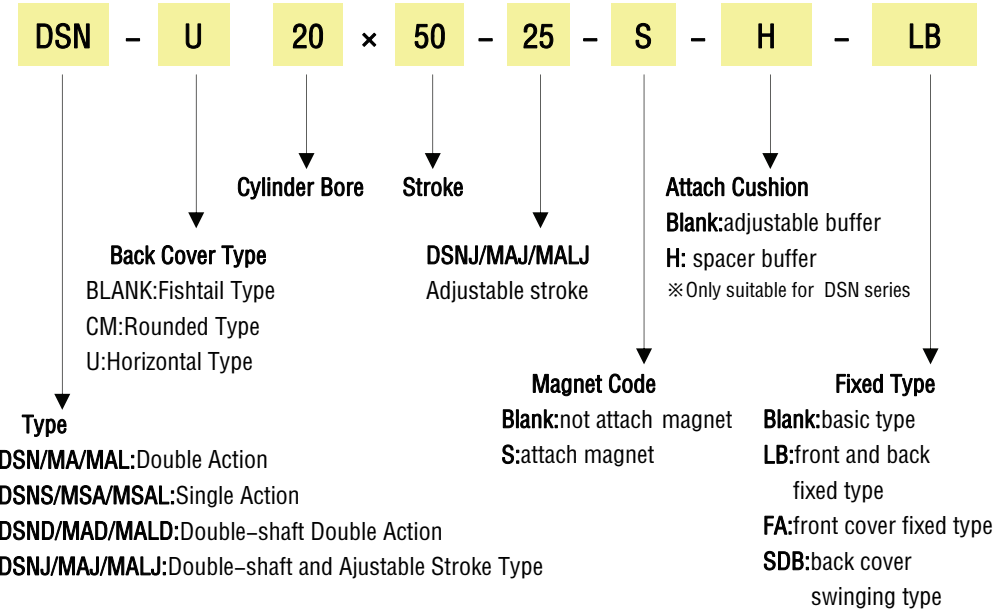


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※MA, MAL series ordering code has no option of " H " , only spacer buffer is available.

◆ Quality Promise

- We provide twelve-month warranty for maintenance and 6-month guarantee for replacement on all the products purchased from our company.
- Fine pneumatic products are guaranteed by automatic equipment.

◆ Note:

- Our company reserves the right for interpretation of the specifications.
- We'll inform and illustrate any change in the model, size and materials of our products in our new catalogue. Please feel free to contact our sales department for more information.



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ISO9001:2000 Certification

NINGBO JIAERLING PNEUMATIC MACHINERY CO.,LTD.