

# ML1C Series

## Theoretical Output

Bore size (mm)	Piston area (mm <sup>2</sup> )	Operating pressure (MPa)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
25	490	98	147	196	245	294	343	392
32	804	161	241	322	402	483	563	643
40	1256	251	377	502	628	754	879	1005

## Weight

Bore size (mm)	Basic weight	Additional weight per each 50 mm of stroke	Side support weight (per set)		Stroke adjustment unit weight (per unit)
			Type A	Type B	
25	3.86	0.275	0.015	0.016	0.25
32	6.05	0.425	0.040	0.041	0.41
40	8.38	0.545	0.076	0.080	0.50

## Option

### Stroke Adjustment Unit Model

**ML1 - A 25 H - 6N**

Cylinder bore size
Stroke adjustment unit
Intermediate fixing spacer

Cylinder bore size	
25	25 mm
32	32 mm
40	40 mm

Unit part no.		
Symbol	Stroke adjustment unit	Mounting position
H	H unit	For both sides

Note) For details about adjustment range, refer to page 1109.

Intermediate fixing spacer	
Nil	Without spacer
6	Short spacer
7	Long spacer

Spacer shipping method	
Nil	Assembled as a unit
N	Spacer only

• Spacers are used to fix the stroke adjustment unit at an intermediate stroke position.  
 • Spacers are shipped in 2 piece sets.

### Components Parts

ML1-A25H2 (Without spacer)	ML1-A25H2-6 (With short spacer)	ML1-A25H2-7 (With long spacer)	ML1-A25H2-6N (Short spacer only)
	Short spacer	Long spacer	Short spacer
			ML1-A25H2-7N (Long spacer only)
			Long spacer

### Side Support Part No.

Bore size (mm)	25	32	40
Type			
Side support A	MY-S25A	MY-S32A	MY-S40A
Side support B	MY-S25B	MY-S32B	MY-S40B

For details about dimensions, etc., refer to page 1114.