

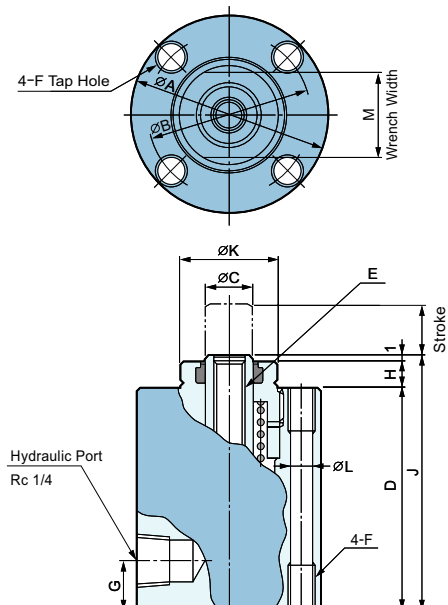
- Simple and compact push clamp.
- Variety of attachment can be attached to the threaded hole of piston for the versatile workpieces.
- Eccentric piston restrains the piston's rotation when stroking.

MODEL	CDA 1		CDA 2.5	
Stroke	10 mm		16 mm	
Cylinder Force	At 3.5MPa	1.6 kN	3.5 kN	
	At 7.0MPa	3.1 kN	7.0 kN	
	※ 1 At 25.0MPa	11.1 kN	25.0 kN	
Effective Area	452.4 mm ²		1017.9 mm ²	
Maximum oil flow rate	22.6 cm ³ /sec		50.9 cm ³ /sec	
Cylinder Capacity	4.5 cm ³		16.3 cm ³	
Return Spring Force ※2	67 ~ 105 N		150 ~ 258 N	
Mass	1.0 kg		2.4 kg	
Working Pressure Range	2.0 ~ 25.0 MPa			
Proof Pressure	37.5 MPa			
Ambient Temperature	0 ~ 70 °C			

※1 : The cylinder force is the net value before reducing return spring force. ※2 : Figures are for "bottom end ~ top end" of piston action.

CDA	Size	Special Specifications
	1 2.5	(Nil) : NBR is used for the material of scraper and seal (Standard) V ※ : Fluorine rubber (Viton) is used for the material of scraper and seal. ※ Fluorine rubber is (Viton) is adopted against the chlorine based cutting fluid as well as for the heat resistance (Max. 150°C).

Model name example : CDA2.5V (size 2.5, fluorine rubber for scraper and seal)



MODEL	CDA1	CDA2.5
A	50	68
B	40	55
C	14	18
D	57.5	83.5
E	M8depth22	M12depth27
F	M8depth13	M10depth15
G	12	14
H	6.5	8.5
J	65	93
K	26	36
L	6.8	8.5
M	22	30