



**BD05**  
**BD1**  
**BD5**



**BD10**



**BD1A**



**BD200**  
**BD500**  
**BD1000**



**AD01**



**AD1**



**AD5**



**AD30**

### Precise Dispenser Series

Model	Dispensing volume (cm <sup>3</sup> /stroke) (±1%~2%)	Minimum Operating Pressure (MPa)		Operating Pressure Range (MPa)		Bearable Pressure on Lubricant (MPa)	Available Fluids	Weight	Recommended Pressure Regulator
		Lubricant	Barometric Pressure	Lubricant	Barometric Pressure				
BD05	0.05~0.5	4.9 (50 kg)	0.3 (3 kg)	4.9~14.7 (50~150 kg)	0.3~0.7 (3~7 kg)	20.6 (210 kg)	<ul style="list-style-type: none"> <li>Grease NLGI #0~#3</li> <li>Lubricating oil</li> <li>Engine oil</li> <li>Gear oil</li> <li>Semi-solid Fluid</li> <li>High viscosity Fluid</li> <li>Liquid</li> <li>Non-curing adhesives</li> <li>Solvent-free</li> <li>Free of particles</li> </ul>	≒1.6 kg	RD250
BD1	0.1~1							≒1.6 kg	
BD1A	0.1~1							≒2.0 kg	
BD5	0.5~5							≒1.7 kg	
BD10	1~10							≒2.7 kg	
BD200	20~200	1.5 (15 kg)	0.3 (3 kg)	4.9~9.8 (50~100 kg)	0.3~0.7 (3~7 kg)	11.8 (120 kg)	<ul style="list-style-type: none"> <li>Semi-solid Fluid</li> <li>High viscosity Fluid</li> <li>Liquid</li> <li>Non-curing adhesives</li> <li>Solvent-free</li> <li>Free of particles</li> </ul>	≒7.7 kg	RD100
BD500	100~500							≒13 kg	
BD1000	200~1000							≒22 kg	
AD01	0.01~0.1	1.5 (15 kg)	0.3 (3 kg)	1.5~4.9(15~50kg)	0.3~0.7 (3~7 kg)	5.0 (50 kg)	<ul style="list-style-type: none"> <li>Solvent-free</li> <li>Free of particles</li> </ul>	≒0.9 kg	RDS110+RD100
AD1	0.05~1							≒1.2 kg	
AD5	0.5~5							≒1.6 kg	
AD30	3~30							≒2.3 kg	
								12.0 (120 kg)	RD100