

Machine type <sup>(1)</sup>	Unit	CD1000K	CD1008K	CD1010K	CD1020K	CD1030K CD2030K	CD1035K CD2040K	CD1048K CD2048K	CD1050K	CD1060K	CD1068K	CD1070K	CD1080K	CD1085K	CD1090K
Performance, min	m <sup>3</sup> /hr	0.005	0.01	0.01	1	1	3	5	5	5	5	25	25	30	30
Based on 1mPas, max	m <sup>3</sup> /hr	0.3	0.8	2	15	25	40	50	50	60	80	100	200	100	230
Discharge Head <sup>(2)</sup>	bar	3	2	2	5	5	4.5	3	5	4	4	4.5	4.5	5	5
Driving Power	kW	2.2-4.4	1-7.5	1-7.5	7.5-25	7.5-36	7.5-36	27-130	27-130	27-130	27-130	55-230	55-230	55-230	85-260
rpm, Max.	min <sup>-1</sup>	18,000	13,000	13,000	7,500	6,000	6,000	3,600	3,600	3,000	3,000	2,200	2,200	2,200	2,000
No. of Intersect <sup>(3)</sup>		5x10 <sup>8</sup>	2x10 <sup>5</sup>	5x10 <sup>8</sup>	5x10 <sup>7</sup>	5x10 <sup>7</sup>	105	2x10 <sup>5</sup>	5x10 <sup>7</sup>	5x10 <sup>4</sup>	2x10 <sup>5</sup>	2x10 <sup>5</sup>	2x10 <sup>5</sup>	2x10 <sup>5</sup>	2x10 <sup>5</sup>
Detention time <sup>(4)</sup>	sec	0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.01	0.05	0.01	0.08	0.08	0.15	0.15
Weight (w/ max. driver)	kg		80	70	280	400	400	1200	1200	1200	1200	2000	2000	2000	5300
Process connection <sup>(6)</sup>	Inlet	1/2"	1/2"	1/2"	1 1/2"	2 1/2"	2 1/2"	4"	4"	6"	6"	6"	8"	12"	16"
	Outlet	3/8"	3/8"	3/8"	1 1/2"	2"	2"	3"	4"	4"	6"	6"	8"	12"	16"
Operating limit <sup>(7)</sup>	Pressure	bar	16	16	16	16	16	16	16	16	16	16	16	16	16
	Temp.	°C	200	200	200	200	200	200	200	200	200	200	200	200	200
	rpm	min <sup>-1</sup>	18,000	13,000	13,000	7,500	6,000	6,000	3,600	3,600	3,600	2,200	2,200	2,200	2,000