1RA

(PUMPHEAD, REVERSIBLE)

2RA

(PUMPHEAD, REVERSIBLE)

■ Model Numbering System (For General Lubricant Oil)

TOP-1RA – ①

Model
100/200/300

■ Specifications

Item / Model	Theoretical displacement (cm^3/rev)	Theoretical discharge (ℓ/min)		Max.pressure (MPa)	Max. revolution (min^{-1})	Approx. weight. (kg)
		1500min^{-1}	1800min^{-1}			
TOP-1RA-100	1.1	1.6	2.0	0.5	2000	1.1
TOP-1RA-200	1.8	2.7	3.2	0.5	2000	1.2
TOP-1RA-300	2.5	3.7	4.5	0.5	2000	1.3

• Test oil: ISO-VG46/Oil temperature: 40C

■ Model Numbering System (For General Lubricant Oil)

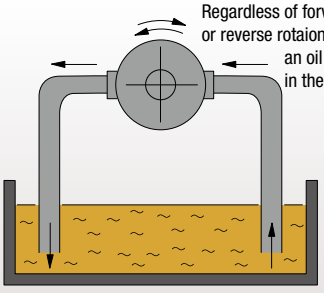
TOP-2RA – ①

Model
4C/8C/12C

■ Specifications

Item / Model	Theoretical displacement (cm^3/rev)	Theoretical discharge (ℓ/min)		Max.pressure (MPa)	Max. revolution (min^{-1})	Approx. weight. (kg)
		1500min^{-1}	1800min^{-1}			
TOP-2RA-4C	4.0	6.0	7.2	0.5	2000	3.9
TOP-2RA-8C	8.0	12.0	14.4	0.5	2000	4.2
TOP-2RA-12C	12.0	18.0	21.6	0.5	1800	4.5

• Test oil: ISO-VG46/Oil temperature: 40C



When the pump rotation is reversed, a reversing ring within which rotors are mounted will also rotate following the rotation direction by 180° degrees and thereby reverse the eccentricity of the pump. Because of that, pumping flow direction always stay the same regardless of its rotation direction.