

## 3RD

(PUMPHEAD, REVERSIBLE)

## 4RD

(PUMPHEAD, REVERSIBLE)



### Model Numbering System (For General Lubricant Oil)

TOP-3RD – ①

Model  
10T/15T/20T/25T/30T

### Specifications

Model	Item	Theoretical displacement (cm <sup>3</sup> /rev)	Theoretical discharge (ℓ/min)		Max. pressure (MPa)	Max. revolution (min <sup>-1</sup> )	Approx. weight. (kg)
			1000min <sup>-1</sup>	1200min <sup>-1</sup>			
TOP-3RD-10T		13.0	13.0	15.6	0.5	1800	10.0
TOP-3RD-15T		19.5	19.5	23.4	0.5	1800	10.0
TOP-3RD-20T		26.0	26.0	31.2	0.5	1800	10.5
TOP-3RD-25T		32.5	32.5	39.0	0.5	1800	11.0
TOP-3RD-30T		39.0	39.0	46.8	0.5	1800	11.5

• Test oil: ISO-VG320/Oil temperature: 40C

### Model Numbering System (For General Lubricant Oil)

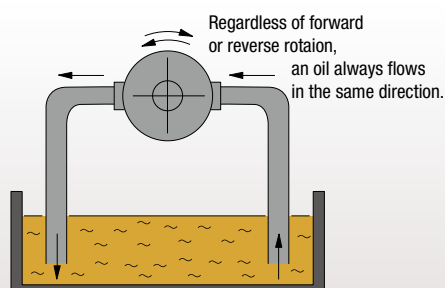
TOP-4RD – ①

Model  
100

### Specifications

Model	Item	Theoretical displacement (cm <sup>3</sup> /rev)	Max. pressure (MPa)	Max. revolution (min <sup>-1</sup> )	Approx. weight. (kg)
TOP-4RD-100		100	0.5	1000	30.5

• 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.