

# SANITARY SPR SERIES ROTARY LOBE PUMP





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Has been engaged in the development and manufacture of sanitary pumps since 1985. SEPA KOREA,

through the originality of sanitary pumps, produces the reliable, good efficiency pumps and can offer high quality pumps at competitive prices. Advanced design, proper selection of materials and precision construction reflect this wide experience. Our pumps will give trouble-free operation with minimum maintenance and repair. "MAXIMIZE EFFICIENCY, MINIMIZE TROUBLE." is the SEPA KOREA's slogan

This catalogue is intended to provide the preliminary information of our pumps. For more detailed information on our pumps and technical assistance, please contact us at any time. We have experienced engineers available for pumps and related systems to assist you on pump selection, application, installation, operation, maintenance and the other technical information.





## ■ APPLICATIONS

### • Bakery

Batters, Dough, Frostings, Fruit Fillings, Fats & Oil, Sweeteners, Yeast slurry

### • Beverage

Alcohol & wines, Beer, Fruit Concentrates, Fruit Drinks, Soft Drinks, Wort, Yest

### • Canning

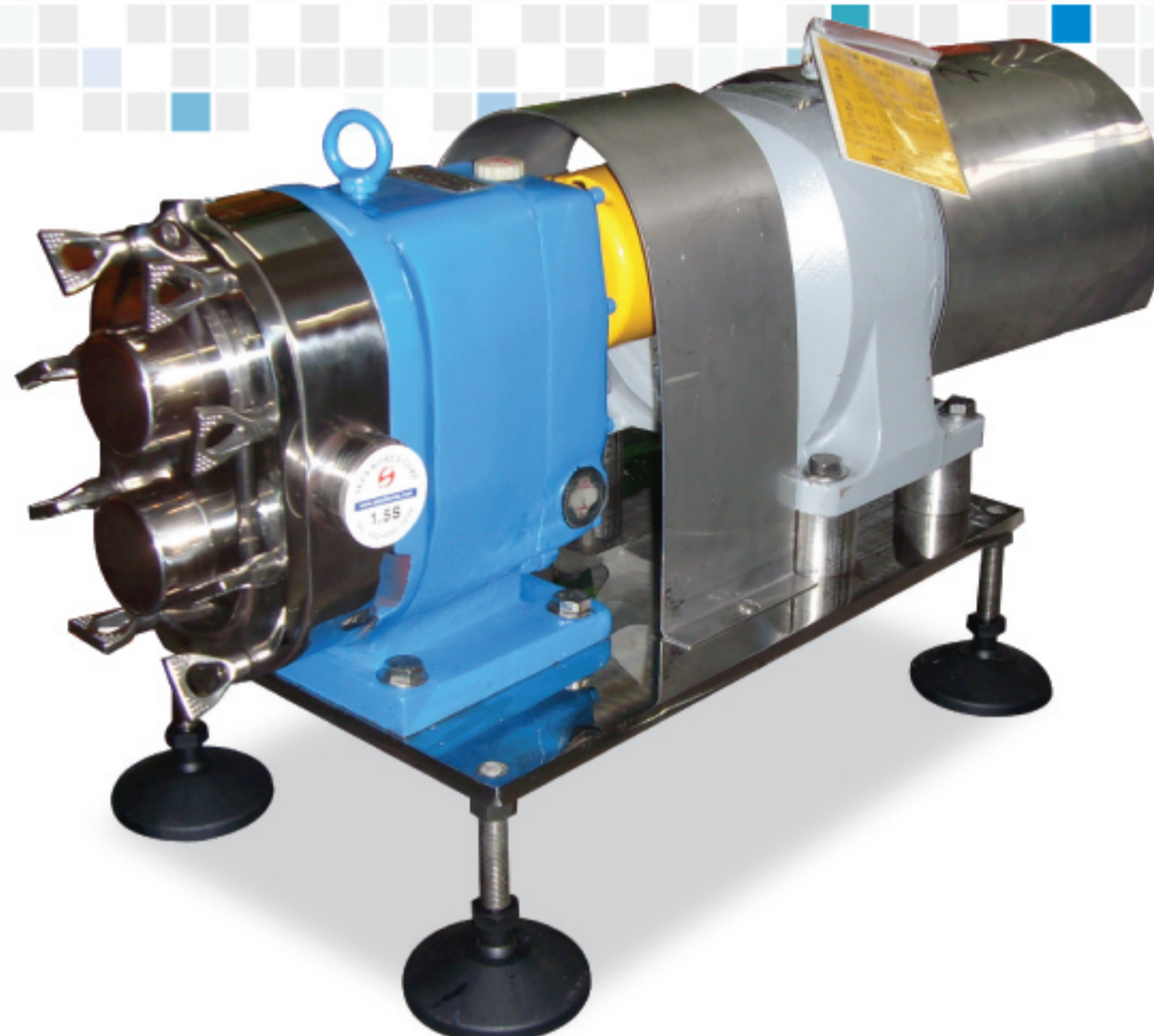
Baby Foods, Soups, Stews, Slurries, Cream style Vegetables, Vegetable Diced, Fruit Puree, Potato Salad, Puddings, Jam, Jellies, Mayonnaise, Salad Dressings

### • Cosmetics

Dyes, Alcohols, Face creams, Lotions, Essential oils, Hair styling gels & Liquids

### • Pharmaceutical

Extracts, Emulsions, Pill Paste, Slurries, Syrups



### • Dairy

Cheese Curd & Whey, Cottage cheese, Cream, Milk, Yogurt

### • Meat Packing

Ground Meats, Meat-Emulsions, Pet Foods, Ruffle & Caul Fat



## ■ FEATURES

- Quantitative Transfer
- Simple Construction & Easy Maintenance
- Rotation Reversible
- Low Noise and Low Vibration
- Corrsion Resistant Material ( SUS316 / SUS316L )
- M/Seal : Single or Double ( TC/TC, Sic/Sic )

## ■ CONNECTIONS

- IDF Male, ISO Clamp, 3A, SMS, DIN and Flange

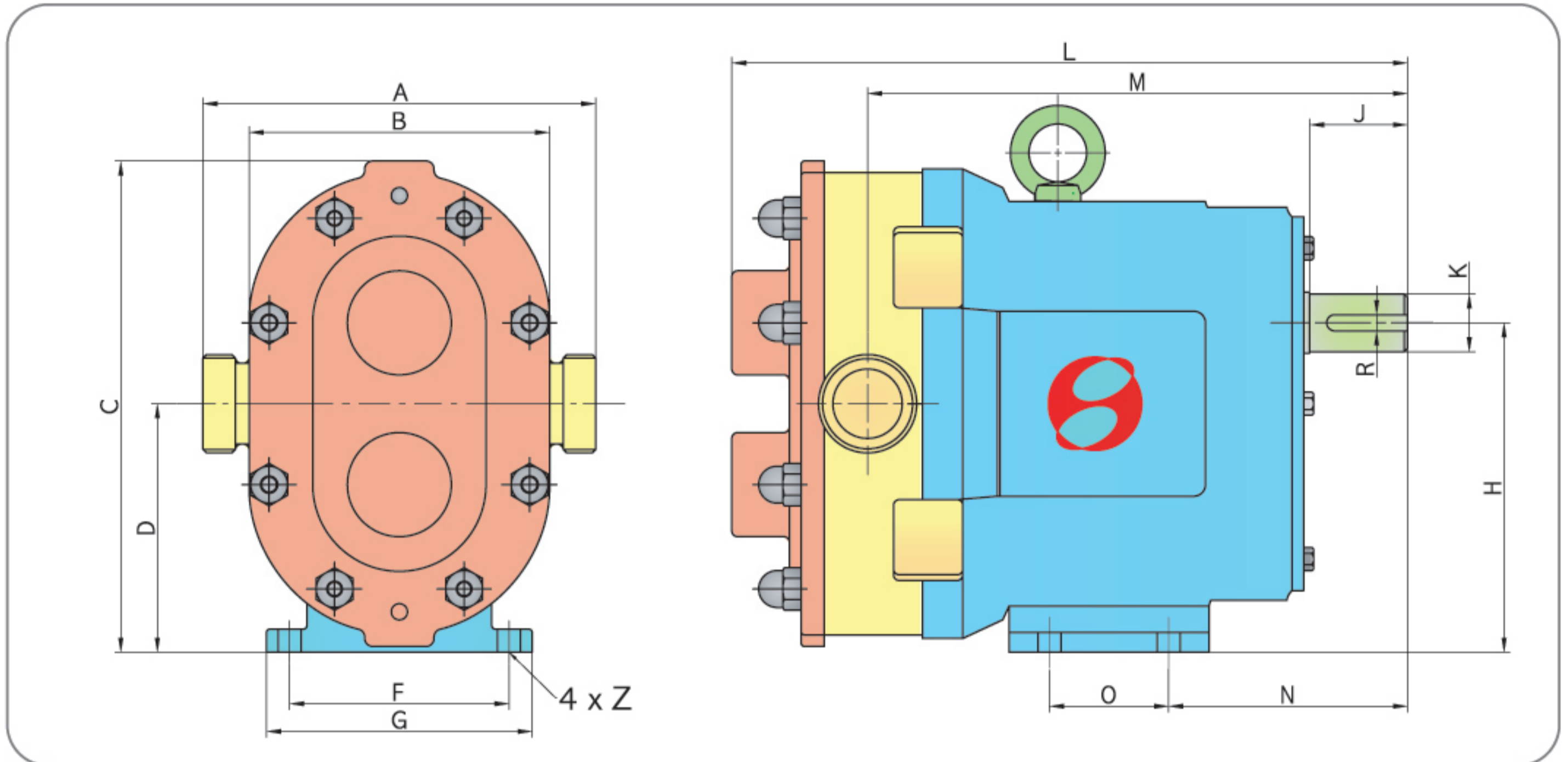
## ■ STANDARD SPECIFICATIONS

MODEL	CONNECTION		CAPACITY ( ℓ /1rev)	MAXIMUM SPEED (Rev/min)	MAX.ALLOW. PRESS.	
	mm	Inches			BAR	PSI
SPR-25	23	1.0 S	0.05	800	10	145
SPR-50	35.7	1.5 S	0.10	800	10	145
SPR-100	35.7	1.5 S	0.22	500	12	174
SPR-150	47.8	2.0 S	0.30	500	12	174
SPR-250	47.8	2.0 S	0.55	450	12	174
SPR-410	72.3	3.0 S	0.90	450	12	174
SPR-550	97.6	4.0 S	1.20	450	14	203



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## ■ PUMP DIMENSION



MODEL	Port	A	B	C	D	F	G	H	J	K	L	M	N	O	R	Z
SPR-25	1.0S	180	124	238	140	100	130	175	40	20	270	210	90	85	5	16
SPR-50	1.5S	180	124	238	140	100	130	175	40	20	270	210	90	85	5	16
SPR-100	1.5S	220	158	285	150	128	162	195	50	27	340	260	122	100	6	16
SPR-150	2.0S	220	158	285	150	128	162	195	50	27	355	275	122	100	6	16
SPR-250	2.0S	275	216	380	193	182	225	250	60	40	420	330	115	172	8	16
SPR-410	3.0S	275	216	380	193	182	225	250	60	40	445	355	115	172	8	16
SPR-550	4.0S	385	300	464	275	320	360	354	75	45	575	455	95	290	10	20

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Agent

