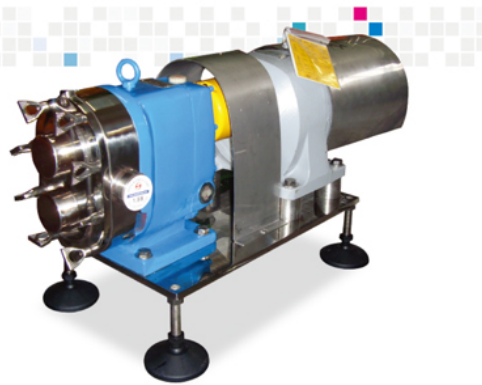


SPR SERIES ROTARY LOBE PUMP

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)

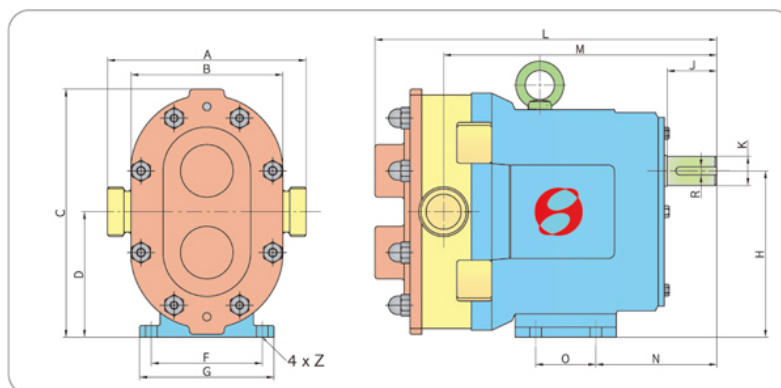
CONNECTIONS

- 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

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