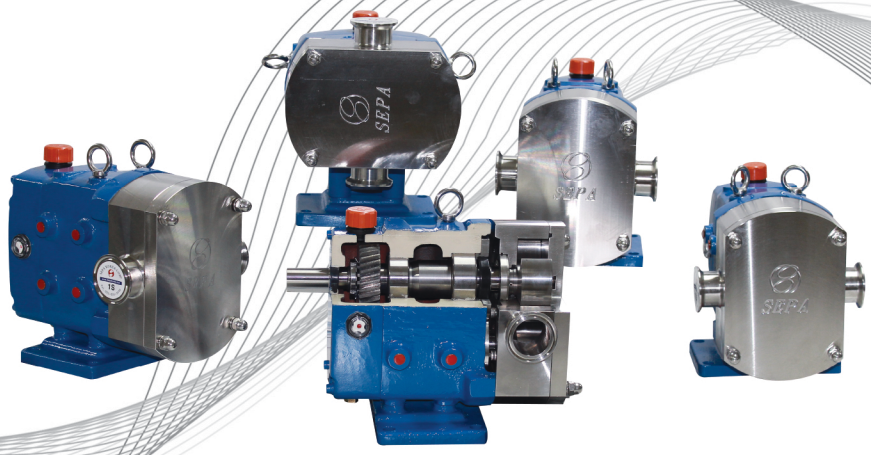
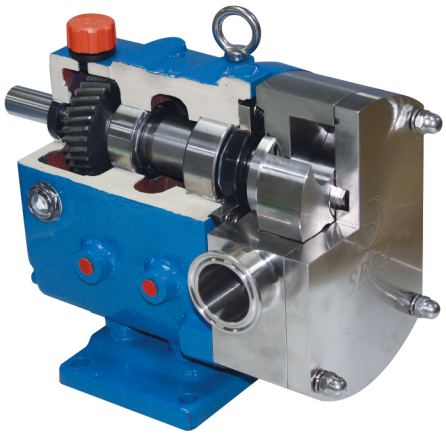


APPLICATIONS

- **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 & Vibration
- Corrsion Resistant Material (SUS316 /316L)
- M/Seal : Single & Double (TC/TC, Sic/Sic)
- Applicable Fluid : Water, Beverage, Milk, Sauce, Pharmaceutical liquid, Juice, Alcohol, etc

CONNECTIONS

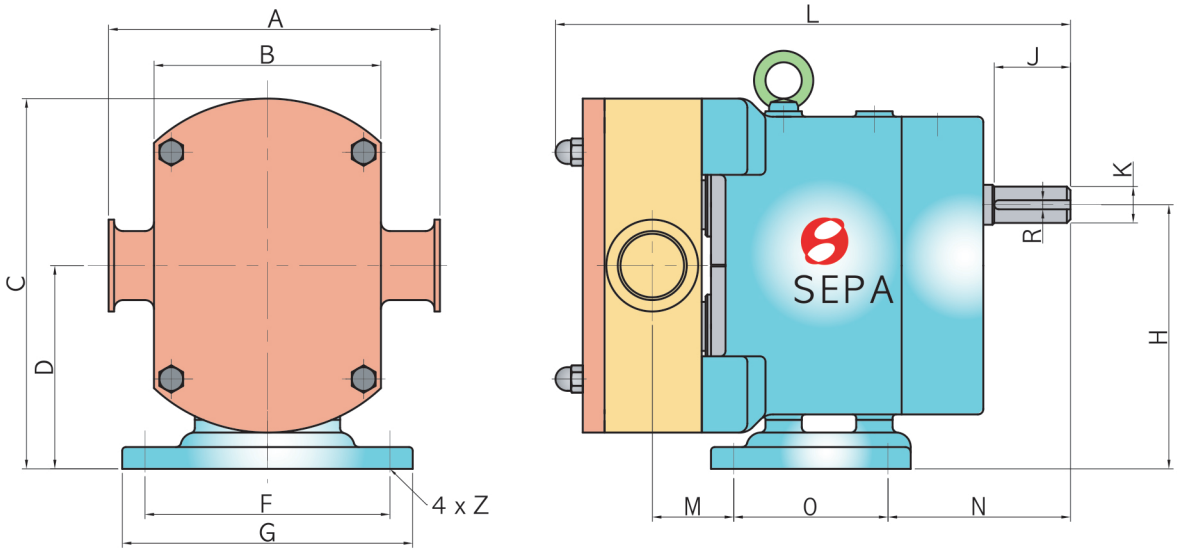
- IDF Male, ISO Clamp, 3A, SMS, DIN and Flange

STANDARD SPECIFICATIONS

MODEL	CONNECTION		CAPACITY (ℓ /1rev)	MAXIMUM SPEED (Rev/min)	MAX.ALLOW. PRESS.	
	mm	Inches			BAR	PSI
SPL-25	25	1.0 S	0.09	800	10	145
SPL-50	40	1.5 S	0.11	800	10	145
SPL-100	40	1.5 S	0.22	500	10	145
SPL-150	50	2.0 S	0.32	500	10	145
SPL-250	50	2.0 S	0.60	500	10	145
SPL-410	80	3.0 S	1.00	500	10	145
SPL-510	100	4.0 S	1.60	450	8	115
SPL-620	100	4.0 S	2.1	350	10	145
SPL-750	125	5.0 S	3.2	350	8	115

SPL SERIES ROTARY LOBE PUMP

PUMP DIMENSION



MODEL	Port	A	B	C	D	F	G	H	J	K	L	M	N	O	R	Z
SPL-25	1.0S	174	125	204	112	135	160	146	42	20	278	45	100	85	6	12
SPL-50	1.5S	174	125	204	112	135	160	146	42	20	283	45	100	85	6	12
SPL-100	1.5S	218	160	268	153	128	162	195	45	27	328	50	122	100	8	15
SPL-150	2.0S	218	160	268	153	128	162	195	45	27	340	50	122	100	8	15
SPL-250	2.0S	275	213	342	189	182	220	195	57	40	384	52	112	172	12	15
SPL-410	3.0S	275	213	342	189	182	220	246	57	40	415	68	112	172	12	15
SPL-510	4.0S	275	213	342	189	205	250	246	57	40	445	43	110	195	12	18
SPL-620	4.0S	350	280	458	253	320	370	330	68	55	574	52	113	290	16	23
SPL-750	5.0S	374	280	458	253	320	370	330	68	55	609	68	113	290	16	23



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