



SS ROTARY GEAR PUMP



Type
MESX

Compact • Efficient • Reliable

Easy Maintainable • Easy Cleanable

For handling Corrosive,abrasive,hygienic viscous liquid for transfer, loading-unloading & pressurising applications.

USES :

This compact & efficient SS pumps finds different application for handling food prodcuts like Ghee, Butter Fruit Pulp, Vegetable souse, kanji etc. They are also used in Pharmaceutical application for handling sugar solution,Glycerine,Glycol etc.Corrosive viscous chemicals applicatio can also be met with this pump most effectively.

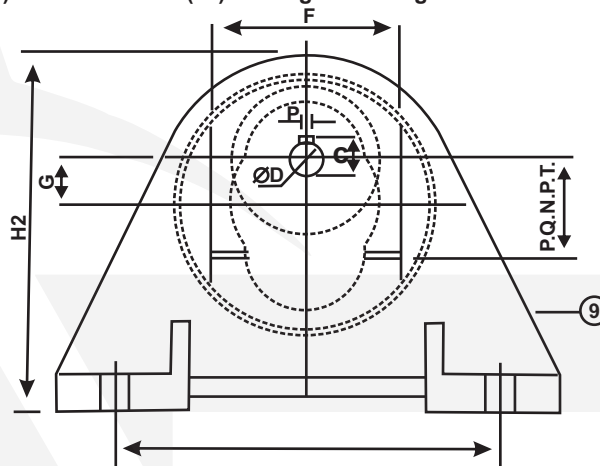
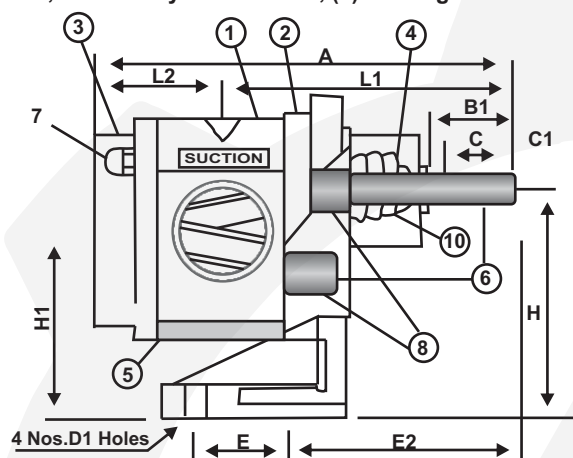


SILENT FEATURE:

"AERON" Gear Pump type "MESX" is all stainless steel ss-316 self priming bi-directional positive displacement rotary pump, fitted with teflon coated dry running 'DU' bush bearings. Three piece design makes the pump easy cleanable, easy maintainable simply by removing four dom nuts on back cover. Mechanical seal is optional for teflon gland packing. The mounting bracket converts the pump to foot mounting & facilitates to align the pump with electric motor of appropriate ratings on base plate at same frame height.

MOC :

- (1) Pump Body (2) Front Cover (3) Back Cover (4) Seal Cover - ss 316-CF8M, (5) R.H. & L.H. Gear (6) Rotor/Stator Shaft (7) Dom nuts, Stud & Key - ss AISI 316, (8) Bearings - Teflon Coated 'DU' (9) Bracket - CI/CS (10) Sealing & Packing - Teflon



PUMP MODEL MESX	PORT SIZE NPT	CAPACITY AT 1440 RPM			POWER REQ			UNIT HP. PER KG. PRESS	PUMP DIMENSIONS														WT OF PUMP IN KG.
					NO LOAD VISCIOUS HP				OVERALL					MOUNTING & SHAFT									
					200 CST	500 CST	750 CST		A	F G	H2	L1	L2	E	E1	E2	H	H1	D D1	C C1	P Q	B1	
015	1/8" X 1/8"	5.0	1.3	0.30	0.14	0.18	0.30	0.015	123	54	-	91	32	-	-	-	-	-	11.5	17	4		1.80
025	1/4" X 1/4"	8.3	2.2	0.50	0.20	0.25	0.35	0.02	129	12.5	101	94	35	40	120	91	63	50.5	8	3	13	25	2.00
040	3/8" X 3/8"	16.6	4.4	1.00	0.35	0.40	0.55	0.04	134	61	112	98	36	50	120	88	71	57	11.5	17	4	25	3.00
050	1/2" X 1/2"	25.0	6.6	1.50	0.40	0.50	0.70	0.06	146	14	112	103	41	50	120	88	71	57	8	3	13	25	3.50
075	3/4" X 3/4"	33.3	8.8	2.00	0.45	0.55	0.90	0.085	160	72.5	123	123	46	55	130	92	80	63	14	25	5	35	4.50
100	1" X 1"	50.0	13.2	3.00	0.50	0.60	1.00	0.13	177	17	128	115	52	55	140	87	90	73	10.5	3	16	35	5.00
125	1 1/4" X 1 1/4"	100.0	26.4	6.00	0.65	0.85	1.25	0.28	210	90	139	143	66	50	153	111	90	69	18	30	6	38	7.00
150	1 1/2" X 1 1/2"	125.0	33.0	7.50	0.75	0.95	1.50	0.35	225	21	149	151	73	50	153	111	100	79	12	3	20.5	38	10.50
200		150.0	39.6	9.00	0.90	1.15	1.75	0.45	251	103	167	162	85	70	190	131	112	87	24	30	8	40	20.50
200	2" X 2"	200.0	52.8	12.00	1.00	1.25	2.15	0.60	281	25	167	179	97	70	190	131	112	87	14	5	27	40	24.00
250		300.0	65.0	18.00	1.40	1.65	2.50	0.77	298	122	197	206	93	85	200	161	132	102	28	40	8	50	35.00
250	2 1/2" X 2 1/2"	350.0	80.0	21.00	1.60	1.85	2.85	0.90	319	30	197	218	101	85	200	161	132	102	16	5	32	50	40.00



A2-105, Shubh Innovate Ind Co-op.Soc.Ltd, Gokhiware,
Opp Chinchpada Bus Stop, Waliv Road, Vasai (East),
Dist. Palghar - 401 208, Maharashtra, India.



+91-8097603866 /+91-9616032524



aeronpumps@gmail.com



www.aeronengineering.com