

Verderlobe

Circumferential Piston Pump TRA10



VERDERLOBE®

Description

The Verderlobe TRA10 circumferential piston pump made by Wright Flow Technologies is designed for easy strip cleaning. These pumps are the perfect solution for pumping shear sensitive liquids and liquids with soft solids.

Your Benefits

- Stainless steel one piece single shaft
- Helical gears
- Non-galling WFT 808 alloy rotors as standard
- For low and high viscose liquids
- Rectangular inlet flanges available
- Wide range of seal options
- Different porting options
- Interchangeable service parts with comparable manufacturer models

Technical data

Max flow rate [m ³ /h]	0,02 up to 102
Max differential pressure [bar]	14, (model 0450 27)
Max viscosity [mPas]	1 up to 200,000
Max temperature [°C]	-40 up to +150

Overview

Model	Max flow [m ³ /h]	Max differential pressure [bar]	Standard connection [mm]	Alternative connection [mm]	Max pump speed [rpm]
0060	1.3	14	38	25.4	800
0150	2.0	14	38	-	700
0180	3.8	14	38	51.0	600
0300	8.2	14	38	51.0	600
0450	13.3	27	51	-	600
0600	20.4	14	64	76.0	600
1300	34.1	14	76	102.0	600
2200	70.4	14	102	-	600
3200	102.0	14	152	-	600



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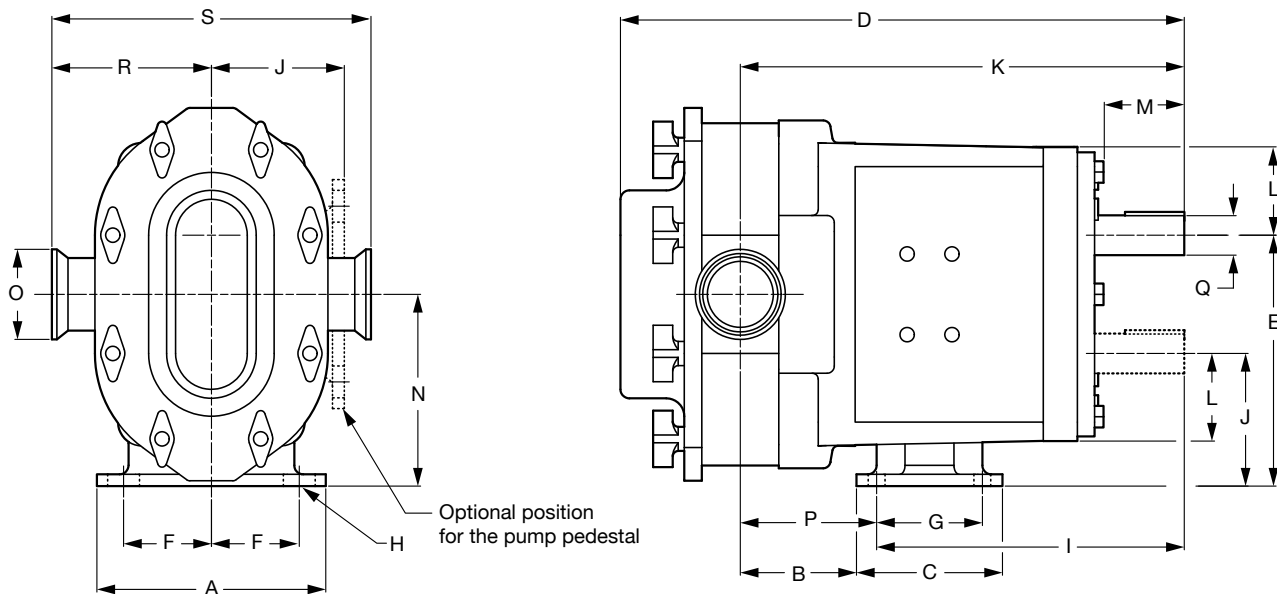


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Model Overview of TRA10 with rectangular flange

Model	Max flow rate [m³/h]	Max differential pressure [bar]	Rectangular Inlet [mm]	Outlet [mm]	Max pump speed [rpm]
0240	2.5	14	33.27 x 125.22	38.1	400
0340	5.4	14	44.50 x 171.45	50.8	400
0640	13.6	14	56.90 x 224.03	57.2	400
1340	22.7	14	75.44 x 234.95	76.2	400
2240	45.4	14	98.30 x 279.40	101.6	400

Dimensions mm



Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q Ø	R	S	Weight [kg]
0060	121	59	81	303	140	49	59	9,5 x 8	173	74	244	46	51	107	38	71	22.23	89	177	24
0150	121	59	81	303	140	49	59	9,5 x 8	173	74	244	46	51	107	38	71	22.23	89	177	24
0180	121	59	81	316	140	49	59	9,5 x 8	173	74	250	46	51	107	38	77	22.23	90	180	24
0300	159	71	108	369	174	61	65	11 x 11	197	90	295	67	59	132	38	98	31.75	108	216	45
0450	210	105	149	480	243	89	105	14 x 13	258	129	392	89	55	186	51	134	41.28	136	273	132
0600	210	105	149	480	243	89	105	14 x 13	258	129	385	89	55	186	63	127	41.28	136	273	132
1300	210	122	149	499	243	89	105	14 x 13	257	129	401	89	55	186	76	144	41.28	136	273	142
2200	216	129	229	592	314	95	184	14 x 5	324	162	470	114	67	238	102	146	50.80	168	337	252
3200	305	105	295	766	353	133	203	16 Ø	420	175	557	129	103	264	152	136	60.45	203	406	477

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For construction, installation and floor mounting drawings
please contact your local authorised Verderlobe® distributor.

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