

Verderlobe

Circumferential Piston Pump TRA20



VERDERLOBE®

Description

The Verderlobe TRA 20 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 70.4
Max differential pressure [bar]	34
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	1.8	21	25.4	38	1000
0150	2.5	17	38	-	800
0180	4.5	14	38	51.0	700
0300	8.2	17	38	51.0	600
0450	13.2	31	51	-	600
0600	20.4	21	64	76.0	600
1300	34.1	14	76	-	600
1800	52.2	31	76	-	600
2100	68.1	34	102	-	600
2200	70.4	21	102	-	600



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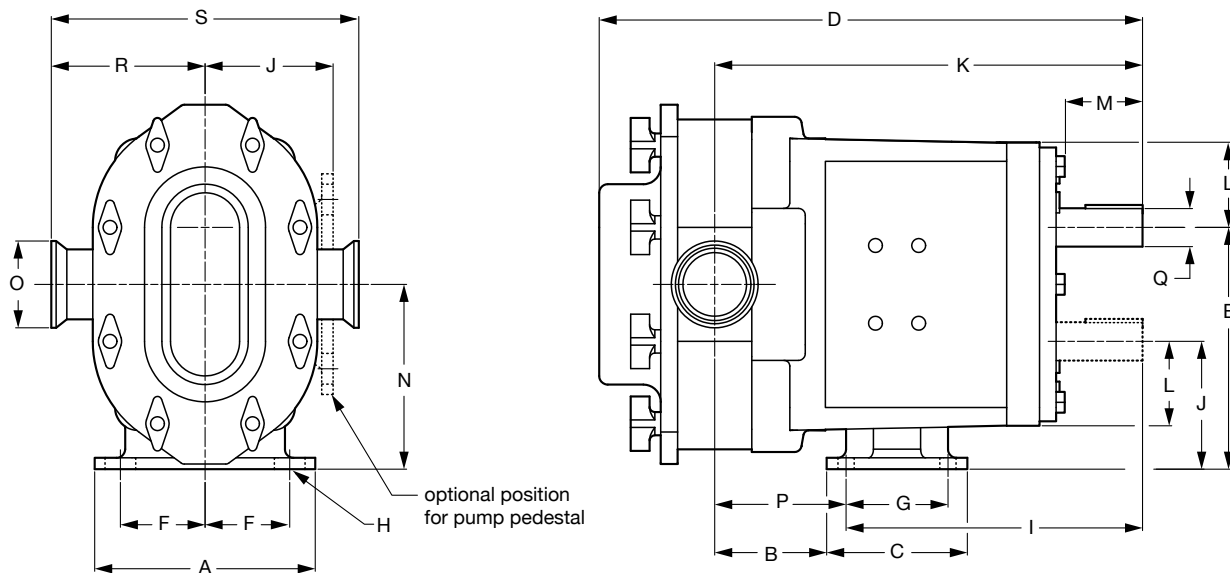


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Model Overview of TRA20 with rectangular flange

Model	Max flow [m ³ /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	38.1	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	50	95	297	140	49	59	9.5 x 8	173	74	244	54	51	107	38	71	22.23	89	177	24
0150	121	50	95	297	140	49	59	9.5 x 8	173	74	244	54	51	107	38	71	22.23	89	177	24
0180	121	55	95	314	140	49	59	9.5 x 8	173	74	250	54	51	107	38	77	22.23	89	177	24
0300	159	71	108	368	174	59	65	11 x 11	197	90	295	67	59	132	38	98	31.75	108	216	45
0450	210	98	149	472	243	89	105	14 x 13	257	129	377	89	57	186	51	120	41.28	136	273	132
0600	210	105	149	486	243	89	105	14 x 13	257	129	385	89	57	186	63	127	41.28	136	273	132
1300	210	121	149	512	243	89	105	14 x 13	257	129	401	89	57	186	76	144	41.28	136	273	142
1800	216	88	229	591	314	95	184	14 x 13	357	162	450	114	70	238	76	107	50.80	166	332	238
2100	305	88	295	688	353	133	203	16 Ø	420	175	539	128	103	264	102	119	60.33	187	374	395
2200	216	94	229	610	314	95	184	14 x 5	357	162	470	114	70	238	102	113	50.80	168	337	252

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

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passion for pumps