



Technical data	Drum pumps										Bung-mounted pumps				Transfer pump					
	P10		P10/H		P30/1H	P30/2H	P80/1H	P80/2H	P80/2H-SV		P200/1H	P200/2H	P200/2H-SV		P200/2H-H	TP20	TP60	TP200	TP200	FP300
Description																				
<b>Performance / Consumption</b>	11:1 / 37:1		11:1 / 37:1		33:1	56:1	56:1	22/48/56:1	22/48/56/75:1	48:1 / 75:1	6:4:1	21:1	7:6:1	11:1/23:1/37:1						
Pressure ratio	0.29 / 0.095		0.29 / 0.095		0.64	0.614	0.614	0.6 / 3	0.6 / 3 / 6	3 / 6	3 / 6	0.8	2.24	6						
Flowrate (l/min) at 20 double strokes*	0.2 / 0.5 Million		0.2 / 0.8 Million		2.5 Million	2.5 Million	5.0 Million	2.5/5.0 Million	2.5/5.0 Million	5.0 Million	5.0 Million	50,000	50,000	50,000						
Maximum viscosity (mPa s)	160 / 250		160 / 250		250	315	315	250 - 400	250 - 400	250 - 400	250 - 400	160	80	250						
Maximum working pressure (bar)	20 - 160		20 - 160		20 - 160	20 - 250	20 - 250	20 - 250	20 - 250	20 - 250	20 - 250	100	40	160						
Working pressure (bar)	22		22		142	220	220	220 - 900	220 - 1,400	220 - 1,400	50	142	142	450/900/1,400						
Air consumption (l/min) at 20 double strokes / 6 bar	870		777		1,056	1,400	1,580	1,650	1,650	1,850	1,850	917	1,150	1,438	1,040					
Height on start-up in drum (mm)	1,100		1,127		1,540	2,200	2,380	2,600	2,600	2,700	2,600	-	-	-	-					
Height extended (mm)	250 x 310		410 x 300		610 x 500	610 x 500	750 x 550	900 x 600	900 x 600	1,000 x 750	910 x 1,000	-	-	-	-					
Base plate L x W (mm)	280		280		430	430	525	525 / 865	525 / 865	865	865	339	577	860	600					
Pump size (mm)	17.5		22		60/67	75	90	205 - 240	350	380	200	16	16	16	38 / 42 / 46					
Weight without container (kg)	400		340		450	750	750	880	880	880	880	339	577	860	-					
Maximum container height (mm)	10		10		30	80	80	200	200	200	200	20	60	200	-					
Container size (l)	315		315		455	444	440	575	575	575	575	339	577	860	-					
Maximum Ø external container (mm)	40 - 51		40 - 51		-	-	-	-	-	-	-	-	-	-	-					
Cartridges Ø min./max. (mm)	Equipment																			
Drum roll-in mechanism or drum roller conveyor	-																			
Drum centring on the base plate	-																			
Level monitoring	-																			
Level monitoring with automatic shut-off device and audible / alarm for drum changing	-																			
Material supply without interruption	-																			
Follower plate	-																			
Wetted parts made of stainless steel	-																			
Wetted parts highly wear resistant	-																			
Oil brake cylinder	-																			
Interface signal (24V)	-																			
1-hand operation	-																			
2-hand security operation	-																			
ATEX/UL	-																			

**Key to symbols:**

- = Standard
- = Optional
- = Not available
- SV = Version with larger rams
- H = Hydraulic
- \* = The number of double strokes is dependent upon the viscosity
- 1 bar = 14,5 psi / 0,1 MPa

All pumps conform to CE 