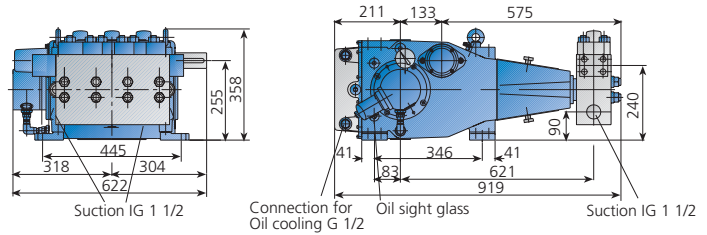


Technical Data

High-Pressure Plunger Pump Type 2502

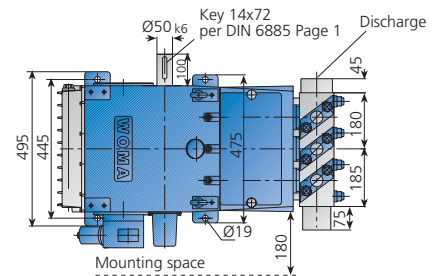
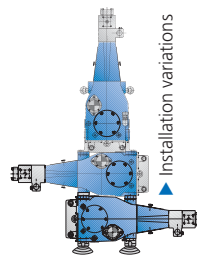
All dimensions in mm
 Thread "M" as per DIN 13/ISO 261
 Thread "G" as per DIN ISO 228/1



Technical Data:

- ▶ Oil capacity: approx. 8 l
- ▶ Weight: approx. 350 kg net
- ▶ Stroke: 95 mm/3.74
- ▶ Inlet pressure required*: from P 40: 2 bar/30 psi
- ▶ Rod force: 70 kN

* Depends on operating mode, crank shaft speed and water temperature



Performance Chart Pump Type 2502

Plunger-diameter (mm)	Gear ratio			Crank shaft (Rpm)	Required drive (kW)	Nominal flow rate			Maximum permissible operating pressure (psi/bar)
	Pinion shaft (Rpm)					USG pm	IMPG pm	(l/min)	
	1,500	1,800	2,100						
P 30		3.57	4.52	464	120	24.0	20.0	91	10,875/750
			4.52	504	130	26.2	21.8	99	
	3.04			398	103	20.6	17.2	78	
	3.57			493	127	25.4	21.1	96	
	4.20			420	108	21.7	18.0	82	
	4.52			331	85	17.2	14.3	65	
P 35		3.57	4.52	464	143	32.8	27.3	124	9,425/650
			4.52	504	155	35.4	29.5	134	
	3.04			398	122	28.0	23.3	106	
	3.57			493	152	34.9	29.0	132	
	4.20			420	129	29.6	24.6	112	
	4.52			331	102	23.2	19.4	88	
P 40		3.57	4.52	464	146	43.9	36.5	166	7,250/500
			4.52	504	158	47.6	39.6	180	
	3.04			398	125	37.5	31.2	142	
	3.57			493	155	46.5	38.7	176	
	4.20			420	132	39.6	33.0	150	
	4.52			331	104	31.2	26.0	118	
P 45		3.57	4.52	464	149	55.5	46.2	210	5,800/400
			4.52	504	162	60.2	50.2	228	
	3.04			398	128	47.6	39.6	180	
	3.57			493	159	58.9	49.1	223	
	4.20			420	135	50.2	41.8	190	
	4.52			331	106	39.6	33.0	150	