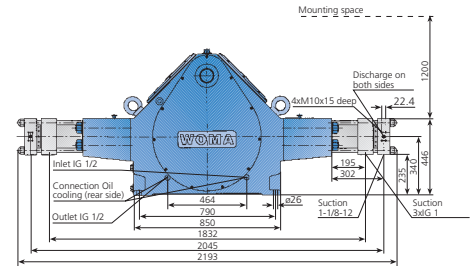
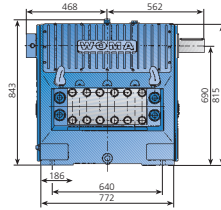


Technical Data

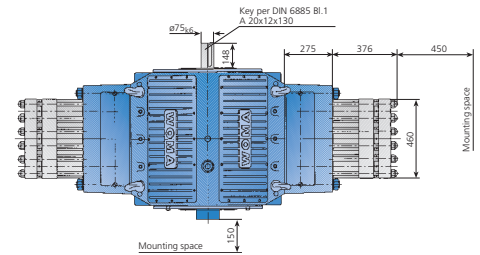
High-Pressure Plunger Pump Type 1000 M

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. 45 l
- ▶ Weight: approx. 2470 kg net
- ▶ Stroke: 130 mm/5.1 inch
- ▶ Inlet pressure required: 3 – 8 bar/45 – 115 psi
- ▶ Rod force: 110 kN



Performance Chart Pump Type 1000 M

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 22		3.69	4.23	496	679	33.0	27.5	125	43,500/3,000
		4.23		488	668	32.5	27.1	123	
				425	582	28.3	23.5	107	
	3.00			500	684	33.3	27.7	126	
	3.69			406	556	26.9	22.4	102	
	4.23		354	485	23.5	19.6	89		
P 24		3.69	4.23	496	694	40.4	33.7	153	36,250/2,500
		4.23		488	682	39.6	33.0	150	
				425	594	34.6	28.8	131	
	3.00			500	699	40.7	33.9	154	
	3.69			406	568	33.0	27.5	125	
	4.23		354	495	28.8	24.0	109		
P 26		3.69	4.23	496	670	48.9	40.7	185	29,000/2,000
		4.23		488	658	48.1	40.0	182	
				425	574	41.7	34.8	158	
	3.00			500	675	49.1	40.9	186	
	3.69			406	548	39.9	33.2	151	
	4.23		354	478	34.9	29.0	132		