



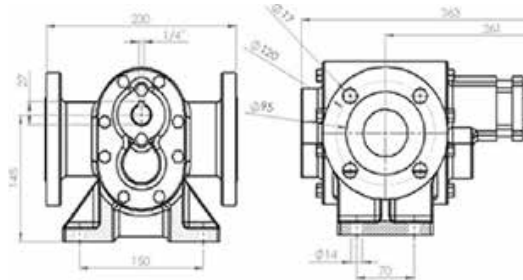
GEAR PUMP 2" AMB 2X120B

*Amboretto
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GEAR PUMP 2" AMB 2X120B



Dimensional Drawing



CAPACITY

- Maximum Flow: 20,000 liters/hour
- Maximum Pressure: 15-bar
- Maximum Rotation: 1750-RPM
- Viscosity: From 0,5 up to 200,000 cSt
- Maximum Temperature: Up to 350°C

CHARACTERISTICS

- Flanged suction and retaining nozzles $\varnothing 2''$
- (Norm ANSI B16.1 150 lbs);
- Gears helical teeth or spurs;
- Gasket or mechanical seal;
- Sliding bearings in self-lubricating bushings;
- Construction in cast iron, stainless steel, carbon steel or special materials for applications according to customer specification.

APPLICATIONS

- Pumping and transfer of fluids in general;
- Lubrication systems;
- Filtration systems;
- Supply units;
- Loading and unloading of tank trucks coupled to the power take-off
- Fluid circulation and recirculation systems;
- Feeding systems for lines, machinery and equipment;
- Dosing in industrial processes;
- Drainage of fluids;
- Systems of refrigeration of machinery and equipment;
- Hydraulics machinery and equipment in general;
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OPTIONAL

- Integrated relief valve; Bearing housings;
- Construction in special materials for specific applications
- Coupling; Motor-Pump Set

FLOW TABLE

RPM, FLOW AND POWER		BOOSTER PRESSURE (KG/CM ²)												
		0	2	4	6	8	10	12	14	16	18	20	22	
1750 RPM	FLOW	liters/hour	20000	19994	19982	19978	19966	19952	19941	19934				
		liters/minute	333.3	333.2	333.0	333.0	332.8	332.5	332.4	332.2				
		HP	7.50	7.50	10.00	10.00	12.50	12.50	15.00	15.00				
1150 RPM	FLOW	liters/hour	16000	15992	15986	15973	15967	15954	15948	159311				
		liters/minute	266.7	266.5	266.4	266.2	266.1	265.9	265.8	265.5				
		HP	7.50	7.50	10.00	10.00	12.50	12.50	15.00	15.00				
850 RPM	FLOW	liters/hour	9700	9693	9686	9671	9568	9654	9649	9642				
		liters/minute	161.7	161.6	161.4	161.2	161.1	160.9	160.8	160.7				
		HP	7.50	7.50	10.00	10.00	12.50	12.50	12.50	15.00				



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