ADVANCED DESIGN AND PERFORMANCE PUMPS FROM APSCO



AP20 APSCO PERFORMANCE PUMP

The APSCO AP20 gives the consumer excellent power output due to the the durable high-strength cast iron body. The AP20 also has extreme durability and resistance to fluid contamination due to its unique roller bearings. The pump also has optimized efficiency due to the balanced thrust plates inlcuded in the model. In addition, this pump is directly interchangeable with the PGP020A646JEAL17-25.

PUMP SPEED (RPM)	THEORETICAL FLOW (GPM)		
900	12.0		
1200	16.0		
1500	20.5		
2100	29.5		

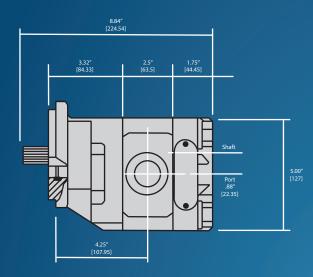
APSCO PRODUCT PUMP MATRIX

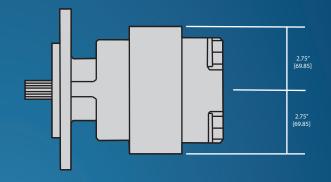
APSCO	AP 20) - B - (0 - 17 -	1	Shaft Type
	/ /				1 = Type 1
P = Pump	Series	Mounting	Porting	Gear Width	13 Spline
M = Motor	20 = 21	B = SAE B	0 = 0-Ring	17 = 1 3/4"	
	51 = 51				



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AP20





FEATURES	DESCRIPTION		
PUMP TYPE	FIXED		
MOUNTING	SAE B 2/4 BOLT		
PORTS	SAE O-RING BOSS		
SIDE PORTS	11/4" (-20 ORB)		
REAR PORTS	1″ (-16 ORB)		
SHAFT TYPE	SAE "B" SPLINED SHAFT 13 TOOTH 16/32 PITCH		
PUMP SPEED	900 TO 2400 RPM		
DISPLACEMENT	3.45 CU IN		
MAXIMUM OPERATING PRESSURE	2500 PSI		
FLUID TEMPERATURE	RANGE OF OPERATING TEMPERATURE: -15 TO +80C (5 TO 176F) MAXIMUM OPERATING PRESSURE RELIANT ON FLUID TEMP COLD START TEMP: -20C TO -15C (-4 TO 5F) @ = 1500 RPM</td		
FLUID VISCOSITY	50-7500 SUS, 7.36-1600 CST		
DIRECTION OF ROTATION	BI-ROTATIONAL		
MAXIMUM FLOW	35.5 GPM		
GEAR WIDTH	1 3/4"		
APPROXIMATE WEIGHT	33 LBS (15 KG)		

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