

Series 45 Axial Piston Pumps

2016-June-27

version: 3.9.15

Customer / Application

Model Information

ER-R-100B-LS-25-20-NN-N-3-S2RP-A1N-AAA-NNN-NNN

No matching material number found

unknown

Model Code Description

Frame	ER	E Frame Axial Piston Open Circuit Pump
Rotation	R	Clockwise Rotation
Displacement and Load Life	100B	100 cc/rev - 310 Bar Maximum Rated Pressure
Control Type	LS	PRESSURE COMPENSATED / LOAD SENSING [PC Pressure Range: 100-280 bar, LS Pressure Range: 10-40 bar]
Pressure Compensator Setting	25	250 Bar [3625 psi]
Load Sense Setting	20	20 Bar [290 psi]
Torque Limter Setting	NN	Not Applicable
Choke Orifice	N	None
Gain Orifice	3	Standard Orifice
Shaft/Aux Pad/Endcap	S2RP	17 Tooth 12/24 Pitch Shaft, Running Cover, Radial, Inlet: 4-Bolt Split Flange (2.5 Inch Port, 0.5 Inch Threads), Outlet: 4-Bolt Split Flange (1.25 Inch Port, 0.5 Inch Threads)
Seal/Front Flange/Hsg Ports	A1N	Single Viton Shaft Seal, SAE-C 4-Bolt Flange, SAE O-Ring Ports
Displacement Limiter	AAA	Adjustable, Set To Max Flow
Special Hardware	NNN	None
Special Features	NNN	

Comments