

Series 45 Axial Piston Pumps

2015-June-15

version: 3.9.7

Customer / Application

Model Information

ER-R-100B-LS-20-25-NN-N-3-S1BP-A1N-NNN-NNN-NNN

83024827

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 | 20 | 200 Bar [2900 psi] |
| Load Sense Setting | 25 | 25 Bar [363 psi] |
| Torque Limiter Setting | NN | Not Applicable |
| Choke Orifice | N | None |
| Gain Orifice | 3 | Standard Orifice |
| Shaft/Aux Pad/Endcap | S1BP | 14 Tooth 12/24 Pitch Shaft, SAE-B 13 Tooth Auxiliary, 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 | NNN | None, Plugged |
| Special Hardware | NNN | None |
| Special Features | NNN | Paint - Black, Tag-Danfoss, Format A |

Comments