

POLYURETHANE EQUIPMENT

# **JLB Metering Pump**

# (Drop in replacement for REXROTH A2VK ) Available in Sizes 6,12,28,55,107,225

## **Call for pricing and availability**



#### EXPLODED VIEW

# All parts are easily made available from OEM



- 1. Front cover
- 2. Spacer ring
- 3. Shaft seal ring
- 4. Square ring
- 5. Seal bush
- 6. Retaining ring
- 7. Shiw
- 8. Flange(high pressure)
- 9. Safety valve
- 10. Flange (low pressure)
- 11. Flange housing
- 12. Gasket
- 13. Ball bearing
- 14. Spacer bush
- 15. Angular contact ball bearing
- 16. Running bush

- 17. Bearing
- 18. Shaft key
- 19. Drive shaft
- 20. Seal bush
- 21. Slide ring
- 22. Pin
- 23. Swivel housing
- 24. Retaining plate
- 25. Piston
- 26. Center pin
- 27. Cylinder
- 28. Control pate
- 29. Port plate
- 30. Housing
- 31. Bush
- 32. Cover

- 33. Handwheel
- 34. Handle
- 35. Running bush
- 36. Shaft seal ring
- 37. Spacer ring
- 38. Cover
- 39. Bearing
- 40. Spacer ring
- 42. Gasket
- 43. Ring nut
- 44. Control head
- 45. Nut
- 46. Shaft key
- 47. Cup spring
- 48. Guide disk
- 49. Spindle



Pumps fitted with variable displacement control should not be operated at less than 10% of full displacement.



Variable displacement axial piston pump for pumping and metering polyurethane components(polyol and isocynate).



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Imported materials and bearings make our products more reliable.





Special surface treatment ensure the good performance and quality.

The operators can precise adjustment of output.





### **FEATURES**

- High metering accuracy and reproducibility of the variable pumped volumes.
- Robust manual adjustment via handwheel with integral precision measuring scale.
- Operating pressure up to 250 bar.
- Low pulsation of the pumped medium.

- Pump components are compatible with the pumped media (polyol, isocyanate) due to special pairings of materials and sealing elements.

- Low-noise
- Excellent volumetric efficiency for high metering accuracy.
- Double shaft seals with buffer fluid ports to guarantee safe operation (and protect the environment).
- With corrosion protection.



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