$\text{Vickers}^{\text{\tiny{\circledR}}}$

Vane Pumps



Quiet Intra-Vane Double Pump

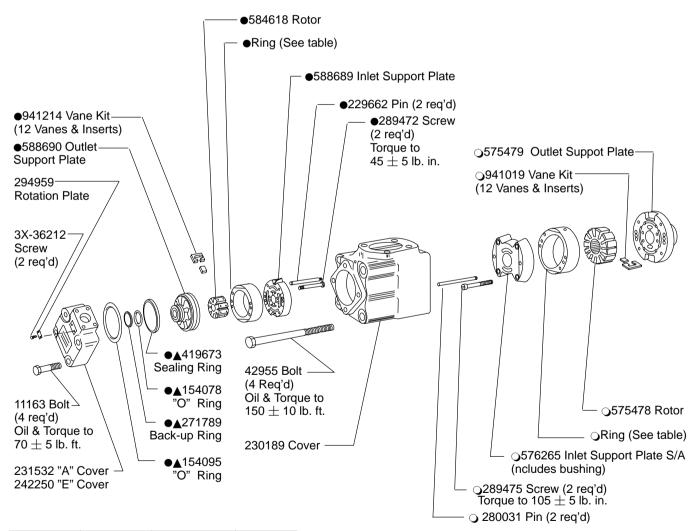
3525V*****-***-20(L)-28*



■ Note

Seals must be completely wetted at time of assembly with an SAE 10W motor oil of "SE" quality or an industrial hydraulic oil equivalent. Assemble seal with lip toward the bearing.

Capacity Cover End Pump (USGPM)	●Ring	Cartridge Kit	F3 Cartridge Kit
3525V***12	584610	591091	591109
3525V***14	584612	591092	591110
3525V***17	584614	591093	591111
3525V***21	584616	591094	591112

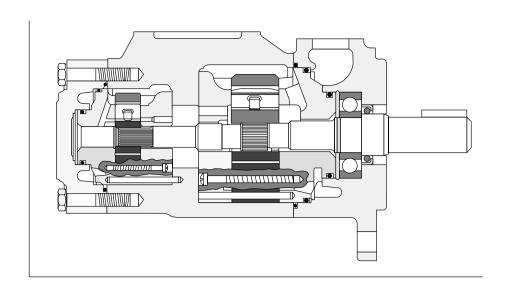


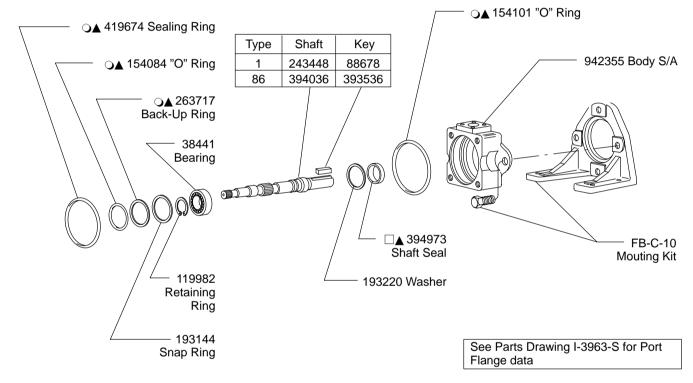
Cartridge Kit	F3 Cartridge Kit	Capacity Shaft End Pump (GPM)	Ring
591002	591095	2520V12	576210
591003	591096	2520V14	576212
591004	591097	2520V17	576214
591005	591098	2520V21	575476

- Included in shaft end cartridge kit
- Included in cover end cartidge kit
- ▲ Included in 922862 seal kit

F3 Seal Kit 919305

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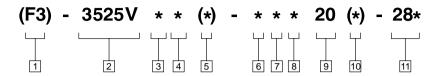




CAUTION

Individual cartridge parts are not interchangeable with similiar parts of the previous design. Complete cartridges are interchangeable with the previous design.

Model Code



1 Seal Material

F3 - Viton®

Viton is a registered trademark of E.I. DuPont

2 Model Series

3525V - Vane Pump

3 Capacity - Shaft end pump (Rating at 1200 RPM - 100 PSI) (See inside for capacities.) 4 Port Connections

A -SAE 4-bolt flange

E -SAE Std. thread at #2 outlet port

- 5 Capacity Cover end pump (Rating at 1200 RPM - 100 PSI) (See inside for capacities.)
- 6 Shaft Type

1 - Straight with square key (standard)

86 - Straight with square key (heavy duty)

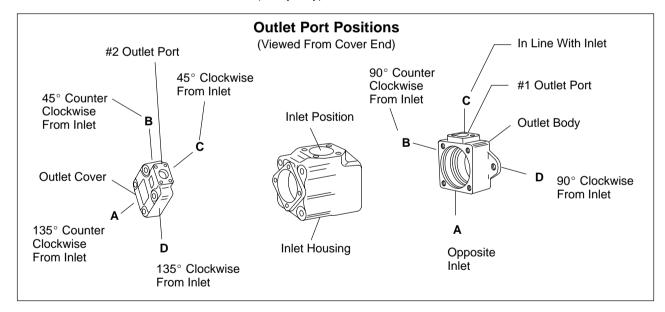
- 7 #1 Outlet Port Position
- 8 #2 Outlet Port Position
- 9 Design
- Rotation (Viewed from shaft end)

L - Left hand (CCW rotation)Omitted - Right hand rotation

11 Mounting

282 - SAE 2-bolt mounting

283 - Foot mounting





PARTS ORDERING

Parts are the same for both right and left hand rotation. When ordering spare cartridge parts, it is recommended they be obtained in cartridge kits. Kits are assembled and tested for either right or left hand rotation. If left hand rotation is required, it should be specified on parts order by adding suffix "L" to Kit Number. For example, 591091-L.

For satisfactory service life of these components in industrial applications, use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Vickers OFP, OFR, and OFRS series are recommended.

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