

View Online at <https://aerobasegroup.com/nsn/4320-01-517-9880>

Mounting Type:

Frame

Intake Connection Type:

Round flange

Media For Which Designed:

Hydraulic fluid

Pumping Element Type:

Piston

End Application:

Uss frank cable

Operating Speed At Rated Capacity:

3600.0 revolutions per minute

Pumping Element Operating Position:

Horizontal

Pump Rotation Direction:

Clockwise and counterclockwise

Reciprocating Stroke Type:

Variable

Product Name:

Axial piston variable displacement series 90 pump

Special Features:

Productor series: series 90, closed circuit. Type and rotation: pump, left hand. Displacement: 75 cc/rev (4.57 in cubed/rev). Control: electrical displacement with ms connector. Pressure regulation: pressure limiter (pl) in port a and b below 450 bar. Auxiliary mounting pad: none (standard). Twin end cap ports (sae j518c code 62). Filtration: suction. Displacement limitation: no limiters (standard). Shaft configuration: 14t 12/24 pitch. Charging system: 14cc/rev (.88 cubic inch/rev). Control orifice: no orifice. Special hardware features: standard valve plate 180 cc. High pressure setting for port a: 200 bar (2901 psi). High pressure setting for portb: 200 bar (2901 psi). Charge pres sure setting: 24.133 bar (350 psi) (standard).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A19400