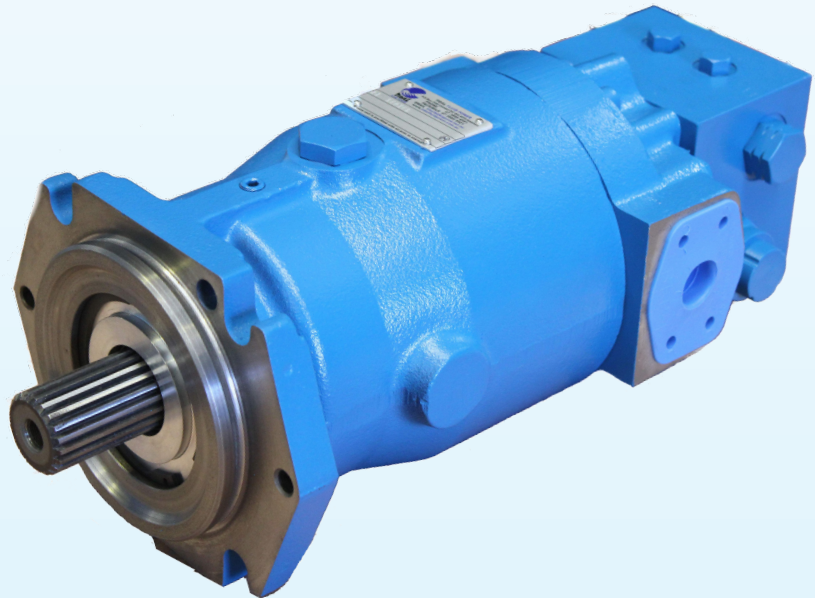


PISTON MOTORS

TMF-20 Series

Fixed displacement for Transit mixers



Closed circuit

Series 20

Size from 33 - 334cc/rev

Nominal pressure 350 Bar

Peak Pressure 420 Bar

Features

Swashplate design for hydrostatic closed circuit transmission

Proven, Rugged design with long life in Transit Mixer Drives

High speed capacity in excess of transit mixer requirements

Built on Valve for high pressure relief and loop flushing valve and boost pressure relief valve

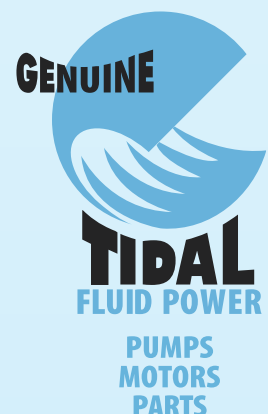


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TMF	20	52	FD	S21	R	N62	V1
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Tidal Motor
fixed displacement

Series

Max Displacement

- 33cc/rev
- 52cc/rev
- 70cc/rev
- 89cc/rev
- 119cc/rev
- 166cc/rev
- 227cc/rev
- 334cc/rev

Fixed Displacement

Valves attached

V1 - HP Relief Valves
+ Flushing Valve

Through Drive

N.....No Thru Drive
62 - Side Ports Flanges

Rotation of Shaft

R = CW Rotation
L = CCW Rotation

Shaft Type

- 33cc/rev.....1 3/8" x 21T
- 52cc/rev.....1 3/8" x 21T
- 70cc/rev.....1 3/8" x 21T
- 89cc/rev.....1 1/2" x 23T
- 119cc/rev....1 3/4" x 27T
- 166cc/rev.... 1 3/4" x 27T
- 227cc/rev.....1 3/4" X 27T
- 334cc/rev.....2 1/2" X 40T

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