

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 16SF26 @1780 R.P.M

16SF26/X/507464

**FISHER PUMP**

SF RANGE

MODEL 16SF26

WORKING PRESS. 20 bar

SIZE 500x400-662

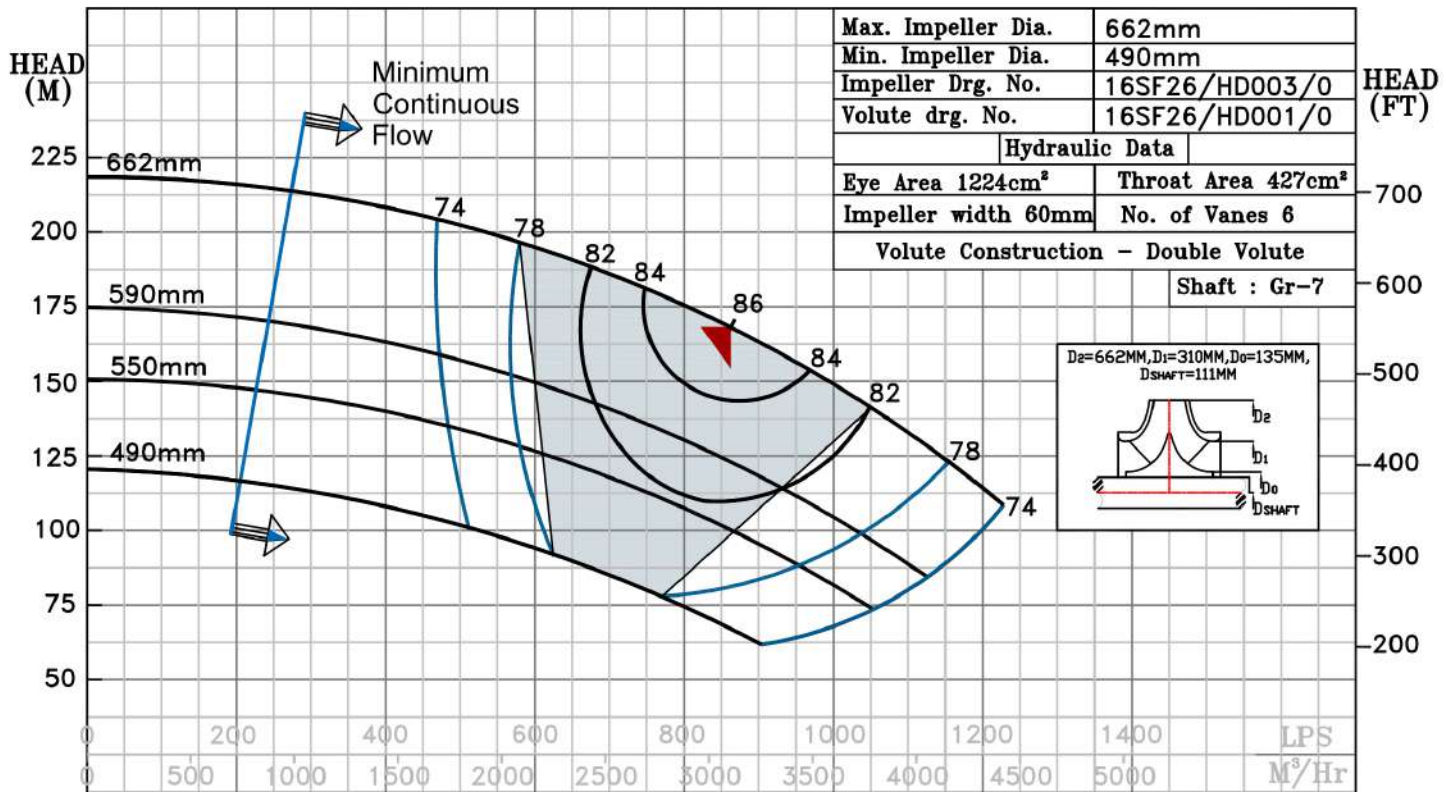
TEST PRESS. 30 bar

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

SPEED 1780 rpm

SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0



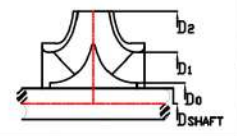
Max. Impeller Dia.	662mm
Min. Impeller Dia.	490mm
Impeller Drg. No.	16SF26/HD003/0
Volute drg. No.	16SF26/HD001/0

Hydraulic Data

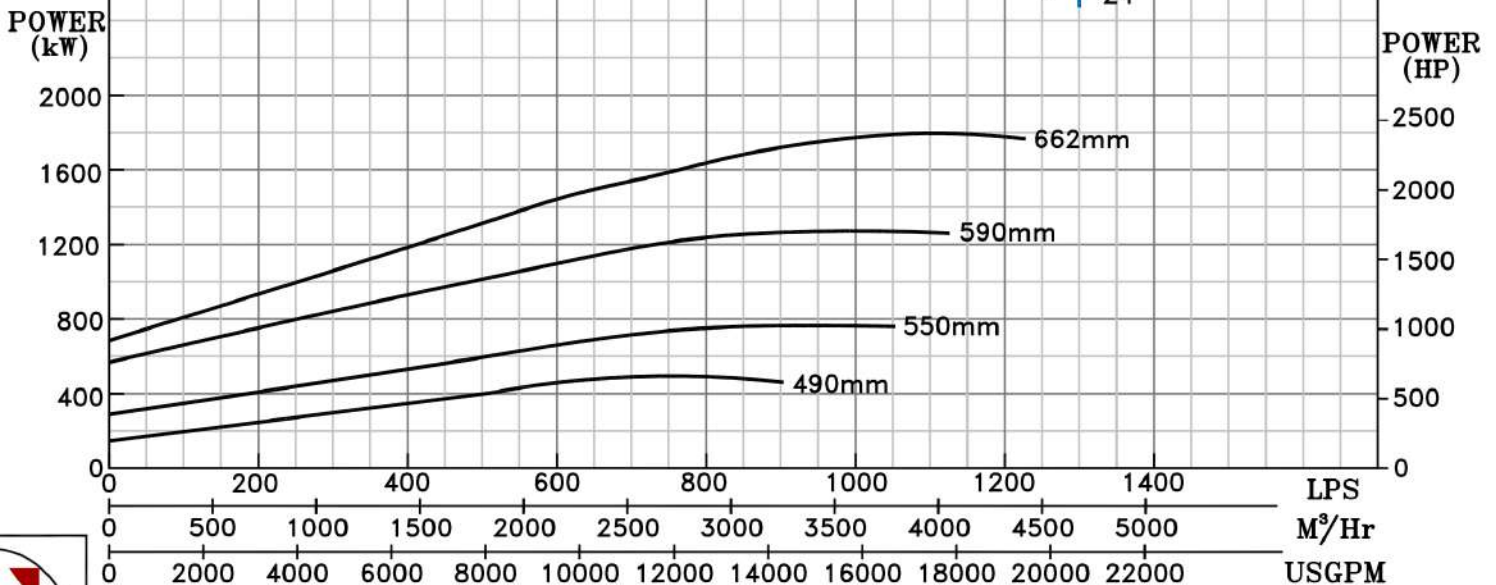
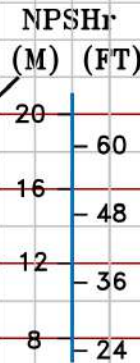
Eye Area 1224cm <sup>2</sup>	Throat Area 427cm <sup>2</sup>
Impeller width 60mm	No. of Vanes 6
Volute Construction - Double Volute	

Shaft : Gr-7

D<sub>2</sub>=662MM, D<sub>1</sub>=310MM, D<sub>0</sub>=135MM, D<sub>SHAFT</sub>=111MM



B.E.P Flow	3132 M <sup>3</sup> /Hr.
B.E.P Head	168 M
Speed	1780 R.P.M
N <sub>s</sub>	1837 US UNITS



1780 RPM