

ESP SYSTEM OF B SERIES

Maximum OD (including cable) of ESP system of B series is 95 mm (3.71"). This ESP system is designed for oil production from exploratory and repair wells with minimum drift diameter 100 mm (3.90").

ESP system comprises of the following units:

► Pump features:

- Design: compression or floater
- Powder-based stages
- Impellers with vortex crowns

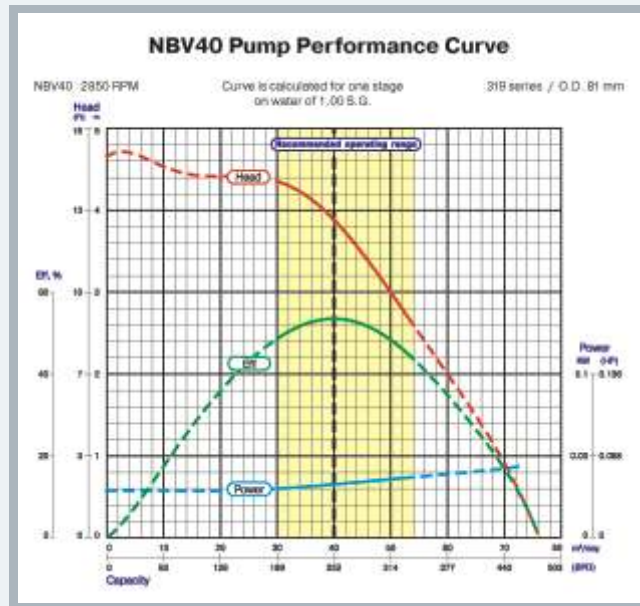
Operating range of B series pump:

Operating range, m ³ /day (BPD)	RPM of Permanent magnet motor
40 (250)	2850 RPM
45 (280)	3200 RPM
50 (310)	3550 RPM
60 (380)	4300 RPM
80 (500)	5700 RPM

► Permanent magnet motor

Benefits of PMM:

- Smaller size and weight
 - Higher efficiency, power factor, electromagnet torque
 - Possibility of variable speed control
 - Energy consumption is reduced by 15...30%
- Upon Customer's request or if recommended by Novomet specialists the system can be equipped with **Downhole sensor system** for acquisition of key performance parameters
 - To withstand high GOR applications it is possible to equip ESP system with **Multi-phase pump**.



NOVOMET | Business Development Department
 395, SHOSSE KOSMONAVTOV, PERM, 614065, RUSSIA
 TEL.: +7 342 299 73 44; +7 342 299 73 45
 FAX: +7 342 296 23 02
 E-MAIL: PLOTNIKOVA@NOVOMET.RU; NOVOMET@GMAIL.COM

NALS General Trading LLC
 P.O. BOX 72685, DUBAI, UAE
 TEL.: +971 4 345 5997
 FAX: +971 4 345 5998
 E-MAIL: INFO@NOVOMET.AE

NOVOMET Nigeria Limited
 NO.80, AMINU KANO CRESCENT,
 WUSE II, ABUJA, NIGERIA
 E-MAIL: NOVOMET.NIGERIA@NOVOMET.RU

NOVOMET Kazakhstan
 28, AITEKE BI STR., KYZYLORDA,
 120000, KAZAKHSTAN
 TEL.: +7 7242 26 43 94
 E-MAIL: NOVOMET.KZ@MAIL.RU

