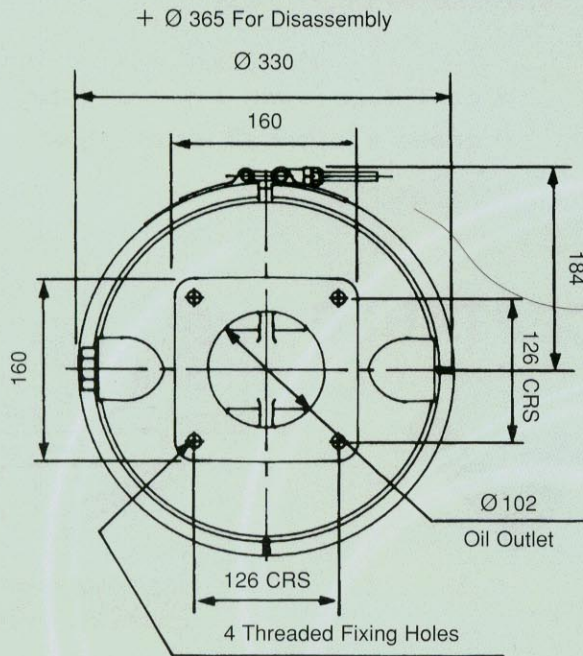
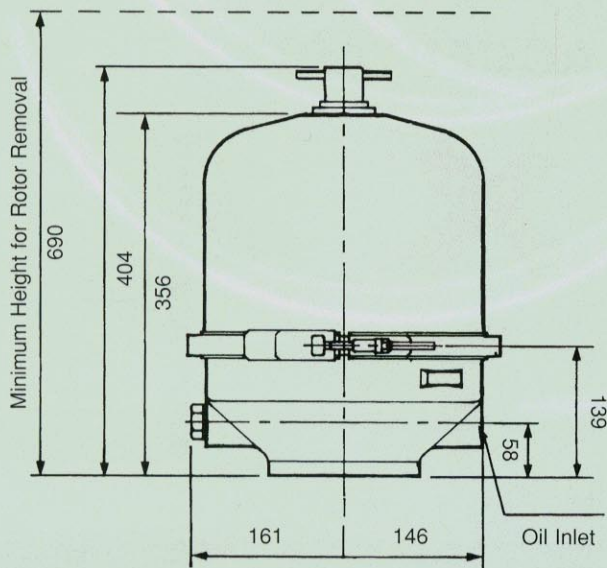


FM400 CENTRIFUGE



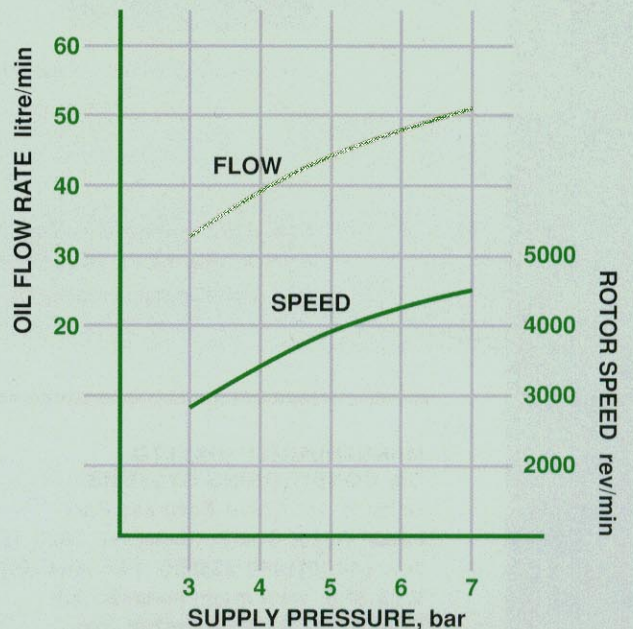
All measurements are in mm unless otherwise stated



- Suitable for system capacity from 200 to 1500 litres
- Rotor dirt capacity 4 litres
- Rotor oil capacity 4.5 litres
- Minimum oil feed pipe size 19mm internal diameter
- Minimum oil drain pipe size 76mm internal diameter
- This model is only available with a cleanable rotor and is supplied with paper insert 33226A to improve serviceability
- Oil inlet threads and Cut Off Valve (C.O.V.) ratings can be tailored to suit customer requirements
- Remote mounting base 09111A with air assisted drainage is also available for use with this model
- The net weight of the FM400 is 22kg

PERFORMANCE CURVES

Typical Rotor Performance for SAE 30 OIL @ 75°C



FM400

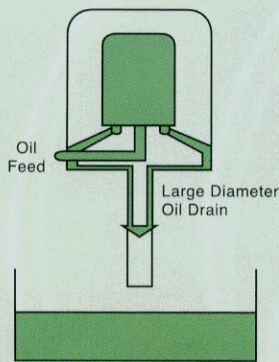
Type	Part No.	Oil Inlet Thread	C.O.V. Rating bar	Threaded Fixing Holes
400-21	01344A	3/4" B.S.P.	—	M12
400-23	01388A	3/4" B.S.P.	2.5	M12
400-24	01368A	1 5/16" UNF	2.5	1/2" UNC
400-25B	01357A	3/4" NPT	2.5	1/2" UNC
400-26	01347A	M27 x 1.5	2.5	M12

Installation

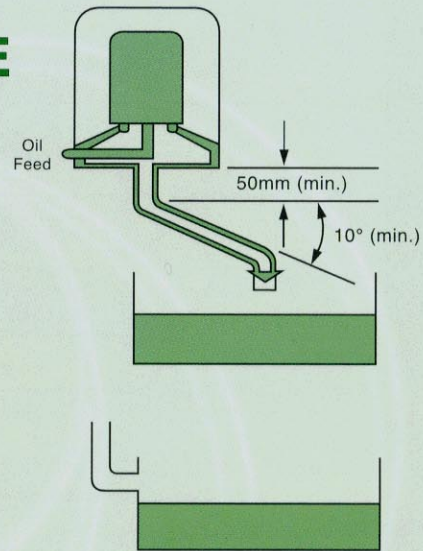
Fitting a
MANN+HUMMEL
Centrifuge

**“A centrifuge is not a normal filter,
it needs a larger oil return pipe”.**

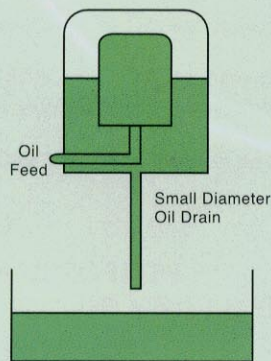
ACCEPTABLE



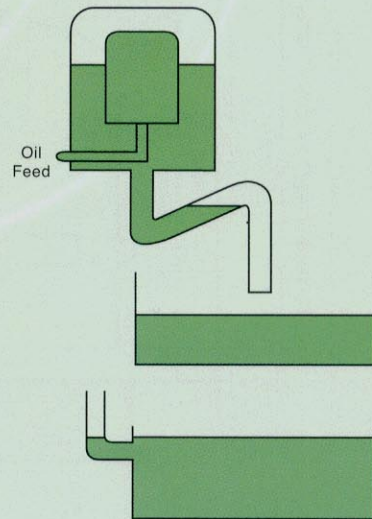
Large diameter oil return pipe means the oil will drain and the rotor will be free to turn



NOT ACCEPTABLE



Small diameter oil return pipe will prevent oil from draining from the centrifuge and will stop it working



Note: Some models are available with air assisted drains to allow them to be installed without the need for a large diameter oil return pipe.

**MANN+HUMMEL (UK) LTD
OIL CONDITIONING SYSTEMS**

Units 11-15, Chard Business Park
Leach Road, Chard, Somerset, TA20 1FA. UK
Tel: +44 (0)1460-238900 Fax: +44 (0)1460-238997
Web Site: www.mann-hummel.com
E-mail: ocs@mann-hummel.com

**MANN+HUMMEL FILTER TECHNOLOGY
(S.E.A.) PTE LTD**

3 Toh Tuck Link
#03-02/03 German Districentre
Singapore 596228
Tel: (65) 6465-1128 Fax: (65) 6465-1138
E-mail: ftsg@mann-hummel.com.sg