



**EBARA**

CP3202EA

# **SUBMERSIBLE MOTOR PUMP**

**TYPE : DSC3/DSCA3**



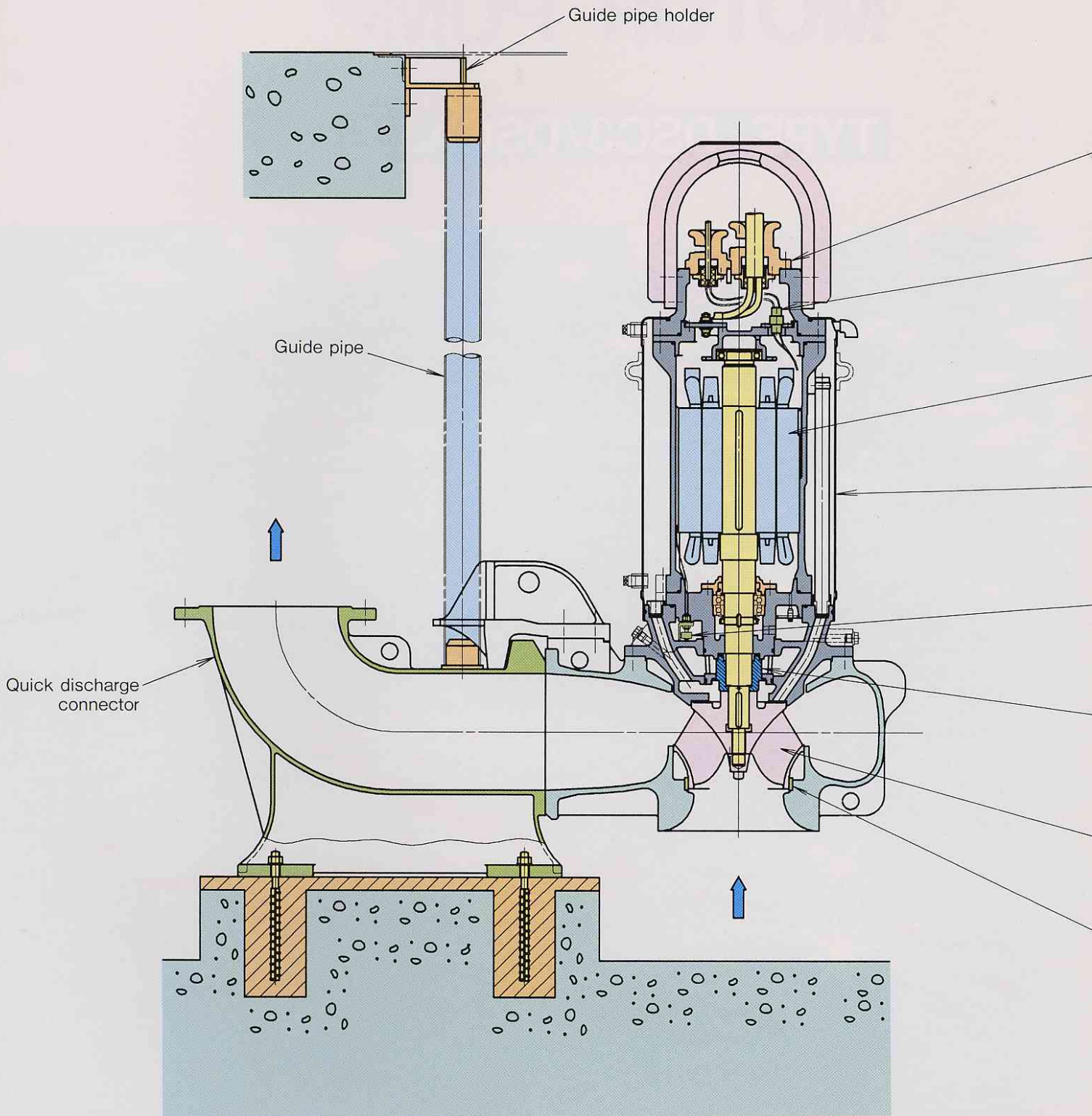


# TYPE DSC3/DSCA3

## DESIGN AND FEATURES

SIZE : 150~750mm (6" to 30")

### DSC3 : WET PIT INSTALLATION



### WIDE RANGE OF APPLICATIONS

SEWAGE, WASTE WATER, RAIN WATER, RIVER WATER, ETC.

## DSCA3 : DRY PIT INSTALLATION

Watertight cable entry system assures safe operation without water leakage into terminal casing.

Terminal board provides easy connecting of cable.

High efficiency, compact designed motor with thermal detector for each phase of winding.

Self cooling system with cooling jacket assures safe operation of motor in the air.

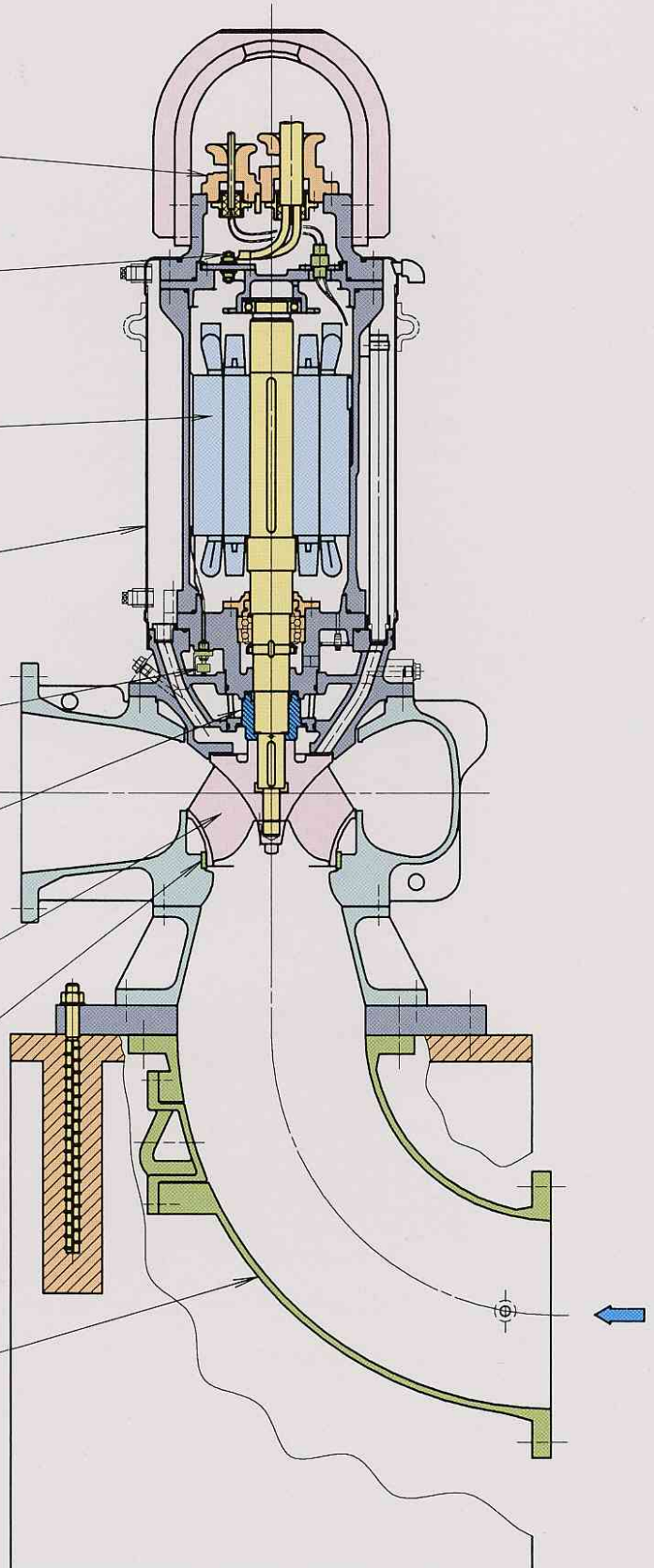
Float type leakage detector warns mechanical seal failure.

Cartridge type, duplex mechanical seals in tandem arrangement provides easy maintenance and high reliability.

High efficiency, closed mixed flow impeller accepts large solid dia.

Replaceable liner ring provides efficient sealing.

Suction elbow

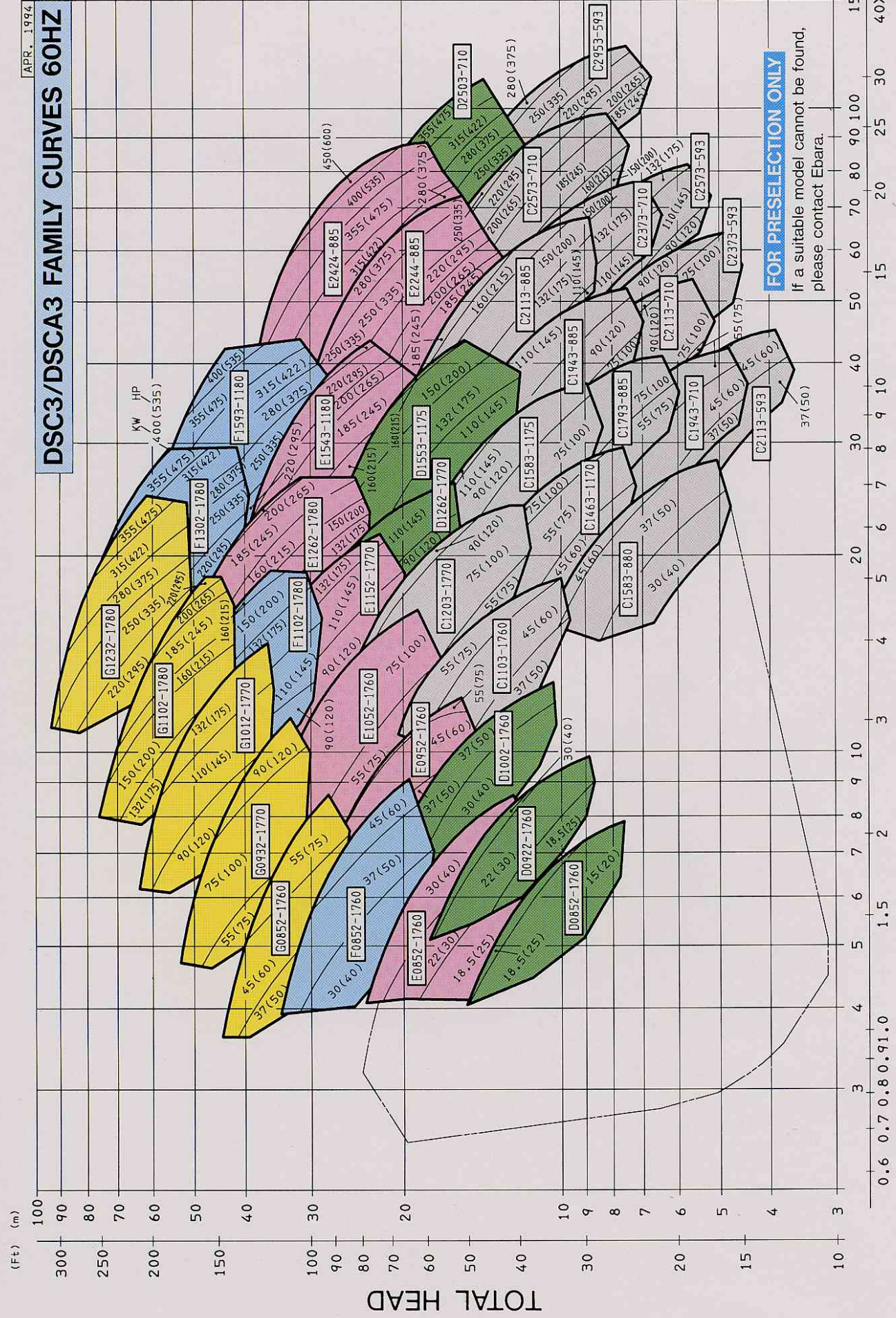








# DSC3/DSCA3 FAMILY CURVES 60HZ



**FOR PRESELECTION ONLY**

If a suitable model cannot be found, please contact Ebara.

CAPACITY

150 40X10³ (USGPM)  
15 7.5  
10 3.75  
5 1.875  
3 1.125  
0.6 0.3

100 300  
90 250  
80 200  
70 150  
60 100  
50 90  
40 80  
30 70  
20 60  
10 50  
9 40  
8 30  
7 20  
6 15  
5 10  
4 7.5  
3 5

TOTAL HEAD





# EBARA CORPORATION

## Head Office:

11-1, Haneda Asahi-cho, Ohta-ku,  
Tokyo, 144-8510 Japan  
Phone: Tokyo 3743-6111  
Cable: EBARAMAIN TOKYO  
Int'l Telex: J22988 EBARA TYO  
Fax: Tokyo 3745-3356

## Sales headquarter:

NISSAY AROMA SQUARE, 5-37-1, Kamata,  
Ohta-ku, Tokyo, 144-8721 Japan  
Phone: 81-3-5714-6111  
Fax: 81-3-5714-6081

Please send your enquiries to the above International Division

○: Liaison Offices

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Ebara International Corporation (Sparks)  
Aircac Inc. (Rochester)  
Ebara Technologies Incorporated (Sacramento)  
Ebara Solar, Inc. (Large, PA)

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Ebara Pumps UK Limited (Hounslow)

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(Tao Yuen Hsien)  
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Ebara Engineering Singapore Pte, Ltd.  
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P.T. Ebara Indonesia (Jawa Barat)  
P.T. Ebara Prima Indonesia (Jawa Barat)

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Kirloskar Ebara Pumps Limited (Pune)

### VIETNAM

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Ebara Hai Duong Company Ltd. (Hai Hung)

### SAUDI ARABIA

- Middle East Branch Office (Dubai)