TYPICAL IN-LINE CIRCULATOR PUMP DETAIL

U/S OF STRUCTURE

PROVIDE MANUAL VENT FOR ALL IN-LINE CIRCULATORS MTD. IN HORIZONTAL PIPING POSITION.

ECCENTRIC REDUCER

STRAINER WHERE INDICATED ON SCHEMATICS.

SUCTION LINE

VALVE

25mm (1")Ø BALL VALVE

32mm (1 1/4") Ø DRAIN TO FUNNEL FLOOR DRAIN.

PET COCKS

SPRING ISOLATOR

PROVIDE 1/2" (12mm) HANGER ROD SECURED TO STRUCTURE & SADDLE AROUND PUMP WHERE NECESSARY.

IN-LINE CIRCULATOR CONCENTRIC REDUCER.

UNION

CHECK VALVE WHERE INDICATED ON SCHEMATICS

PRESSURE GAUGE & SNUBBER. POSITION THE ANGLE OF THE GAUGE FACE SO AS TO BE READ FROM BELOW.

NOTE:

1. VALVES TO BE PIPE LINE SIZE AS INDICATED ON SCHEMATIC.

TYPICAL VERTICAL IN-LINE PUMP DETAIL

U/S OF STRUCTURE

PROVIDE 12mm (1/2")Ø HANGER RODS SECURED TO STRUCTURE

VERTICAL IN-LINE PUMP

BUTTERFLY VALVE

TAP & DRILL FLANGE

SUCTION LINE

25mm (1")Ø BALL VALVE

32mm (1 1/4") Ø DRAIN TO FUNNEL FLOOR DRAIN.

SPRING ISOLATOR

PIPE LINE ISOLATOR ON SUCTION & DISCHARGE. EXACT LOCATION TO BE DETERMINED BY VIBRATOR ISOLATOR MFG.

CHECK VALVE WHERE INDICATED ON SCHEMATICS.

CONCENTRIC REDUCER

NOTE:

1. VALVES TO BE PIPE LINE SIZE AS INDICATED ON SCHEMATIC.