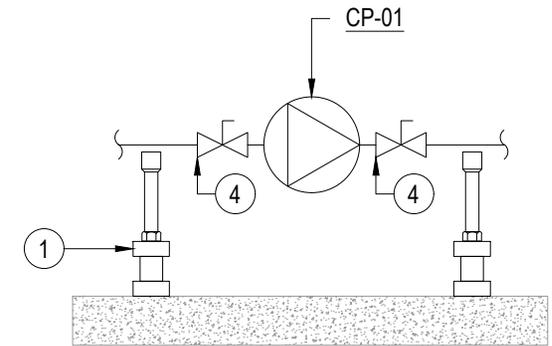


GENERAL NOTES

- ① - PUMP DOES NOT REQUIRE SUPPORTS, ENSURE THAT PIPING IS PROPERLY SUPPORTED AND NO STRAIN IS PUT ON THE CONNECTIONS TO THE PUMP.
- ② - MAGNA3 MODEL 50-80 AND ABOVE COME WITH 4 BOLT ROUND FLANGE CONNECTIONS. ALL OTHER MODELS COME WITH OVAL 2 BOLT FLANGE CONNECTIONS.
- ③ - FLUID FLOW/DIRECTION CAN BE DONE VERTICAL, HORIZONTAL, OR AT AN ANGLE. REGARDLESS OF FLOW/DIRECTION THE PUMP MOTOR SHAFT MUST BE HORIZONTAL FOR THE PUMP TO OPERATE PROPERLY. ENSURE FLOW ARROW MATCHES FLUID FLOW.
- ④ - IT IS RECOMMENDED TO INSTALL ISOLATION VALVES ON BOTH SIDES OF PUMP FOR MAINTENANCE.
- ⑤ - PUMP COMES WITH INTEGRAL TEMPERATURE AND PRESSURE SENSOR THAT CONNECTS DIRECTLY TO VOLUTE. DIFFERENTIAL PRESSURE SENSOR AVAILABLE AS CUSTOMIZATION OPTION.
- ⑥ - COMMUNICATION INTERFACE MODULES AVAILABLE FOR BMS INTEGRATION AS CUSTOMIZATION OPTIONS. CIM MODULE INSTALLED BEHIND FACEPLATE.



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GRUNDFOS MAGNA3 CIRC PUMP DRAWING AND SCHEMATIC

SCALE: NTS



HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVES

9400 S.W. Tualatin-Sherwood Rd. 302 East 26th St.
Tualatin, OR. 97062 Tacoma, WA 98421
Ph: 503.224.6330 Ph: 253.272.9389

HurleyEngineering.com

DRAWING TITLE:
GRUNDFOS MAGNA3 CIRC PUMP DETAIL

DRAWING NUMBER:
000005A

DRAWN BY BM	LAST REVISED 10/01/2021	DRAWING SCALE NTS
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