ENSURE THAT THE VALVE HANDLE/ACTUATOR WHEEL IS CENTERED BETWEEN INSERTION RODS AND THAT INSERTION RODS STRADDLE PIPE

NOTE: UNLESS OTHERWISE SPECIFIED ALL INFORMATION IS BOTH (TYP) & GENERAL TO STANDARD PRODUCT DESIGN
ALL PIPE SECTIONS SHOWN FOR REFERENCE ONLY
NOTE: SHOWN WITH FULL PORT GATE VALVE (INTEGRAL MOUNT HEAD STYLE SHOWN)

MANUAL INSERT/RETRACT ASSEMBLY

ISOLATION VALVE FULL PORT GATE STYLE SHOWN

NOTICE
FOR ACCURATE FLOW MEASUREMENT THE CORRECT HOLE SIZE IN PIPE MUST BE:

1-5/16 INCH (34mm)

DO NOT DRILL OVERSIZED
DO NOT TORCH CUT HOLE

NOTE: ALL OTHER INFORMATION IS THE SAME AS THAT SHOWN FOR GEAR DRIVE STYLE FLO-TAP SHOWN ON SHEET 1

FLOW

ODH MAX.
PROBE INSERTED: PI
FORMULA FOR 'PI' = ID + WALL + ODV + 21.20" [538.5] MANUAL/FLANGED
PROBE RETRACTED: PR
FORMULA FOR 'PR' = 2x (ID + WALL + ODV) + 21.20" [538.5] MANUAL/FLANGED

FLOW

FLANGED / MANUAL FLOW TAP

ROSEMOUNT
4 5
NONE

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NOTICE

FOR ACCURATE FLOW MEASUREMENT
THE CORRECT HOLE SIZE IN PIPE MUST BE:

1-5/16 INCH (34mm)

DO NOT DRILL OVERRSIZE
DO NOT TORCH CUT HOLE

FLOW

THREADED / GEAR DRIVE FLO-TAP
REMOTE MOUNT HEAD OPTION
AVAILABLE IN BOTH MANUAL & GEAR DRIVEN CONFIGURATIONS
WITH OR WITHOUT INTEGRAL TEMPERATURE SENSOR
SOCKET WELD OR NPT CONNECTIONS AvAIL.