

DIMENSIONS & DATA CERTIFIED FOR:

Representative:

Order:

Customer:

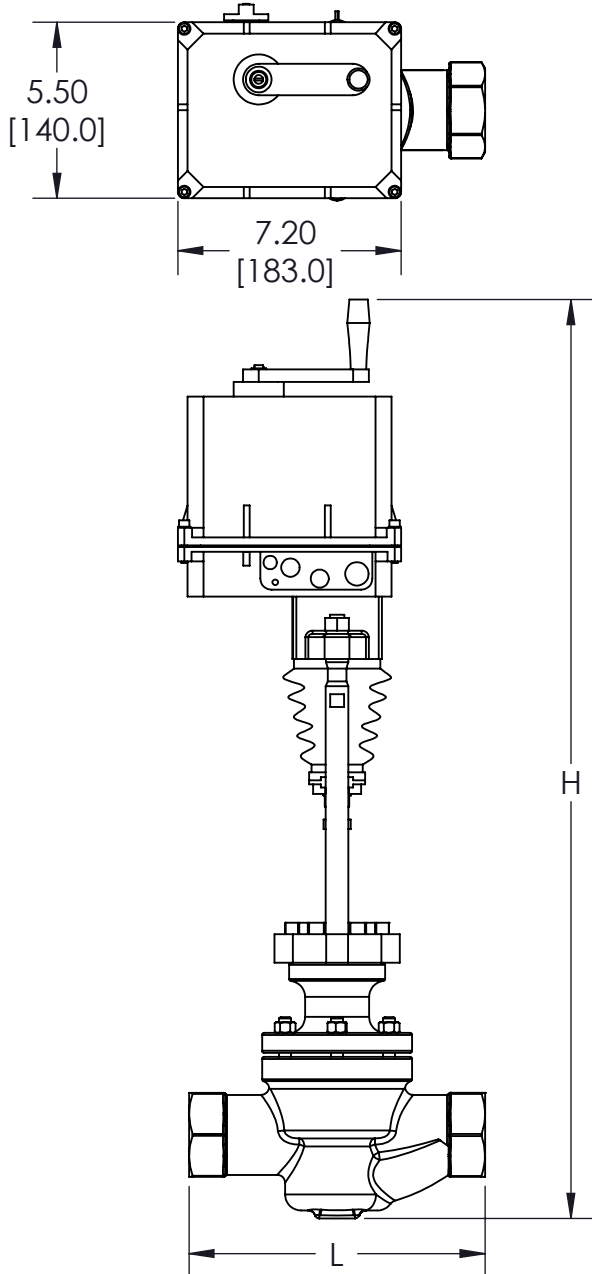
Order:

Project:

Requirements:

By:

Date:



Dimensions Are In Inches [mm]

LIST OF MATERIALS:

NAME OF PART	MATERIAL
BODY, VALVE *	A216 GR. WCB CARBON STL.
BONNET *	
VALVE/VALVE SEAT	AISI 410 S. STL.
VALVE STEM	T316 S. STL. V-TEFLON OPT.1(366°F)186°C] MAX.
GLAND PACKING	GRAFOIL OPT. 2
YOKE	S.G. IRON
BODY, ACTUATOR	DIE CAST ALUMINUM
BOOT BELLOWS, ACTUATOR	EPDM

* S. STL. OPT.

TECHNICAL INFORMATION:

MODEL NO.	PYTHON 1100 SERIES CONTROL VALVE
PLUG DESIGN	MULTI-HOLE CAGE (BALANCED)
FLOW CHARACTERISTICS	EQUAL PERCENTAGE
LEAKAGE	ANSI CL. IV
TRAVEL (1-1/2 & 2 SIZE)	1-1/8 [28]
MAX. ALLOWABLE PRESSURE (VESSEL DESIGN)	300 psi @ 450°F [20 bar @ 232°C]
MODEL NO.	ELEC. LINEAR AEL 1498 ACTUATOR
SWITCHING	4600 SWITCH-OFF THRUST (N)
CONTROL SIGNAL	ON/OFF ELECTRIC LINEAR
CONTROL VOLTAGE	24 VOLTS AC (120V AC OR 240V OPT.)
SPEED	48 (mm/MIN)

DESIGN INFORMATION:

SIZE NPT [DN]	L	H	C _V	WEIGHT lbs. [kgs]
1-1/2 [40]	9.25 [235.0]	28.71 [729.3]	24	39 [18]
2 [50]	10.50 [266.7]	28.90 [734.1]	40	48 [22]



Product

CONTROL VALVE, PYTHON AEL(1100 SERIES)
W/ ELEC. ACTUATOR 1498 4600 48 24V

ENGLISH

CD No.

Rev;

Date

WEB
Y|N

CD2711

A

11/17/2011

SHEET 1 OF 1

By: paulg