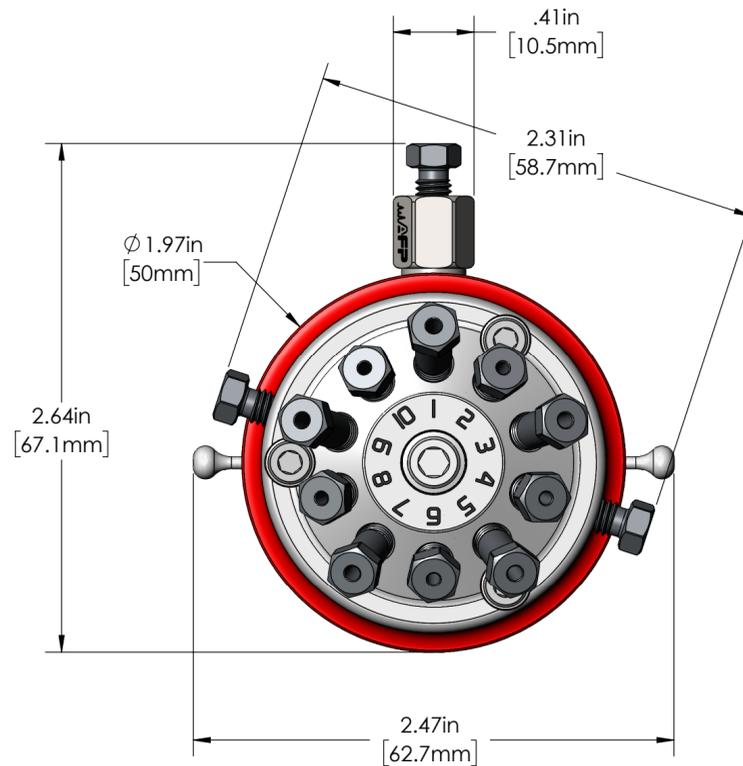
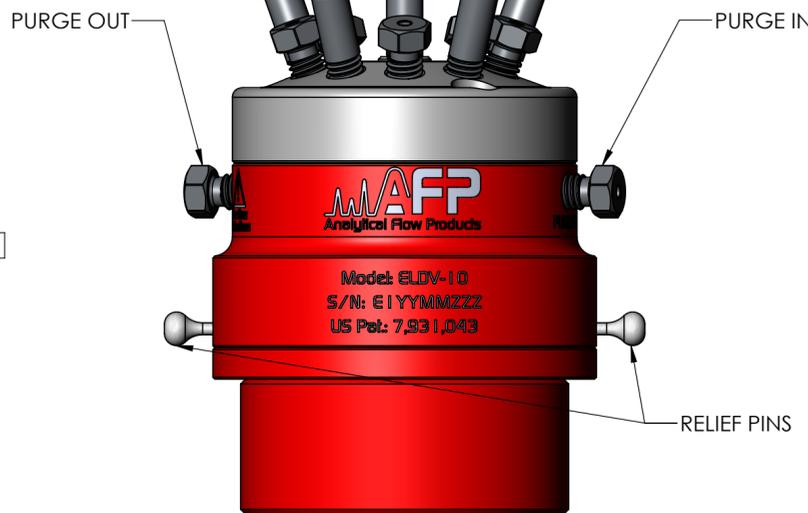
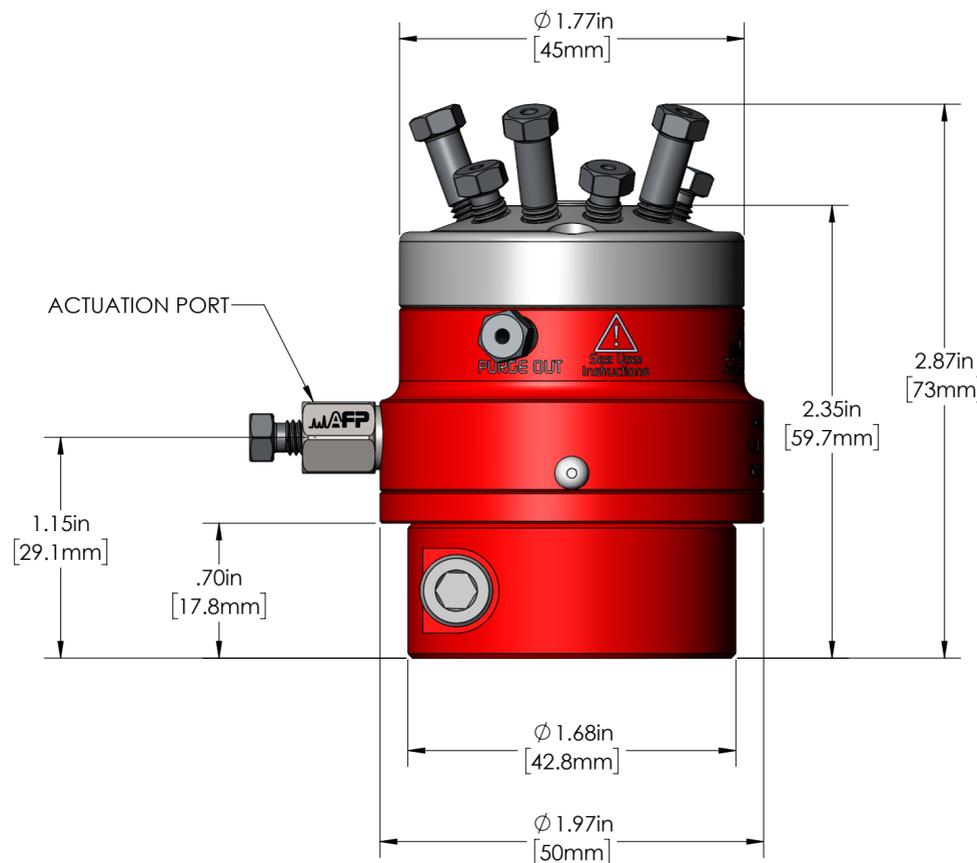
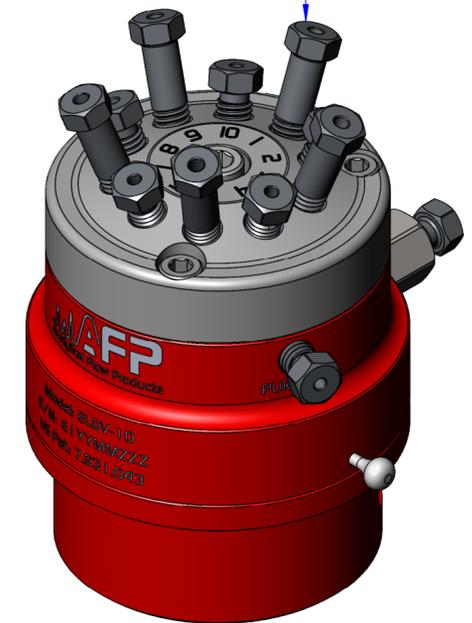


DATE	SYM	REVISION RECORD	ECO	DWN	ENG	MFG
2017-11-29	00	INITIAL RELEASE	0088	AC	AC	SL



LONG NUTS ON ODD PORT #



SPECIFICATIONS:

VALVE P/N	-----	ELDV1-10-16LT-0007
VALVE TYPE	-----	STANDARD GRADE, LOW TEMPERATURE
NUMBER OF PORTS	-----	10
PORT SIZE	-----	0.030" [0.76 mm]
PORT CONNECTION	-----	1/16" [1.6 mm]
MAX. WORKING PRESSURE	-----	150 PSI [1034 kPa]
MAX. INITIAL LEAK RATE	-----	5.5E-9 Atm-cc/s He
MAX. INITIAL PRESSURE DROP	-----	10 kPa @ 75 sccm N ₂ , 3 kPa max. between any sections
ACTUATOR TYPE	-----	PNEUMATIC SINGLE ACTUATION (SPRING RETURN)
ACTUATION PRESSURE	-----	65 PSI [450 kPa]
GAS CONSUMPTION PER ACTUATION	-----	0.07 in ³ [1.15 ml]
MAX. WORKING TEMPERATURE	-----	212°F [100°C]
MATERIAL	-----	ALUMINUM BODY SS-316L VALVE HEAD AFPD-1 DIAPHRAGM TYPE

MATERIAL:	 © 2659, boul. du Parc Technologique, Quebec, CANADA G1P 4S5 Tel: 418-338-0004 Fax: 418-338-2500 Email: info@afproducts.ca Web: www.afproducts.ca							
			FINISH:					
DESCRIPTION: MINI DIAPHRAGM VALVE GROOVED 10 PORTS (LOW TEMPERATURE)								
ACCORDANCE WITH LATEST ASME Y14.5	DRAWN	DATE	ENG	DATE	MFG	DATE	APPROVED	DATE
PROPRIETARY INFORMATION THIS DRAWING IS THE PROPERTY OF AFP INC. IT IS RETURNABLE UPON REQUEST AND MUST NOT BE REPRODUCED OR THE INFORMATION CONTAINED HEREIN TRANSMITTED TO ANY UNAUTHORIZED PERSON OR ORGANIZATION WITHOUT THE WRITTEN CONSENT OF AFP INC.	DB	2017-11-05						
UNIT	SIZE	DWG. NO.		REV.				
IN	C	ELDV1-10-16LT-0007		00				
SCALE	1.5:1	SHEET	1	OF	2			