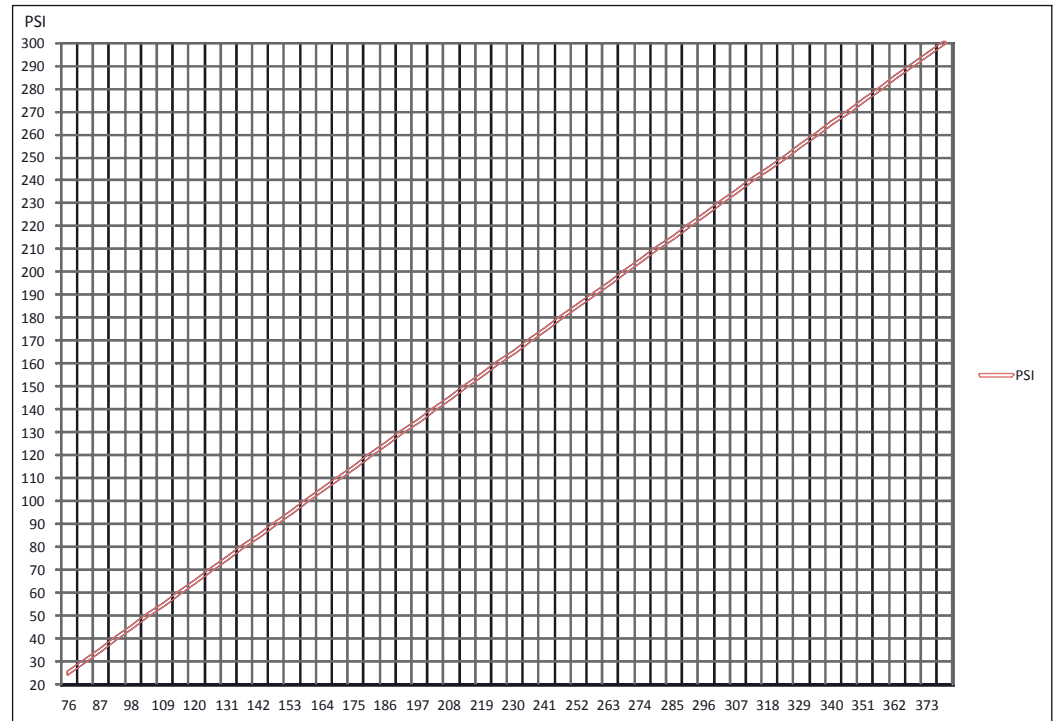


CVH4 FLOW DATA



SCFM OUTPUT AT SET PRESSURE																	
SCFM AT 60 DEGREES F - 10% Accumulation (set pressure x 1.1)+14.7 x 1.526 = flow (SCFM)																	
SET PSI	25	30	35	40	45	50	55	60	65	70	75	80	85	90	100	105	110
SCFM	76	82	87	93	98	104	109	115	126	131	137	142	148	153	159	164	170
SET PSI	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195
SCFM	175	181	186	192	197	203	208	214	219	225	230	236	241	247	252	258	263
SET PSI	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
SCFM	269	274	280	285	291	296	302	307	313	318	324	329	335	340	346	351	357
SET PSI	285	290	295	300													
SCFM	362	368	373	379													

USE SUFFIX TO SPECIFY SET PRESSURE.
 EXAMPLE: "CVH4-50" = 1/2" NPT VALVE SET TO 50PSI.
 USE SUFFIX 'V' TO SPECIFY VITON SEAT.
 EXAMPLE: 'CVH4-50V' IS 50 PSI WITH VITON SEAT.

SPECIFICATIONS	
BODY	BRASS BODY
SPRING	ZINCE PLATED MUSIC WIRE
SEAL	SILICONE (STD), VITON OPTIONAL
RATINGS:	ASME, UB, UV & CRN# 03378.0-9 UNFIRED PRESSURE VESSEL
OPTIONS:	VITON (SEAL)
TEMP RANGE	-65°F TO 250°F
SIZES	1/2" MALE NPT
PRESSURES	25 TO 300 PSIG
ACCURACY	±3% OF SET PRESSURE ±2% UNDER 70 PSI



DRAWING NAME:
 ASME 1/2" NPT HIGH-FLOW BRASS RELIEF VALVE

MATERIAL: --	A	DRAWING NUMBER: CVH4-SERIES	REV. 1
SCALE: N.T.S.	NAME: MCH	DATE: 2/23/2021	

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