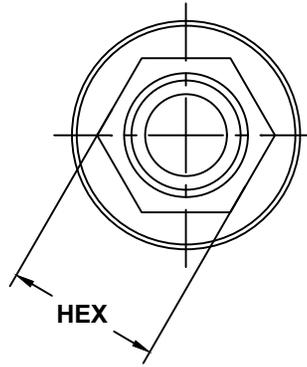
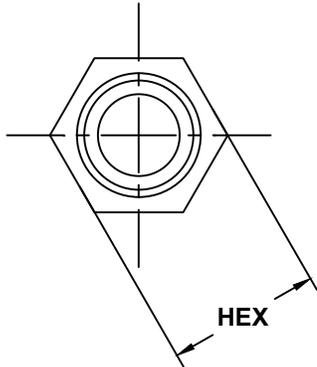
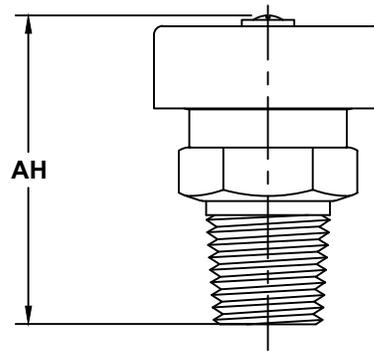
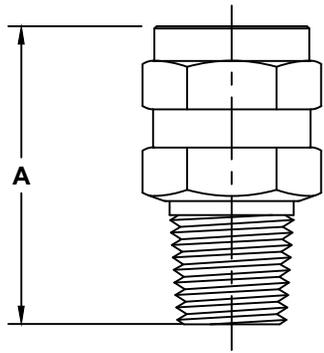
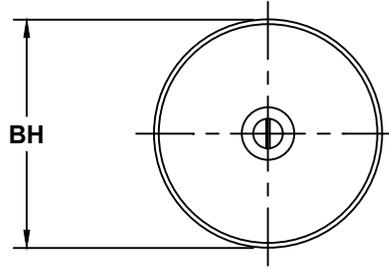
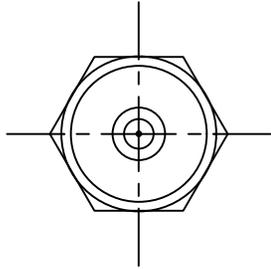


PBNC / PSNC SERIES
(STANDARD FLOW)

PBNC*H / PSNC*H SERIES
(WITH HIGH FLOW CAP)



PBNC & PSNC DIMENSIONS AND FLOW

PART #		NPT	A	HEX	SCFM @ 25% OVER SET PRESSURE							
(BRASS)	(STAINLESS)				0.5-2.5 PSI	2.6-7.5 PSI	7.6-15 PSI	16-35 PSI	36-75 PSI	76-125 PSI	126-150 PSI	
PBNC-1	PSNC-1	1/8"	0.97	0.50	0.42	0.86	2.30	4.00	7.50	10.60	12.00	
PBNC-2	PSNC-2	1/4"	1.20	0.62	0.75	1.30	4.20	10.10	22.50	42.50	56.00	
PBNC-3	PSNC-3	3/8"	1.24	0.75	1.50	2.20	8.50	19.50	38.00	21.67	63.00	
PBNC-4	PSNC-4	1/2"	1.75	1.00	3.00	6.00	8.50	16.00	47.00	86.00	110.00	
PBNC-6	PSNC-6	3/4"	2.25	1.12	5.00	12.00	22.00	37.00	72.00	125.00	175.00	
PBNC-8	PSNC-8	1"	3.12	1.50	30	60.00	60.00	80.00	185.00	270.00	300.00	

PBNC*H & PSNC*H DIMENSIONS AND FLOW

PART #		NPT	AH	BH	HEX	SCFM @ 25% OVER SET PRESSURE							
(BRASS)	(STAINLESS)					0.5-2.5 PSI	2.6-7.5 PSI	7.6-15 PSI	16-35 PSI	36-75 PSI	76-125 PSI	126-150 PSI	
PBNC-1H	PSNC-1H	1/8"	1.10	0.69	0.50	0.49	0.60	2.00	3.00	5.50	12.80	25.00	
PBNC-2H	PSNC-2H	1/4"	1.32	0.92	0.62	1.30	2.20	6.00	14.00	41.00	74.00	80.00	
PBNC-3H	PSNC-3H	3/8"	1.38	1.17	0.75	1.30	4.50	18.00	13.00	70.00	127.00	176.00	
PBNC-4H	PSNC-4H	1/2"	1.92	1.40	1.00	1.10	4.00	22.00	51.00	106.00	159.00	185.00	
PBNC-6H	PSNC-6H	3/4"	2.44	1.73	1.12	4.00	13.00	66.00	128.00	247.00	355.00	390.00	
PBNC-8H	PSNC-8H	1"	3.29	1.94	1.50	C/F	C/F	C/F	C/F	C/F	C/F	C/F	

NOTES:

* = SET PRESSURE EXAMPLE OF PART # PSNC2-15 (1/4" NPT VALVE SET TO 15.0 PSI)
VITON IS STANDARD SEAL OTHER ELASTOMERS ARE AVAILBLE PLEASE CONSULT FACTORY
MIN SET PRESSURE IS 0.5 PSI, MAX SET PRESSURE IS 150 PSI



DRAWING NAME:
HIGH ACCURACY RELIEF VALVES, STAINLESS STEEL OR BRASS, WITH HIGH-FLOW OPTION AVAILABLE

MATERIAL:	A	DRAWING NUMBER:	REV.
		PSNC-PBNC-SERIES	2
SCALE: N.T.S.	NAME: MCH	DATE:	7-1-22