

RELIEF VENTS/SAMPLING VALVES

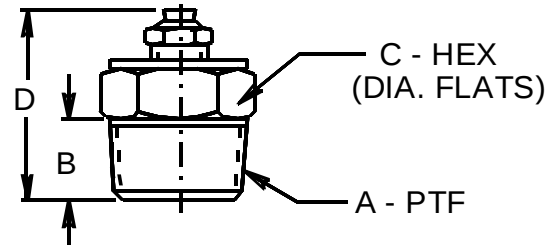
Dual purpose relief or filler vent plugs can be used for gear box housings and bearings where excessive pressures are not desirable. Unit will reseal itself for continuous duty.

STANDARD MATERIALS:

- Plated steel

OPERATING CONDITIONS:

- 1 to 80 PSI (6.9 to 551.6 kPa)



When ordering, select catalog number followed by suffix number for relief pressure – (x).

Example: PRV104-4 - 15 to 25 PSI (103.4 to 172.4 kPa)
relief pressure
1/2-14 PTF

CATALOG NUMBER	A	B-INCHES (mm)	C-INCHES (mm)	D-INCHES (mm)
PRV101-(x)	1/8	.31 (7.87)	.44 (11.18)	.59 (14.99)
PRV102-(x)	1/4	.50 (12.70)	.62 (15.75)	1.12 (28.45)
PRV103-(x)	3/8	.50 (12.70)	.75 (19.05)	1.19 (30.23)
PRV104-(x)	1/2	.62 (15.75)	.88 (22.35)	1.38 (35.05)

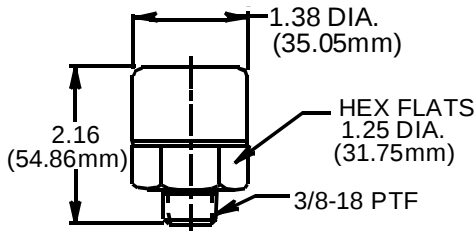
SUFFIX	-1 PSI (kPa)	-2 PSI (kPa)	-3 PSI (kPa)	-4 PSI (kPa)	-5 PSI (kPa)
MIN.	.25 (1.7)	1 (6.9)	7.50 (51.7)	15 (103.4)	45 (310.3)
MAX.	1 (6.9)	5 (34.5)	15 (103.4)	25 (172.4)	80 (551.6)

PRESSURE / VACUUM BREATHERS

Allow sealed pressure systems to vent off excess pressure as heat builds up. As the system cools, outside air pressure is also allowed back in. Filter keeps dirt from entering into system.

STANDARD MATERIALS:

- 20 micron bronze filter
- Steel body
- Aluminum cap
- Buna N seals



CATALOG NUMBER	PSI (kPa)	VACUUM INCHES Hg (mmHg)
PRV201-03	3.0 (20.7) / 6.0 (41.4)	2.0 (50.8) / 3.0 (76.2)
PRV201-13	6 (41.4) / 12 (82.7)	28 (711) / 30 (762)
PRV201-30	0.4 (2.8) / 0.9 (6.2)	20 (508) / 25 (635)

SAMPLING VALVE

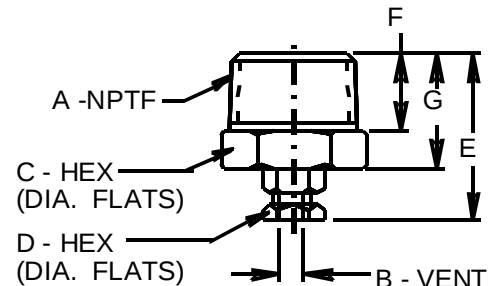
Used to bleed excessive air pressure out of system or to sample liquid in system to view condition and clarity. Locknut prevents screw from backing out of base in high vibration situations

STANDARD MATERIALS:

- Brass construction
- Stainless steel ball seated in brass

OPERATING CONDITIONS:

- For pressures up to 6000 PSI (41370 kPa)



CATALOG NUMBER	A	B-INCHES (mm)	C-INCHES (mm)	D-INCHES (mm)	E-INCHES (mm)	F-INCHES (mm)	G-INCHES (mm)	FEATURES
V101	1/8	.076 (1.93)	.56 (14.22)	.38 (9.65)	1.19 (30.23)	.38 (9.65)	.69 (17.53)	WITH LOCKNUT



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1/10 **BULLETIN #F1297-4**
ISO9001:2008 CERTIFIED