

■ HIGH PRESSURE FLASHBACK ARRESTORS, PRESSURE SWITCHES, REMOTE ALARM PANELS

GAS FILTER

The gas filter is used in high pressure pipeline system to effectively eliminate the dust in the gas. Its main body is made of high quality brass and its unique structure facilitates the replacement of the filter screen.



MODEL NUMBER	GAS SERVICE	MAX.INLET PRESSURE psi (bar)	INLET CONNECTION	OUTLET CONNECTION
GF40HP	ALL GASES (EXCEPT OXYGEN)	3000 (207)	1"-11-1/2NPS RH (F)	1"-11-1/2NPS RH (M)
GF40HPO	OXYGEN	3000 (207)	1"-11-1/2NPS RH (F)	1"-11-1/2NPS RH (M)

*All gases = non-corrosive gases

PRESSURE SWITCHES (EXPLOSION-PROOF TYPE)

Pressure switches are designed for gas manifold systems to activate remote alarm systems. Operates when cylinder/line pressure is below minimum pressure setting.



EXPLOSION-PROOF



REGULAR

MODEL NUMBER	PRESSURE RANGE psi (bar)	MAX.INLET PRESSURE psi (bar)	PRESSURE CONNECTION	ANTI-EXPLOSION
GHPS-1	5~50 (0.35~3.5)	440 (30)	1/8" NPT	-
GHPS-2	30~600 (2.1~41.5)	2200 (152)	1/8" NPT	-
GHPS-3	100~1500 (6.9~103)	2200 (152)	1/4" NPT	-
GHPS-4E	2~10 (0.14~0.7)	600 (41.4)	1/4" NPT (F)	Y
GHPS-5E	15~75 (1~5.2)	600 (41.4)	1/4" NPT (F)	Y
GHPS-6E	50~450 (3.5~31)	2000 (138)	1/4" NPT (F)	Y

REMOTE ALARM PANELS

Remote alarm panel is suitable for all manifold systems. The alarm is activated to provide audio and visual warning when the service bank is empty. A press of reset button in front of the panel will silence the buzzer. The red alarm light will remain illuminated until the empty bank is replaced.



FEATURES

- ▶ Apparent audible & visual alarm indication
- ▶ With alarm silencing button
- ▶ Cable connector, safe and convenient
- ▶ Custom-ordered multiple alarms
- ▶ Can be installed on the gas source port according to the customer request

MODEL NUMBER	SUPPLY VOLTAGE	ALARM TYPE	SIGNAL TYPE	NO. OF GASES
SGPA-1-220	110V, 220V	AUDIO & VISUAL ALARM	SWITCH SIGNAL	1
SGPA-2-220	110V, 220V	AUDIO & VISUAL ALARM	SWITCH SIGNAL	2
SGPA-4-220	110V, 220V	AUDIO & VISUAL ALARM	SWITCH SIGNAL	4