

Regulators

Hose failure valves

SIEVERT®



Sievert regulators are manufactured in brass to ensure the highest quality and long service life. The valves have a very high capacity and precise outlet pressure.

Why use a regulator?

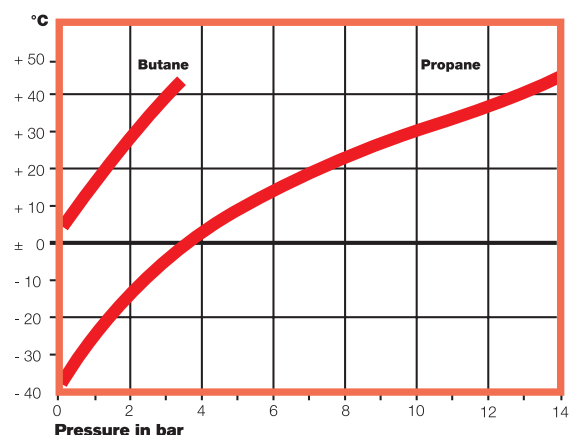
Certain Pro 86/88 burners, such as cyclone burners and most Promatic burners, require a steady pressure of 2 bar in order to perform well. Other burners can also operate under higher pressures but it is still an advantage to reduce the pressure from the propane cylinder. The advantage is that the pressure can be stabilized to obtain the same pressure on a warm summer's day as on a cold winter's day. The diagram shows how the pressure in an LP-gas cylinder varies with temperature. If the gas output is high, the gas cylinder will be cooled down and the pressure will drop.

Why use a hose failure valve?

A hose failure valve improves safety by **cutting off the gas flow in case of a hose rupture or some other major gas leak**. The use of hose failure valves is especially recommended on long hoses. The hose connection rotate freely on the valve housing, which reduces the risk of the hose becoming entangled. Sievert hose failure valves are supplied separately (3054) or integrated in regulators (3063, 3083, 3092 and 3093).

Why use LTS?

The Leak Test System improves safety even further. The **LTS valve is designed to detect minor leaks**. Before starting work, the operator can check for leaks in the system with the LTS valve. Their use is especially **recommended in poorly ventilated premises and when working below ground**. A regulator with LTS is always combined with a hose failure valve, to take care of the risk from major leaks.



Connections Guide

Commercial name

Thread

Standard

Country

	POL	BSP	Italian	DIN-Kombi	Shell
Commercial name	0.88"-14NGO	3/8"LH	W20.0-14LH	W21.8-14LH	W21.8-14LH
Thread	G.9	G.25	G.1	G.5	-
Standard	CZ, DE, NO, PL, PT, SE	DE	AT, GR, IT	AT, DE, PL, HU	FR
Country					

Regulators

Hose failure valves

Regulators with fixed pressure



Regulator no.	Connection	Hose connexion	Pressure	Max. Capacity
309121	POL	BSP 3/8"LH	2 bar	6 kg/h
309122	BSP 3/8"LH	BSP 3/8"LH	2 bar	6 kg/h
309124	Italian	BSP 3/8"LH	2 bar	6 kg/h
309129	Shell	BSP 3/8"LH	2 bar	6 kg/h
309175	DIN Kombi	BSP 3/8"LH	2 bar	6 kg/h

Regulators with fixed pressure and hose failure valve



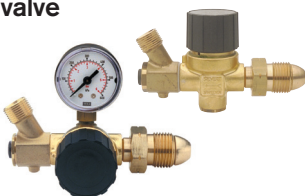
With hose failure valve	Connection	Hose connexion	Pressure	Max. Capacity
309221	POL	BSP 3/8"LH	2 bar	4 kg/h
309222	BSP 3/8"LH	BSP 3/8"LH	2 bar	4 kg/h
309225	DIN Kombi	BSP 3/8"LH	2 bar	4 kg/h
309345	DIN Kombi	BSP 3/8"LH	4 bar	12 kg/h
309229	Shell	BSP 3/8"LH	2 bar	4 kg/h
309399	Shell	BSP 3/8"LH	4 bar	12 kg/h

Regulators with adjustable pressure



Regulator no.	Connection	Hose connexion	Pressure	Max. Capacity
306111	POL	BSP 3/8"LH	1-4 bar	5-20 kg/h
306112	BSP 3/8"LH	BSP 3/8"LH	1-4 bar	5-20 kg/h
306115	DIN Kombi	BSP 3/8"LH	1-4 bar	5-20 kg/h
306119	Shell	BSP 3/8"LH	1-4 bar	5-20 kg/h
With manometer	Connection			
308111	POL	BSP 3/8"LH	1-4 bar	5-20 kg/h
308115	DIN Kombi	BSP 3/8"LH	1-4 bar	5-20 kg/h

Regulators with adjustable pressure and hose failure valve



With hose failure valve	Connection	Hose connexion	Pressure	Max. Capacity
306311	POL	BSP 3/8"LH	1-4 bar	5-12 kg/h
306312	BSP 3/8"LH	BSP 3/8"LH	1-4 bar	5-12 kg/h
306314	Italian	BSP 3/8"LH	1-4 bar	5-12 kg/h
306315	DIN Kombi	BSP 3/8"LH	1-4 bar	5-12 kg/h
306319	Shell	BSP 3/8"LH	1-4 bar	5-12 kg/h
With manometer	Connection			
308311	POL	BSP 3/8"LH	1-4 bar	5-12 kg/h
308315	DIN Kombi	BSP 3/8"LH	1-4 bar	5-12 kg/h

Regulators with adjustable pressure, HFV and LTS

With leak test system	Connection	Hose connexion	Pressure	Max. Capacity
306961	POL	BSP 3/8"LH	1-4 bar	1-2,3 kg/h
306962	BSP 3/8"LH	BSP 3/8"LH	1-4 bar	1-2,3 kg/h

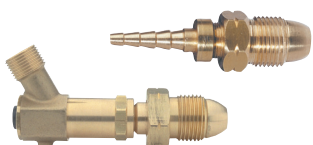
Regulators with adjustable pressure for cartridges



Regulator no.	Connection	Hose connexion	Pressure	Max. Capacity
265012	EU 7/16" cartridge	BSP 3/8"LH	0-2 bar	-
265033	US 1" cylinder	BSP 3/8"LH	0-2 bar	-

Hose failure valves

With convenient swivelling angled connection.



HFV no.	Connection	Hose connexion	Pressure	Max. Capacity
305401	POL	BSP 3/8"LH	High 1,5-4 bar	10-14 kg/h
305406	BSP 3/8"LH	BSP 3/8"LH	Low 1,5-4 bar	3,8-5,7 kg/h
305402	BSP 3/8"LH	BSP 3/8"LH	High 1,5-4 bar	10-14 kg/h
305404	Italian	BSP 3/8"LH	High 1,5-4 bar	10-14 kg/h
305405	DIN Kombi	BSP 3/8"LH	High 1,5-4 bar	10-14 kg/h
305409	Shell	BSP 3/8"LH	High 1,5-4 bar	10-14 kg/h
645000	POL, hose nipple 5-8 mm		Appr. 7 bar	14 kg/h

Manometer



Manometer	Connection
720730	

For 3061, 3063, 3081 and 3083