Regulators & Hose failure valves

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?

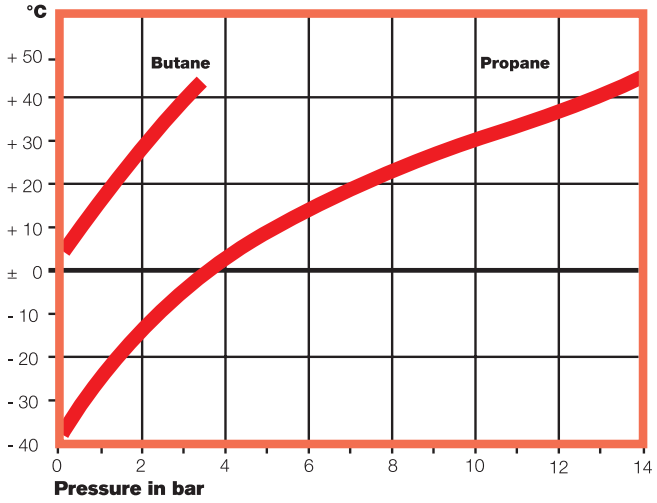
Certain Pro 86/88 burners, such as cyclone burners and most Promatic burners, require a steady pressure of 2 bar in order to perform well. Other burners can also operate under higher pressures but it is still an advantage to reduce the pressure from the propane cylinder. The advantage is that the pressure 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).

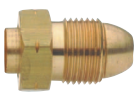
Why use LTS?

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

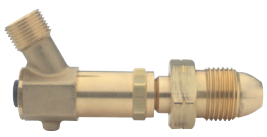
POL	BSP	Italian	DIN-Kombi	Shell
0.88"-14NGO	3/8"LH	W20.0-14LH	W21.8-14LH	W21.8-14LH



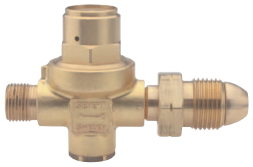


Hose failure valves

With convenient swivelling angled connection.




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



Regulators with fixed pressure

Regulator no.	Connection	Pressure	Max. Capacity
309121	POL	2 bar	6 kg/h
309122	BSP 3/8"LH	2 bar	6 kg/h
309124	Italian	2 bar	6 kg/h
309129	Shell	2 bar	6 kg/h
309162	BSP 3/8"LH	1,5 bar	3,5 kg/h
309165	DIN Kombi	1,5 bar	3,5 kg/h
309175	DIN Kombi	2 bar	6 kg/h
309195	DIN Kombi	4 bar	20 kg/h
With hose failure valve			
309215	DIN Kombi	1,5 bar	3,1 kg/h
309221	POL	2 bar	4 kg/h
309222	BSP 3/8"LH	2 bar	4 kg/h
309225	DIN Kombi	2 bar	4 kg/h
309229	Shell	2 bar	4 kg/h
309281	POL	3 bar	5,2 kg/h
309345	DIN Kombi	4 bar	12 kg/h
309399	Shell	4 bar	12 kg/h
With hose failure valve and leak test system			
309971	POL	2 bar	1,7 kg/h

Regulators with adjustable pressure

Regulator no.	Connection	Pressure	Max. Capacity
306111	POL	1-4 bar	5-20 kg/h
306112	BSP 3/8"LH	1-4 bar	5-20 kg/h
306115	DIN Kombi	1-4 bar	5-20 kg/h
306119	Shell	1-4 bar	5-20 kg/h
With hose failure valve			
306311	POL	1-4 bar	5-12 kg/h
306312	BSP 3/8"LH	1-4 bar	5-12 kg/h
306314	Italian	1-4 bar	5-12 kg/h
306315	DIN Kombi	1-4 bar	5-12 kg/h
306319	Shell	1-4 bar	5-12 kg/h
With hose failure valve and leak test system			
306961	POL	1-4 bar	1-2,3 kg/h
306962	BSP 3/8"LH	1-4 bar	1-2,3 kg/h
With manometer			
308111	POL	1-4 bar	5-20 kg/h
308115	DIN Kombi	1-4 bar	5-20 kg/h
With manometer and hose failure valve			
308311	POL	1-4 bar	5-12 kg/h
308315	DIN Kombi	1-4 bar	5-12 kg/h
Manometer			
720730	For 3061, 3063, 3081 and 3083		