



**Standalone Booster Unit**

Our Pressure Boosters are proprietary models and therefore 100% Swiss Made high quality products. They allow to amplify the network or local compressor pressure in order to feed our high pressure Water-Resistance-Tester or any other high-pressure demanding equipment.

Optimized for use with our SM-8850 Water-Resistance-Tester series, they are available with different multiplying ratio to better cater individual needs, as machine-controlled or as stand-alone unit. These boosters are also available with high input pressure (up to 20 bar) to be used as second stage multiplier to feed our very high pressure SM-8850/50 machine.

Designed for an efficient use of air, the machine-controlled Boosters are activated only when the required pressure is higher than the available, thus reducing air consumption. On the other hand, the stand-alone models are permanently activated.

Here is the list of currently available machine-controlled models:

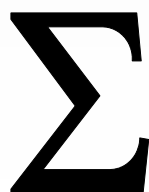
Order No.	Products Specifications	Pi max	Po max	Efficiency
		[ bar ]	[ bar ]	$\eta$
SM-970510	Booster 2X One Way / 10 to 20 bar / 15 to 30 bar	16	30	50%
SM-970511	Booster 2X Two Ways / 10 to 20 bar	10	20	50%
SM-970512	Booster 2.75X Two Ways / 8 to 20 bar	10	27.5	36%
SM-970513	Booster 3X Two Ways / 7.5 to 20 bar	10	30	33%
SM-970514	Booster 3.8X Two Ways / 6 to 20 bar / 8.5 to 30 bar	10	35	26%
SM-970515	Booster 5X Two Ways / 4.5 to 20 bar / 6.5 to 30 bar	10	35	20%

All two ways models are also available as stand-alone unit or/and with high pressure input to be used as second stage amplifier. Both models features input and output glycerine type manometers. Other multiplying ratios and customer-specific models available on request.

**PLEASE CONTACT US FOR FURTHER INFORMATION**

**SWISS MADE **  
**HIGH QUALITY PRODUCTS**

ANY CHANGE RESERVED



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