

# Accessories for more efficient installation

FESTO



## Efficient

A well-planned and carefully selected set of components is often installed in an ad hoc fashion. This can result in a loss of efficiency of up to 60% and frequent leakages. A range of new mounting components for expert installation of pneumatic systems provides the solution: small changes – big effect.

### **Cut energy costs thanks to perfect sealing**

Leaks and tubing restrictions due to inefficient installation are the primary causes of unnecessary energy consumption. Overly tight tubing straps or kinked tubes are real energy guzzlers and yet can be easily corrected by using special mounting accessories.

### **Avoid compressed air losses**

It's simple – with the right combination of tubing and threaded fittings from Festo.

### **Increase process reliability**

Is the trouble-free operation of machines and systems high up on your list of priorities? Festo's well-designed installation accessories help prevent poor installation and problems from occurring.

### **Clean design makes its mark**

First impressions count: systems that are clearly structured and cleanly designed leave a lasting impression. Whether you are visiting the factory of an important business partner or delivering a pneumatic system to the end customer – be sure to present yourself in the best light!



3-nib principle



Strain relief



Optimum flow



Tube protection sheath

424.1.PSI →

Product Short Information

# Installation accessories



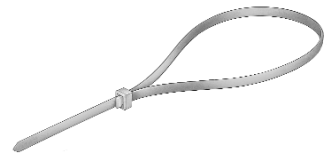
- Sealing ring assortment (OL, OK)**  
(PN: 161355 (OL), 570465 (OK))
- Effective even when only gently tightened
  - Soft sealing on both sides
  - Captive (3-nib principle)
  - Can be used for all thread forms
  - OL: Able to meet even extreme requirements
  - OK: 2K (two polymer) technology reduces deformation and leakage to a minimum



- Tubing support NPAW**  
(PN: 554026, 554027, 554028)
- Ideal for bundling and fastening hoses, tubes and cables
  - Simple and safe mounting
  - Re-usable and wear-resistant thanks to Velcro fastener
  - Wall or rail mounting



- Hose clip NAPW-C**
- Highly resilient and easy to mount
  - Prevents fatigue, cracking or tube breakage
  - Re-usable



- Tubing strap PB**  
(PN: 6741, 6742, 6743)
- Practical for bundling and fastening hoses and cables
  - Special lock can be easily opened without tools and allows over-tightening of the tubing straps to be easily rectified.



- Spiral wraps for tubing PKB**  
(TN: 3656)
- Improves clarity and allows compact installation of "cable harnesses"
  - Protects exposed tubes from damage and cracks



- Tubing support PKS**  
(TN: 4132, 4133, 4134)
- Space-saving tube installation
  - Protects tubes against kinking



- Pipe and tubing cutter ZRS**  
(TN: 7658)
- Clean, straight cuts without burrs ensure better, leak-free connections



- Thread sealing tape GWB**  
(TN: 9076)
- For all tapered threads

	Energy-saving	Increased process reliability
Sealing ring OL	+++	++
Sealing ring OK	+++	++
Tubing support NPAW	+	+++
Hose clip NAPW-C	+	+++
Tubing strap PB	+	++
Spiral wraps for tubing PKB	-	++
Tubing support PKS	+	+++
Pipe and tubing cutter ZRS	+++	-
Thread sealing tape GWB	+++	++

+++ High effect

++ Medium effect

+ Low effect

- No effect

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