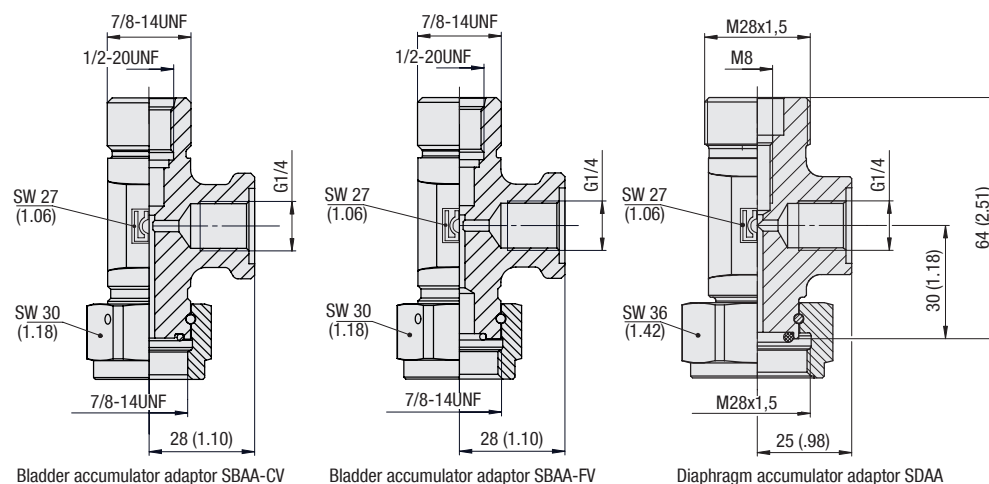


Hydraulic Testers



Hydraulic Testers
Accumulator Adaptor

Accumulator Adaptor - Type SBAA / SDAA



Product Description

Membrane and bladder accumulators are important components of modern hydraulic systems. Monitoring the nitrogen pressure level is becoming ever more important for ensuring correct operation.

The STAUFF Accumulator Adaptor together with the PT-RF pressure sensors allow maintenance personnel to quickly and easily check the accumulator pressure without pressure loss. Pressure values, serial numbers, date and time will automatically be stored in the memory of the reader and then easily and conveniently read out on the PC later on.

For this, the Accumulator Adaptor is screwed onto the nitrogen connection of the accumulator and a PT-RF pressure sensor is attached at the side.

Technical Data

- max. Pressure: 400 bar / 5801 PSI
- Burst Pressure: 1600 bar / 23206 PSI
- Sealing Material: NBR (Buna-N®)

Order Codes

SBAA	-	CV	-	U05	-	B04
①		②		③		④

① Adaptor Type

STAUFF Bladder Accumulator Adaptor	SBAA
7/8-14UNF Connection Thread	
STAUFF Diaphragm Accumulator Adaptor	SDAA
M28x1.5 Connection Thread	

② Adaptor Type (only for SBAA)

for accumulators with changeable valve	CV
(only for SBAA)	
for accumulators with fixed valve	FV
(only for SBAA)	

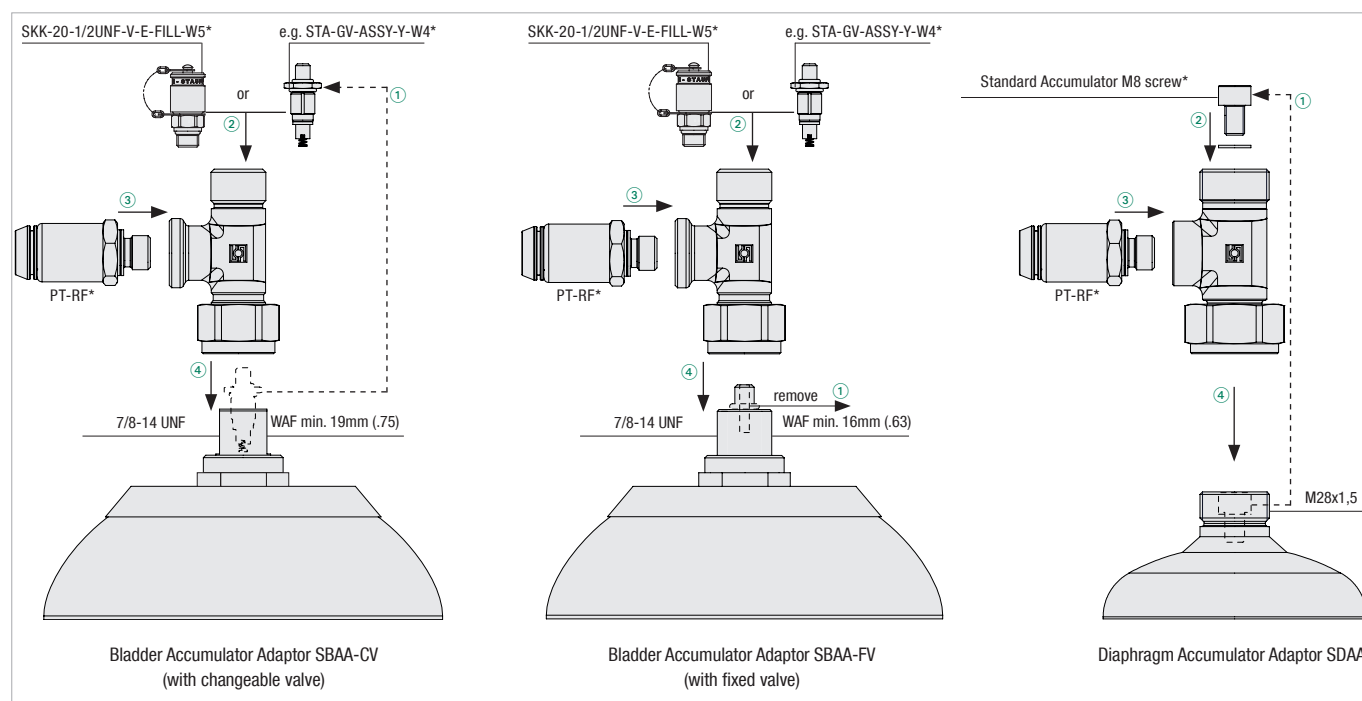
③ Valve Connection Thread

1/2-20UNF (only for SBAA)	U05
M8 (only for SDAA)	M08
Other Connection Threads available on request.	

④ Sensor Connection Thread

G1/4 Connection Thread	B04
Other Connection Threads available on request.	

Set Up



*not included.



SDAA

The SDAA is designed for use with diaphragm accumulators.

To use the adaptor, the M8 screw in the accumulator has to be removed with the sealing ring and re-inserted into the upper connection of the adaptor. The adaptor is supplied with a replacement seal (BD-Ring-U02-W32-B), so worn or defective seals can be replaced. The conventional filling set is used for refilling.

SBAA-CV

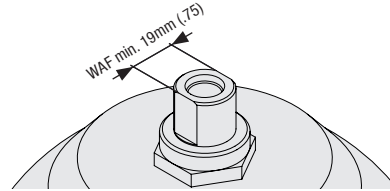
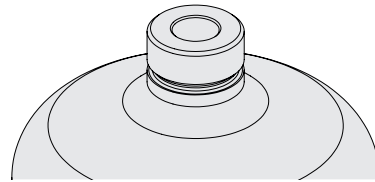
The SBAA-CV is designed for use with bladder accumulators with changeable valves. The spanner area (WAF) on the accumulator connection **cannot be smaller than 19 mm/.75 in.**

To use the adaptor, the original valve must be unscrewed from the accumulator connection, and – if it fits (external thread 1/2-20UNF) – inserted into the upper connection of the adaptor again. The conventional filling set is used for refilling. If the original valve does not have a matching thread, either a default gas valve (e.g. STA-GV-ASSY-Y-W4) or a test connection SKK-FILL (SKK-20-1/2UNF-V-E-FILL-W3) can be used, which are offered by STAUFF as accessories.

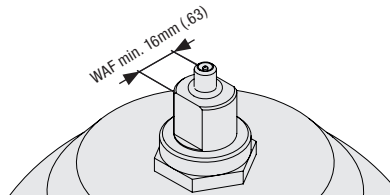
SBAA-FV

The SBAA-FV is designed for use with bladder accumulators with a fixed valve head (7.5 mm/0.29 in). The spanner width (WAF) on the accumulator connection **cannot be smaller than 16 mm/.63 in.**

For use, the valve insert must be removed from the valve head to allow filling through the adaptor. A new valve with an external thread 1/2-20UNF must then be inserted into the upper connection of the adaptor. STAUFF offers a matching default gas valve (e.g. STA-GV-ASSY-U-W3) or a test connection SKK-FILL (SKK-20-1/2UNF-V-E-FILL-W5).



!The Spanner area on the accumulator connector cannot be smaller than 19mm / .75in!



!The Spanner area on the accumulator connector cannot be smaller than 16mm / .63in!

Accessories / Spare Parts

Order Codes

Accessories / Spare Parts

①

① Accessories / Spare Parts

Sealing for SDAA	BD-Ring-U02-W32-B
Gas Valve (Type 8V1 - ISO 4570)	STA-GV-ASSY-Y-W4
Test connection SKK	SKK-20-1/2UNF-V-E-FILL-W5

Application

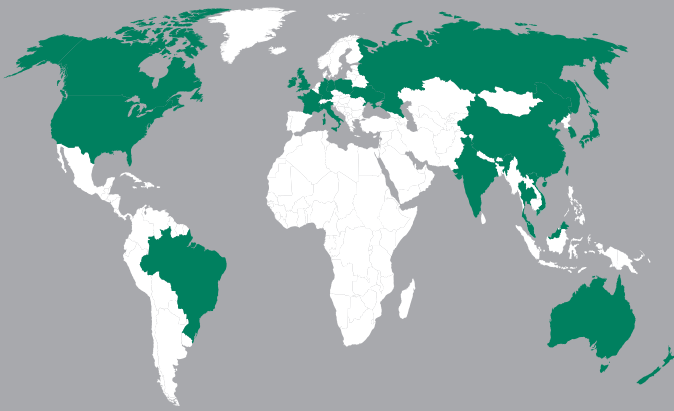


Bladder Accumulator Adaptor



Diaphragm Accumulator Adaptor



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