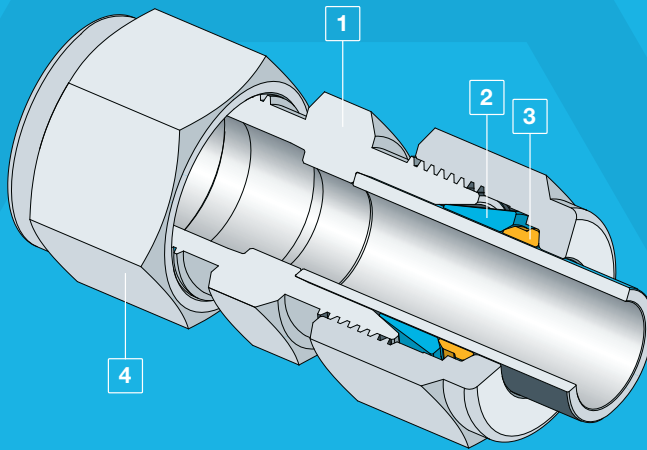


ASTALOK® COMPRESSION TUBE FITTINGS

Since 1956, ASTAVA BV has served the worldwide client base with instrumentation solutions.

As a result of our tremendous efforts in research and development, Astava continues to grow their excellent reputation as a leading manufacturer in this industry.

The ASTALOK® product offering has been developed to further support the requirements of the market. ASTALOK tube fittings have been precision manufactured to the highest quality-control standards and skilled craftsmanship to withstand the persistent demands for high- performance tube fittings.



The ASTALOK® tube fitting is an advanced mechanism used to seal and grip tubing, producing a leak-tight assembly. Part of the ASTALOK® family of connectors developed to fill the rapidly increasing demand for tube fittings that can withstand high pressure and vacuum use, the fitting is suitable for a range of harsh environments such as petrochemical, fluid, power, nuclear, electronic, and in other major industrial settings.

All ASTALOK® tube fittings have undergone a stringent tolerance test for pressure, vacuum and temperature. These precision machined fittings are manufactured using the most cutting-edge computerized automation, enabling the company to maintain manufacturing excellence across high volumes. All ASTALOK® fittings are backed by ASTAVA's commitment to the highest quality-control standards.

The ASTALOK® fitting is assembled as follows:

1. Insert the tube into the complete assembly until the tube reaches the shoulder of the fitting body (1).
2. Turn the nut 1 ¼ turn / ¾ turn depending on tube size from the Finger tight position.
3. The mechanical force created will drive the two ferrules forward between the nut (4) and fitting body (1). The back ferrule (3) will be driven against the tapered rear of the front ferrule (2) and the front ferrule will be forced into the tapered mouth of the body.
4. The back ferrule is then swaged radially inwards on the tube while lifting the front ferrule out to form a full-faced seal on the tapered surface of the body.

ASTALOK®

Tube Fittings Consists Of Four Parts:

1. Body
2. Front Ferrule
3. Back Ferrule
4. Nut





BF
BACK
FERRULE



SUR
REDUCING
UNION



FC
FEMALE
CONNECTOR
(NPT)



PC
PORT
CONNECTOR



MCS
MALE
CONNECTOR
(SAE)



EMC
MALE ELBOW
(NPT)



FF
FRONT
FERRULE



TU
UNION TEE



FCR
FEMALE
CONNECTOR
(BSPT)



MC
MALE
CONNECTOR
(NPT)



MCOP
MALE
CONNECTOR



EMCR
MALE ELBOW
(BSPT)



IN
TUBE INSERT



TUR
REDUCING TEE



FCG
FEMALE
CONNECTOR
(BSPP)



MCR
MALE
CONNECTOR
(BSPT)



MCO
MALE
CONNECTOR



EMCN
MALE PIPE WELD
ELBOW



N
NUT



EU
UNION ELBOW



SPCR
REDUCER



MCG
MALE
CONNECTOR
(BSPP)



MCN
MALE PIPE
WELD
CONNECTOR



EMCW
TUBE SOCKET
WELD ELBOW



SU
UNION



EUR
REDUCING
UNION ELBOW



PCR
REDUCING PORT
CONNECTOR



MCOK
MALE
CONNECTOR
(BSPP)



MCW
TUBE SOCKET
WELD
CONNECTOR



EPCR
REDUCING
ELBOW



EFC

FEMALE
ELBOW



BU

BULKHEAD
UNION



CRC

UNION
CROSS



PCMR

MALE ADAPTER
TUBE TO PIPE
(BSPT)



PCMSAE

MALE ADAPTER
(SAE)



PCAN

MALE ADAPTER
TUBE TO AN



MRT

MALE RUN
TEE



FB

BULKHEAD
FEMALE
CONNECTOR



CC

CAP



PCMG

MALE ADAPTER
TUBE TO PIPE
(BSPP)



LASNF

ASTALOK® TO
AN ADAPTER



PTS

PARALLEL
THREADS
SEALING



FRT

FEMALE
RUN TEE



RB

BULKHEAD
REDUCER



P

PLUG



PCN

WELD ADAPTER
TUBE TO PIPE



ULAN

ASTALOK® TO
AN UNION



EMCG-POS

POSITIONABLES



MBT

MALE
BRANCH TEE



MB

BULKHEAD
MALE
CONNECTOR



PCF

FEMALE
ADAPTER TUBE
TO PIPE



PCW

SOCKET WELD
ADAPTER



UBLAN

ASTALOK® TO
AN BULKHEAD
UNION



SU-DIAL

UNION
DIELECTRIC



FBT

FEMALE
BRANCH TEE



RUB

BULKHEAD
REDUCING UNION



PCM

MALE ADAPTER
TUBE TO PIPE
(NPT)



Since 1956, ASTAVA has been designing and manufacturing instrumentation valves for the Oil and Gas, (petro)chemical industries and nuclear power plants. Throughout its years of vast experience in the field of design, engineering and manufacturing at its fully owned factories, ASTAVA has been able to provide its customers with solutions and products that excel in their uniqueness and reliability. Thorough whilst progressive. ASTAVA has proven that these two concepts go well together in a superb collaboration between its various departments, working closely together in order to design new and improved products. By contacting the commercial staff at an early stage, ASTAVA is able to provide an optimal solution together with the customer. Our service goes beyond delivering instrumentation valves. It includes working together with our clients on a total solution for instrument hook-ups.

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The main focus of ASTAVA B.V. is providing its customers with a complete solution of a high quality level. Creativity and innovation for new solutions, hand in hand with continuous improvement of existing product line assure ASTAVA continues to play a leading role in its field.

ASTAVA B.V. is approved by the following notified bodies:



