

## Fitting Accessories Stainless Steel AISI 316L (1.4404)







## Stainless steel version

Operating pressure Technical vacuum up to maximum pressure as stated in the respective specification table under PN.

Temperature range: -40  $^\circ\text{C}$  to +140  $^\circ\text{C}$  (for restrictions see specification table)

## Application

Fitting accessories made of stainless steel 1.4404 are used in particular for aggressive gaseous and liquid media under harsh operating conditions. These connectors are equipped with FDA-compliant FKM sealing rings, on request they are available with FDA-compliant and KTW-approved EPDM sealing rings.

CHARACTERISTICS	
BODY MATERIAL / SUITABILITY	
Stainless steel AISI 316L	Corresponds to <b>1.4404 stainless steel</b> . Suitable for many aggressive media, in particular at higher pressures. The FKM seal is FDA-compliant and can be used in the food and pharmaceutical industries.
Approval	NSF/ANSI 169
THREAD	
External thread	"G" cylindrical thread: Whitworth pipe thread DIN ISO 228-1 G 1/8-G 1/2
External thread	"R" conical thread: Whitworth pipe thread DIN 2999-1 and ISO 7/1 R 1/8 up to R 1/2. Designed so it can be paired with internal thread according to DIN ISO 228-1.
Internal thread	"G" cylindrical thread: Whitworth pipe thread DIN ISO 228-1 G 1/8 up to G 1/2
OPERATING PRESSURE / TEMPERATURE	
Metal version	$ \begin{array}{ c c c c c c c c } \hline PN & T_{min} & -40 \ ^{\circ}C \\ \hline T_{max} & +140 \ ^{\circ}C \\ \hline T_{max} & +140 \ ^{\circ}C \\ \hline \end{array} & \mbox{Means that the fitting can be used up to the shown nominal pressure PN} \\ \hline n \ the specified temperature range "T". \\ \hline \end{array} $
	Allowable operating pressure and operating temperature of pipe/tube must be complied with.
THREAD SEAL	
Cylindrical threaded nipple	Seal with FKM sealing rings (FDA-compliant)
Conical threaded nipple	Seal with Teflon tape winding (FDA-compliant) on request