

INDUSTRIAL FITTINGS - couplings

Stainless steel hygienic couplings

Fittings for flexible hoses, assembly options

Fittings intended for flexible hoses have an appropriate hygienic connecting part and a hose part („tail”) that matches hose type and size. The biggest problem is the design of a fitting tail which must guarantee the highest level of hygiene but prevent formation of „dead space” or a shoulder at the end of the hose tail - a place where product particles may accumulate.

Assembly options:

<p>pipeline with SMS fitting Rd 70 x 1/6" male thread</p> <p>NH-SWK-050 fitting</p> <p>crimping ferrule TI-LDR-064-32SS</p> <p>soft, thick NR rubber layer</p> <p>NH-SN-050 nut with Rd 70 x 1/6" female thread</p> <p>flexible hose IV-SCOT/LL/NR-051</p>	<p>Fittings with a serrated hose tail (NH-DWK, NH-DZK, NH-SWK, NH-SZK, NH-TCK):</p> <ul style="list-style-type: none"> - for rubber and plastic hoses with soft and thick internal layer, - for assembly with TI LDR, TI-LD crimping ferrules.
<p>pipeline with TRICLOVER fitting A = 64 mm, d = 50 mm</p> <p>NH-TCR-050-05 fitting</p> <p>crimping ferrule TI-LDR-064-32SS-316</p> <p>MFA polymer layer</p> <p>NH-TO-064 clamp</p> <p>flexible hose MT-PHARMA-51</p>	<p>Fittings with a smooth hose tail (NH-DWR, NH-DZR, NH-SWR, NH-SZR, NH-TCR):</p> <ul style="list-style-type: none"> - for rubber and plastic hoses, - particularly for hoses with internal layer made of rigid UPE, PTFE, FEP, MFA, PFA etc., the diameter of the hose tail must fully correspond to the internal diameter of the hose, - for assembly with TI LDR, TI-LD crimping ferrules.
<p>pipeline with DIN 11851 fitting Rd 78 x 1/6" male thread</p> <p>NH-DWR-051 fitting</p> <p>RS-636050008020 safety clamp</p> <p>UPE polyethylene layer</p> <p>NH-DN-050 nut with Rd 78 x 1/6" female thread</p> <p>flexible hose IV-SUPPUE/LL-051</p>	<p>Fittings with a smooth hose tail (NH-DWR, NH-DZR, NH-SWR, NH-SZR, NH-TCR):</p> <ul style="list-style-type: none"> - for rubber and plastic hoses, - particularly for hoses with internal layer made of rigid UPE, PTFE, FEP, MFA, PFA etc., the diameter of the hose tail must fully correspond to the internal diameter of the hose, - for assembly with RS safety clamps.
<p>pipeline with TRICLOVER fitting A = 50.5 mm, d = 32 mm</p> <p>NH-TO-050 clamp</p> <p>crimping ferrule AF-PHXT1-025</p> <p>PTFE corrugated outside</p> <p>AF-PHXTC-050-32-025 fitting</p> <p>PTF hose AF-PHGP-25</p>	<p>Hygienic fittings for PTFE hoses (AF-PHXTC):</p> <ul style="list-style-type: none"> - for PHARMALINE, PHARMALEX, CORROFLON, BIOFLEX PTFE hoses, - for assembly with ferrules intended for the hoses above.
<p>pipeline with TRICLOVER fitting A = 50.5 mm, d = 32 mm</p> <p>NH-TO-050 clamp</p> <p>crimping ferrule AF-THU-16SS</p> <p>PTFE corrugated outside</p> <p>AF-FXXTC-050-32-025 fitting</p> <p>PTF hose AF-FXSS-25</p>	<p>Hygienic fittings for PTFE hoses (AF-FXXTC):</p> <ul style="list-style-type: none"> - for HYPERLINE FX, HYPERLINE SB PTFE hoses, can be used for thermoplastic and rubber hoses, - for assembly with ferrules intended for the hoses above.