# ALFAGOMMA stainless steel BSPT male hose insert H3210710-121200

Manufacturer: ALFAGOMMA

Manufacturer part number / published order designation: 1251581

Published model: H3210710-121200

## About this compilation

Prepared by Hydmaster from selected manufacturer documentation. Original technical pages follow without cropped drawings, rewritten data or altered units. This cover and index are Hydmaster editorial material, not a manufacturer-issued exact-execution datasheet.

Coverage: selected pages relevant to the identified size and configuration. Other options or neighbouring models retained on an original page apply only where explicitly identified.

## Execution notes and conditions

No standalone working pressure or temperature limit printed for this insert; select compatible hose/ferrule and approved assembly specification.

Grade alternatives316/316L are family text, not proof of a unique grade.

Adjacent BSPP/BSPT/female rows apply only to their explicitly identified models.

## Source-page index

Source page numbers below are physical pages of each complete original PDF. The original printed page labels and technical content remain unchanged. Compiled page numbers count this cover/index.

## Source A: Alfagomma Stainless Steel Hydraulic Fittings 2026

| Original pages | Compiled pages | Relevant content |
|---|---|---|
| 4 | 2 | Explicit stainless family AISI316/316L construction and applications; does not uniquely determine one grade for this article. |
| 9 | 3 | Literal factory item code and full product-code row, correct BSPP flare/flat-seat or BSPT heading, hose ID separate from thread, dimension C/hexagon units and original dimensional drawing. |

# // STAINLESS STEEL HYDRAULIC FITTINGS

Stainless steel hydraulic fittings are **designed for high-performance fluid systems** requiring excellent corrosion resistance and long service life.
**Manufactured in AISI 316 / 316L stainless steel**, they are suitable for demanding applications in aggressive environments where durability, cleanliness and strength are essential, including shipbuilding, railway systems, offshore applications, foundries and rolling mills, and machine construction.
Precision-engineered components ensure reliable, leak-free connections and consistent performance across multiple installation requirements.

## SHIPBUILDING & MILITARY



## OFFSHORE



## FOUNDRIES & ROLLING MILLS



## OIL & MARINE



## MACHINE CONSTRUCTION



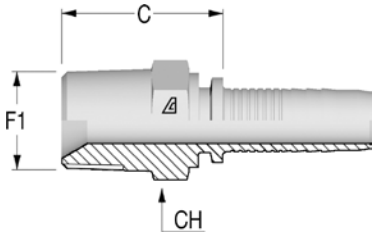
## RAILWAY SYSTEMS



Design and dimensions shown may be changed without prior notice

## // H3210710

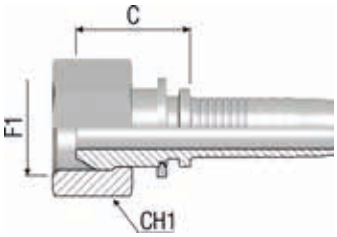
**BSPT Male**
**AGR K**
**Stainless Steel**




| Item Code | Product Code | ID (Dash) | ID (mm) | ID (in) | F1 Dash | F1 | C (mm) | CH (mm) |
|---|---|---|---|---|---|---|---|---|
| 1251783 | H3210710-040200 | 4 | 6,0 | 1/4" | 2 | 1/8-28 | 21,3 | 12,0 |
| 1253455 | H3210710-040400 | 4 | 6,0 | 1/4" | 4 | 1/4-19 | 26,8 | 17,0 |
| 1252053 | H3210710-060600 | 6 | 10,0 | 3/8" | 6 | 3/8-19 | 27,8 | 19,0 |
| 1251562 | H3210710-080800 | 8 | 13,0 | 1/2" | 8 | 1/2-14 | 33,1 | 22,0 |
| 1260181 | H3210710-081000 | 8 | 13,0 | 1/2" | 10 | 5/8-14 | 34,1 | 24,0 |
| 1251581 | H3210710-121200 | 12 | 19,0 | 3/4" | 12 | 3/4-14 | 34,6 | 27,0 |
| 1251582 | H3210710-161600 | 16 | 25,0 | 1" | 16 | 1-11 | 44,4 | 36,0 |
| 1251178 | H3210710-202000 | 20 | 32,0 | 1 1/4" | 20 | 1 1/4-11 | 44,0 | 46,0 |
| 1203005 | H3210710-242400 | 24 | 38,0 | 1 1/2" | 24 | 1 1/2-11 | 50,5 | 50,0 |
| 1201802 | H3210710-323200 | 32 | 51,0 | 2" | 32 | 2-11 | 54,2 | 65,0 |

## // H3220513

**BSPP Female 60° Cone**
**DKR**
**Stainless Steel**




| Item Code | Product Code | Nut Type | ID (Dash) | ID (mm) | ID (in) | F1 Dash | F1 | C (mm) | CH1 (mm) |
|---|---|---|---|---|---|---|---|---|---|
| 1243044 | H3220513-040400 | Slip on nut | 4 | 6,0 | 1/4" | 4 | 1/4-19 | 20,8 | 19,0 |
| 1253294 | H3220513-040600 | Slip on nut | 4 | 6,0 | 1/4" | 6 | 3/8-19 | 23,3 | 22,0 |
| 1243624 | H3220513-060600 | Slip on nut | 6 | 10,0 | 3/8" | 6 | 3/8-19 | 23,3 | 22,0 |
| 1253597 | H3220513-060800 | Slip on nut | 6 | 10,0 | 3/8" | 8 | 1/2-14 | 24,3 | 27,0 |
| 1256913 | H3220511-080600 | Crimped | 8 | 13,0 | 1/2" | 6 | 3/8-19 | 18,6 | 22,0 |
| 1244751 | H3220513-080800 | Slip on nut | 8 | 13,0 | 1/2" | 8 | 1/2-14 | 25,1 | 27,0 |
| 1255257 | H3220513-081200 | Slip on nut | 8 | 13,0 | 1/2" | 12 | 3/4-14 | 29,0 | 32,0 |
| 1217115 | H3220511-100800 | Crimped | 10 | 16,0 | 5/8" | 8 | 1/2-14 | 20,6 | 27,0 |
| 1244753 | H3220511-121200 | Crimped | 12 | 19,0 | 3/4" | 12 | 3/4-14 | 20,6 | 32,0 |
| 1252992 | H3220511-121600 | Crimped | 12 | 19,0 | 3/4" | 16 | 1-11 | 23,1 | 38,0 |
| 1252999 | H3220511-161200 | Crimped | 16 | 25,0 | 1" | 12 | 3/4-14 | 27,0 | 32,0 |
| 1239897 | H3220511-161600 | Crimped | 16 | 25,0 | 1" | 16 | 1-11 | 23,9 | 38,0 |
| 1250716 | H3220513-162000 | Slip on nut | 16 | 25,0 | 1" | 20 | 1 1/4-11 | 39,4 | 50,0 |
| 1202984 | H3220512-202000 | Thrust wire nut | 20 | 32,0 | 1 1/4" | 20 | 1 1/4-11 | 32,0 | 50,0 |
| 1250717 | H3220513-202400 | Slip on nut | 20 | 32,0 | 1 1/4" | 24 | 1 1/2-11 | 41,9 | 55,0 |
| 1201474 | H3220512-242400 | Thrust wire nut | 24 | 38,0 | 1 1/2" | 24 | 1 1/2-11 | 33,8 | 55,0 |
| 1201569 | H3220512-323200 | Thrust wire nut | 32 | 51,0 | 2" | 32 | 2-11 | 34,0 | 70,0 |
| 1249714 | H3220512-403200 | Thrust wire nut | 40 | 63,0 | 2 1/2" | 32 | 2-11 | 60,0 | 70,0 |
| 1242411 | H3220512-484800 | Thrust wire nut | 48 | 76,0 | 3" | 48 | 3-11 | 56,0 | 100,0 |

Image: insert with Slip on Nut.