



FLUID HANDLING SYSTEMS FOR AGRICULTURAL MACHINERY



// FLUID HANDLING SYSTEMS FOR AGRICULTURAL MACHINERY

Alfagomma provides OEM agricultural equipment manufacturers with fully integrated fluid handling solutions. By **combining extensive know-how** – from design to integration – with a **comprehensive product portfolio**, the company delivers complete, **turnkey systems** and **customized solutions** tailored to each customer's specifications.

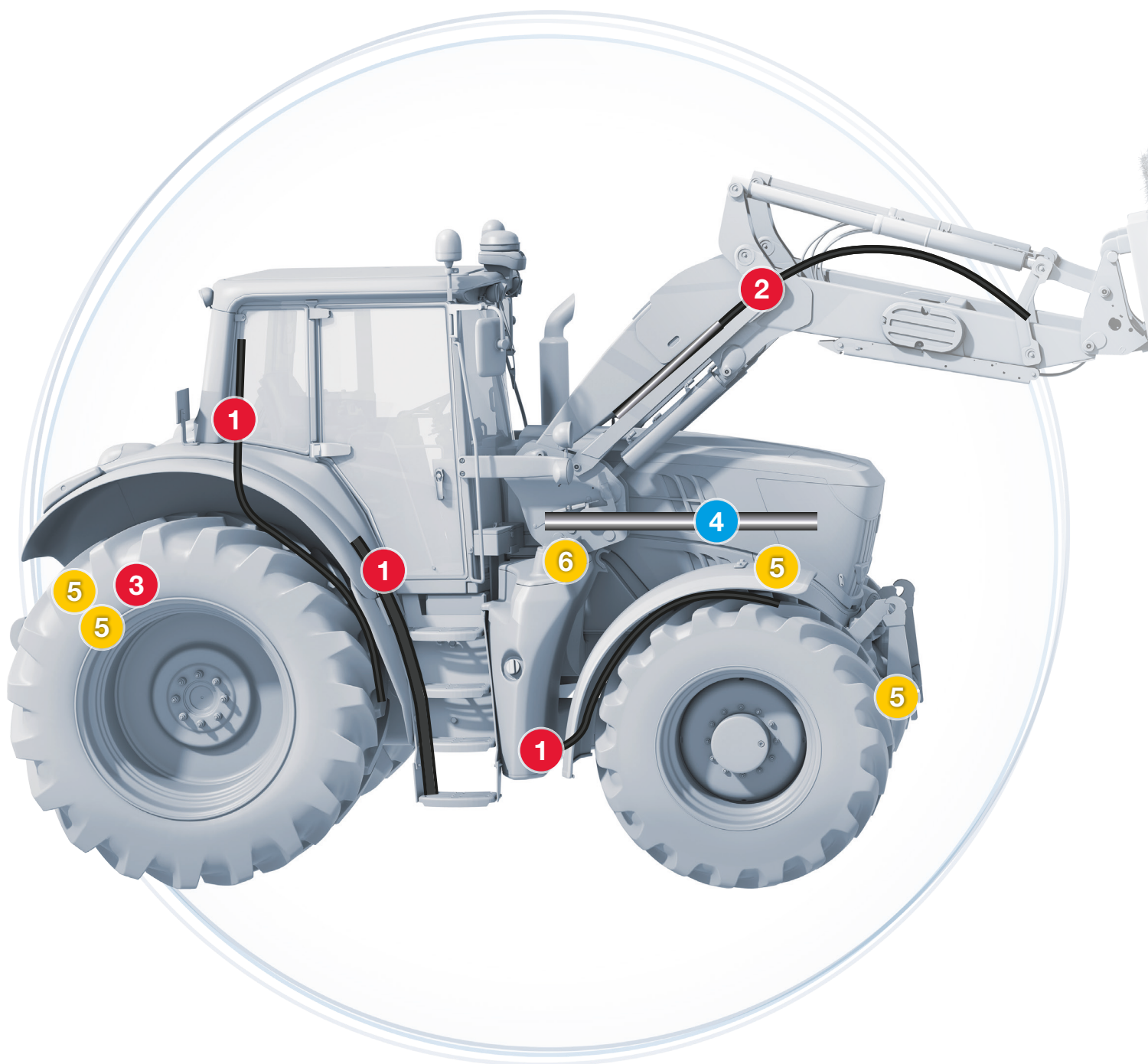
As a **single partner for all fluid management needs**, Alfagomma **ensures superior performance**, simplified logistics, and **unmatched reliability** under the most demanding field conditions.

EVERYTHING YOU NEED FOR FLUID POWER, FROM YOUR TRUSTED PARTNER

- ▲ RUBBER HOSE ASSEMBLIES
- ▲ RUBBER-STEEL HOSE ASSEMBLIES
- ▲ MANIPULATED TUBES
- ▲ FLEXIBLE METAL HOSES FOR EXHAUST SYSTEMS
- ▲ QUICK RELEASE COUPLINGS
- ▲ CONNECTION PLATES



“One partner. Endless solutions”



Alfagomma global network can reach the OEMs, dealers and retail customers wherever they are located, offering local supply, technical support and customized solutions.

1 RUBBER HOSE ASSEMBLIES

Alfagomma produces **flexible rubber hoses assemblies** – braided or spiral – for hydraulic applications **operating from very high to medium pressure**. The company supplies **complete hose solutions for agricultural machinery**, including power transmission, oil return, and refrigerant transfer lines.

Key products include the **Flexopak 2**, a compact wire-braided hose, manufactured in accordance with EN 857 2SC, ISO 11237, and SAE 100 R16, and the **Flexor 6 HT SAE 100 R6**, designed for pressure and oil return circuits.

Alfagomma also provides **hose assemblies for air conditioning systems**, compatible with a wide range of refrigerants and compliant with SAE J2064 and SAE J3062 Type C barrier standards.

The range is completed by dedicated **fittings**, including **skive, no-skive, and interlock types**. With its comprehensive range, Alfagomma provides fully integrated system solutions.

2 RUBBER-STEEL HOSE ASSEMBLIES

Alfagomma develops **integrated and customized fluid handling systems for agricultural machinery**.

The **combined rubber-steel hose assemblies** deliver a highly efficient and reliable design, merging the flexibility, vibration absorption, and easy routing of rubber hoses with the superior mechanical strength, dimensional stability, and durability of steel pipes.

This hybrid configuration ensures compact, robust, and maintenance-friendly hydraulic lines, guaranteeing **operational safety** even in harsh working environments. Alfagomma's comprehensive offer includes **all major connection types** – BSPP, DIN, DKOL, DKOS, JIC,

ORFS, NPTF, and SAE flanges – and **complies with leading international standards** such as SAE 100 / SAE J517, ISO 18752, ISO 10763, ISO 10305, EN 10217, EN 10216, SAE J1065, and SAE J2551.

3 MANIPULATED TUBES

Alfagomma manufactures **manipulated steel tubes to OEM specifications**, integrating laser cutting, CNC bending, and welding to produce carbon or stainless-steel pipes from 4 to 200 mm OD.

The tubes are **validated through 3D geometry measurement** and feature **high internal cleanliness levels** (up to NAS 5 / ISO 4406 16/14/11).

Designed for seamless integration with Alfagomma hoses, fittings, and quick couplings, they ensure fully compatible **“port-to-port” hydraulic systems**.

Precision manufacturing guarantees tight tolerances, high durability, and consistent performance for hydraulic circuits in agricultural machinery.

4 FLEXIBLE METAL HOSES FOR EXHAUST SYSTEMS



SITEF manufactures a complete range of **flexible metal hoses** for combustion **exhaust systems** in **automotive, industrial, and agricultural machinery**. The portfolio includes **single- and double-wall designs**, standard or reinforced, as well as **metal double stripwound hoses**.

Made of **stainless or galvanized steel**, they withstand temperatures up to 700–800 °C, resist torsional,

axial, and compression loads, and absorb vibration and thermal expansion, ensuring durable and

reliable performance in demanding exhaust applications.

5 QUICK RELEASE COUPLINGS



ARGUS offers a renewed and complete range of quick release couplings for agricultural machinery, designed to meet the latest industry standards and application requirements.

The range covers **poppet, flat-face,** and **diagnostic** types, compliant with **ISO 7241-1 A, ISO 5675, ISO 15171-1,** and – for brake circuits – **ISO 5676.**

The portfolio also includes dedicated **brake couplings** for safe control of towed equipment. Features such as **one-hand push-pull connection, connect-under-**

pressure capability, break-away safety, and **low-spill, low pressure-drop** designs ensure reliable, efficient, and eco-friendly operation in the field.

6 MULTI-CONNECTION PLATES



ARGUS multi-connection plates streamline hydraulic line connections between tractors and agricultural implements, ensuring quick, safe, and efficient coupling operations within a compact design.

Available in sizes from **DN 10 to 25,** they support all **thread configurations** for hose connections and feature **NBR and PTFE seals,** **steel lock levers with galvanic**

protection, and safety blocks in steel and aluminum. Each model can be **customized to meet specific customer requirements** – from lever type to the number and layout of

connections – guaranteeing optimal integration and reliable performance in agricultural applications.



THE ALFAGOMMA GROUP



ARGENTINA – Buenos Aires
Moreno Store Center
Belisario Roldán 2616 - CP. 1744
La Reja - Bs. As.
+54 (11) 5365-6062/6063

AUSTRALIA – Sydney
50 Honeycomb Drive
Eastern Creek
Sydney, NSW 2766
+61 (2) 98 53 09 00
sydney@alfagomma.com.au

BELGIUM & NETHERLANDS – Benelux
Z5 Mollem 340
1730 Asse – Mollem
+32 (2) 209 27 40
info.benelux@alfagomma.com

BRAZIL – Guaranésia
Rua Felice Gennasio 401
Distrito Indl. Dr. Firmino Rocha de Freitas
37810-000 - Guaranésia, MG - Brasil
+55 (35) 35 55 0408
contato@alfagomma.com.br

CANADA – Montreal
6550 Abrams
St. Laurent, Montreal
Quebec H4S 1Y2
+1 (514) 33 35 577
info@alfagomma.ca

CHINA – Ningbo
No. 1 Cidong South Avenue
Coastal Economic Development Zone
Cixi, Zhejiang, China 315311
+86 (574) 88 15 72 88
alfagomma.china@alfagomma.com.cn

FRANCE – Villepinte
Le Sisley – Parc d'activité Paris Nord 2
23 Allée des Impressionnistes
93420 Villepinte
+33 (1) 48172121
agfrance.info@alfagomma.com

GERMANY – Herne
Friedrich der Grosse 10
44628 Herne
+49 (2323) 14 730
info.germany@alfagomma.com

GREECE – Athens
85 Kifissou Avenue
12241 Aigaleo, Athens
+30 (210) 41 19 909
info.hellas@alfagomma.com

INDONESIA – Tangerang
Jalan Raya Serang km. 16
Sukamulya Cikupa
Tangerang Banten 15710
+62 (21) 59 66 4792
jakarta@alfagomma.co.id

ITALY – Vimercate
Via Torri Bianche 1
20871 Vimercate (MB)
+39 (039) 60 161
info@alfagomma.com

MALAYSIA – Pasir Gudang
Plo 405, Jalan Perak 4
81707 Pasir Gudang
Negeri Johor Darul Takzim
+60 (7) 25 72 000
alfagomma@alfagomma.com.my

MEXICO – Torreón
Av. Industria de la transformacion
Parque Pymes 585
27400 Torreón, Coahuila
+52 8713125026
alfagomma.mexico@alfagomma.com

SINGAPORE
14 Tuas Ave 11
Singapore 639080
+65 6360 9000
alfagomma@alfagomma.com.sg

SOUTH AFRICA – Johannesburg
17 Quark Crescent Linbro Business Park
Sandton 2065
+27 (11) 20 10 900
alfagomma@alfagomma.co.za

SOUTH KOREA – Hwasung
15 Julteo Gil
Yangkam-Myun, Hwasung-Si
Kyungki-Do 18630
+82 (31) 35 28 671
alfagomma@alfagomma.co.kr

THAILAND – Bangkok
60/21 Moo.4 King Kaew Road
Racha Thewa SubDistrict, Bang Phli District
Samut Prakan Province, 10540
+66 (0) 2 136 2388
sales@alfagomma.co.th

UNITED KINGDOM – Haydock
43 Wilcock Road
Old Boston Trading Estate Haydock
St. Helens WA11 9TG
+44 (1942) 40 76 80
haydock.sales@alfagomma.com

UNITED STATES OF AMERICA – Burlington
3520 West Avenue
IA 52601 Burlington
+1 (319) 75 89 224
info@alfagomma.us



DENMARK – Kolding
Kokbjerg 1A
6000 Kolding
+45 43 25 40 00
kundeservice@dunlophiflex.dk

ESTONIA – Tallin
Läike tee 32/1 - Peetri alevik,
Rae vald - 75312 Harjumaa (Tallinn)
+372 (0) 605 4900
tallinn@dunlophiflex.ee

FINLAND – Pirkkala
Jasperintie 320
33960 Pirkkala
+358 (207) 625 700
info@dunlophiflex.fi

NORWAY – Kristiansand
Buråsen 7
4636 Kristiansand
+47 23 00 47 00
sales@dunlophiflex.no

SWEDEN – Halmstad
Kistinge Industriområde
Seldonsvägen 2
302 62 Halmstad
+46 (0)10-414 44 00
info@dunlophiflex.se



GERMANY – Ettlingen
Pforzheimer Str. 126
76275 Ettlingen
+49 (7243) 50 550
info@argus-fluidtechnik.de

UNITED KINGDOM – Salisbury
Telford Road
Salisbury, Wiltshire SP2 7PH
+44 (1722) 42 05 90
sales@hiflex-europe.com



UNITED KINGDOM – Sleaford
Kiowa Ltd, The Reservation, East Road
Sleaford, Lincolnshire, NG34 7BY
+44 (0) 1529 416200
sales@kiowa.co.uk



**HEADQUARTER
ALFAGOMMA SPA**
Via Torri Bianche 1
20871 Vimercate (MB) Italy
marketing@alfagomma.com
www.alfagomma.com