



## 973 COLOUR STRIPES CONDUCTIVE GENERAL PURPOSE EPDM



## // HOSE

### // 973 COLOUR STRIPES - CONDUCTIVE GENERAL PURPOSE EPDM

The general purpose hose range suitable for nitrogen, air, water and mild chemical transfer in heavy duty applications where the dissipation of electrostatic charges is a safety requirement.

The EPDM tube and cover provide a wide temperature range and excellent ozone resistance.

The coloured stripes ensure easy identification during use.

#### HOSE FEATURES

- 20 bar working pressure
  - 4:1 safety factor
  - Electrical resistance along tube and cover  $\leq 10^6$  Ohm/length
  - Electrical resistance through the hose wall  $\leq 10^9$  Ohm
  - Suitable for use in potentially explosive environments
  - -40 °C +100 °C
  - Smooth cover
  - Identification colour stripes, available in blue, yellow, green and red
- |                  |  |
|------------------|--|
| Hose ID 6-10mm:  | 3 longitudinal stripes at 120° - 5mm width |
| Hose ID 13-25mm: | 4 longitudinal stripes at 90° - 5mm width  |



## // FITTINGS

### // SAFE CRIMPED ASSEMBLY SYSTEM

- Alfagomma's extensive experience in hydraulic hose assembly extended to industrial applications
- Validated crimping table with Alfagomma fittings and ferrule

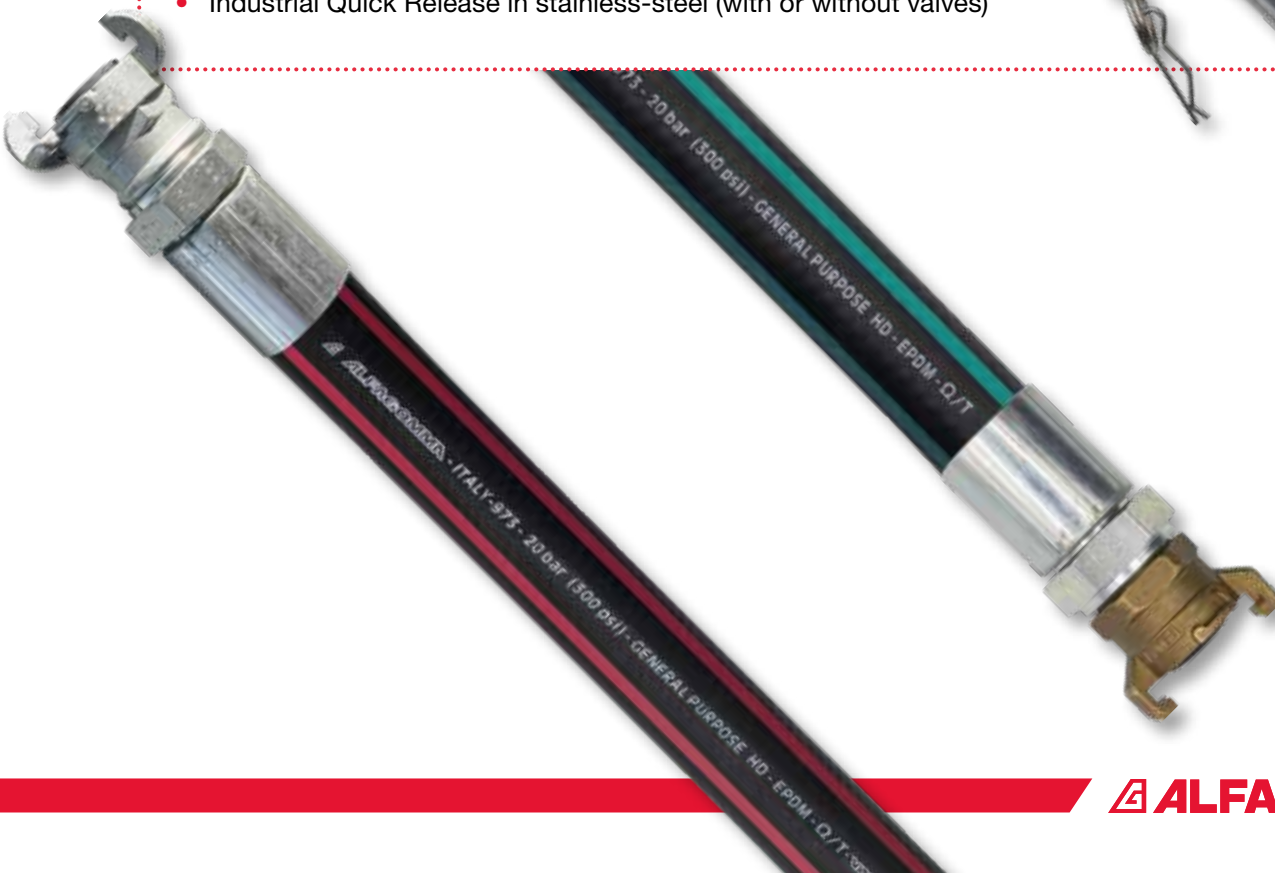
### // HYDRAULIC FITTINGS & FERRULE

- Alfagomma design and manufactured high quality product
- Assorted threaded terminations to meet different market and customer requirements
- Available in plated steel and stainless-steel versions

### // INDUSTRIAL SCREW-ON ADAPTERS

Wide selection in different materials to complete the system for the specific application requirements:

- Compressed air claw adapters:  
Express, type A (EU) claw couplings with safety pin holes,  
Mody-claw coupling DIN 3238, Type GK
- Cam & Groove (MIL A-A-59326A, EN 14 420, SAFLOK)
- Storz
- Threaded adapters
- Industrial Quick Release in stainless-steel (with or without valves)



## // HOSE

### // 973AA BLUE STRIPES



#### General purpose 20 bar (300 psi) - EPDM - Heavy Duty - Conductive

**Tube:** black conductive EPDM.

**Reinforcement:** high tensile textile cords.

**Cover:** black conductive EPDM with longitudinal blue stripes - abrasion and ozone resistant.

**Application:** nitrogen, air, water and mild chemical delivery in general industrial applications.

Suitable for use in potentially explosive environments.

**Temperature:** -40 °C +100 °C (-40 °F +212 °F)

SAP code	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)	Length (m)
2016841	6,0	1/4"	13,00	0,51	20	300	80	1200	60	2,36	0,140	0,10	60,0
2016842	8,0	5/16"	15,00	0,59	20	300	80	1200	75	2,95	0,180	0,13	60,0
2016843	10,0	3/8"	17,00	0,67	20	300	80	1200	90	3,54	0,225	0,16	60,0
2016837	13,0	1/2"	21,00	0,83	20	300	80	1200	110	4,33	0,320	0,22	60,0
2016839	16,0	5/8"	25,00	0,98	20	300	80	1200	140	5,51	0,410	0,28	60,0
2016838	19,0	3/4"	29,00	1,14	20	300	80	1200	160	6,30	0,580	0,39	60,0
2016840	25,0	1"	36,00	1,42	20	300	80	1200	210	8,27	0,720	0,49	60,0

### // 973AA YELLOW STRIPES



#### General purpose 20 bar (300 psi) - EPDM - Heavy Duty - Conductive

**Tube:** black conductive EPDM.

**Reinforcement:** high tensile textile cords.

**Cover:** black conductive EPDM with longitudinal yellow stripes - abrasion and ozone resistant.

**Application:** nitrogen, air, water and mild chemical delivery in general industrial applications.

Suitable for use in potentially explosive environments.

**Temperature:** -40 °C +100 °C (-40 °F +212 °F)

SAP code	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)	Length (m)
2016827	13,0	1/2"	21,00	0,83	20	300	80	1200	110	4,33	0,320	0,22	60,0
2016828	19,0	3/4"	29,00	1,14	20	300	80	1200	160	6,30	0,580	0,39	60,0
2016831	25,0	1"	36,00	1,42	20	300	80	1200	210	8,27	0,720	0,49	60,0

## // 973AA GREEN STRIPES



### General purpose 20 bar (300 psi) - EPDM - Heavy Duty - Conductive

**Tube:** black conductive EPDM.

**Reinforcement:** high tensile textile cords.

**Cover:** black conductive EPDM with longitudinal green stripes - abrasion and ozone resistant.

**Application:** nitrogen, air, water and mild chemical delivery in general industrial applications.

Suitable for use in potentially explosive environments.

**Temperature:** -40 °C +100 °C (-40 °F +212 °F)

SAP code	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)	Length (m)
2016832	13,0	1/2"	21,00	0,83	20	300	80	1200	110	4,33	0,320	0,22	60,0
2016833	19,0	3/4"	29,00	1,14	20	300	80	1200	160	6,30	0,580	0,39	60,0
2016836	25,0	1"	36,00	1,42	20	300	80	1200	210	8,27	0,720	0,49	60,0

## // 973AA RED STRIPES



### General purpose 20 bar (300 psi) - EPDM - Heavy Duty - Conductive

**Tube:** black conductive EPDM.

**Reinforcement:** high tensile textile cords.

**Cover:** black conductive EPDM with longitudinal red stripes - abrasion and ozone resistant.

**Application:** nitrogen, air, water and mild chemical delivery in general industrial applications.

Suitable for use in potentially explosive environments.

**Temperature:** -40 °C +100 °C (-40 °F +212 °F)

SAP code	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)	Length (m)
2017364	13,0	1/2"	21,00	0,83	20	300	80	1200	110	4,33	0,320	0,22	60,0
2017365	19,0	3/4"	29,00	1,14	20	300	80	1200	160	6,30	0,580	0,39	60,0
2017366	25,0	1"	36,00	1,42	20	300	80	1200	210	8,27	0,720	0,49	60,0

## // 973AA



### General purpose 20 bar (300 psi) - EPDM - Heavy Duty - Conductive

**Tube:** black conductive EPDM.

**Reinforcement:** high tensile textile cords.

**Cover:** black conductive EPDM - abrasion and ozone resistant.

**Application:** nitrogen, air, water and mild chemical delivery in general industrial applications.

Suitable for use in potentially explosive environments.

**Temperature:** -40 °C +100 °C (-40 °F +212 °F)

SAP code	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)	Length (m)
2016824	13,0	1/2"	21,00	0,83	20	300	80	1200	110	4,33	0,320	0,22	60,0
2016825	19,0	3/4"	29,00	1,14	20	300	80	1200	160	6,30	0,580	0,39	60,0
2016826	25,0	1"	36,00	1,42	20	300	80	1200	210	8,27	0,720	0,49	60,0

# // HOSE & FITTINGS SOLUTIONS

DIAMETER	ID inch	ID mm	OD mm
	1/4"	6,0	13,0
	5/16"	8,0	15,0
	3/8"	10,0	17,0
	1/2"	13,0	21,0
	5/8"	16,0	25,0
	3/4"	19,0	29,0
	1"	25,0	36,0

HOSE	CRIMPED HYDRAULIC FITTINGS		Express NF E 29.573		Type A Claw coupling (European type) with safety pin holes	
	Crimping table: 4.G.U.TA.076					
<ul style="list-style-type: none"> <li>● 973AA BLUE STRIPES</li> <li>● 973AA YELLOW STRIPES</li> <li>● 973AA GREEN STRIPES</li> <li>● 973AA RED STRIPES</li> <li>● 973AA</li> </ul>	Hydraulic fitting code	Hydraulic ferrule code				
	H12xxxxx-XXxxxx (Jump sizes available to match adapter threads)	H1200TX2				
●						
			H12xxxxx-04xxxx	H1200TX2-040000	✓	✓
●						
			H12xxxxx-05xxxx	H1200TX2-050000		
●					✓	✓
			H12xxxxx-06xxxx	H1200TX2-060000		
●	●	●	●	●	✓	✓
			H12xxxxx-08xxxx	H1200TX2-080000		
●						
			H12xxxxx-10xxxx	H1200TX2-100000		
●	●	●	●	●	✓	✓
			H12xxxxx-12xxxx	H1200TX2-120000	✓	✓
●	●	●	●	●	✓	✓
			H12xxxxx-16xxxx	H1200TX2-160000	✓	✓



Also available in SS316 version

## ADAPTERS

Mody-safety-screwing claw coupling - DIN 3238	Type GK	Cam & Groove MIL A-A-59326A	Cam & Groove EN 14420	Cam & Groove SAFLOK	Storz	Threaded adapters	Industrial Quick Release in SS (with valves or without valves)
							
✓						✓	✓
✓	✓					✓	
✓	✓	✓	✓	✓	✓	✓	✓
						✓	
✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓

# THE ALFAGOMMA GROUP

## ALFAGOMMA

**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**  
Koeweideblock 4/D3  
1785 Merchtem  
+32 (0)52 509 747  
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 – Tigaraksa**  
JL. Raya Pemda Tigaraksa km. 4  
No 34, Matagara  
Tigaraksa, Tangerang 15720  
+62 (21) 59 96 301  
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

## DUNLOPHIFLEX

**DENMARK – KOLDING**  
Kokholm 5  
6000 Kolding  
+45 (43) 25 40 00  
kundeservice@dunlophiflex.dk

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

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

**NETHERLANDS – Deventer**  
Hunneperkade 86  
7418 BT Deventer  
+31 (570) 66 05 70  
info@dunlophiflex.nl

**NORWAY – Kjeller**  
Jogstadveien 39  
Pb. 7, 2027 Kjeller  
2007 Kjeller  
+47 (23) 00 47 00  
sales@dunlophiflex.no

**SWEDEN – Halmstad**  
Kistinge Industriområde  
Seldonsvagen 2  
30180 Halmstad  
+46 (104) 14 44 04  
halmstad@dunlophiflex.se

## ARGUS

**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

## KIOWA

**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