

# TANK SYSTEMS



## DEPÓSITOS DE EXPANSIÓN

SERBATOI PER LIQUIDO RADIATORE

RADIATOR EXPANSION TANKS

RÉSERVOIRS D'EXPANSION D'EAU RADIATEUR

## DEPÓSITOS RECUPERADORES

SERBATOI RECUPERO

RECOVERY TANKS

RÉSERVOIRS COLLECTEURS

## DEPÓSITOS LÍQUIDO DE FRENOS

SERBATOI PER LIQUIDO FRENI

BRAKE FLUID CONTAINERS

RÉSERVOIRS LIQUIDE DE FREIN

## OTROS DEPÓSITOS

ALTRI SERBATOI

OTHER TANKS

AUTRES RÉSERVOIRS



SPECIAL

CUSTOMIZED

STANDARD

# DOGA

- ✓ SOLUCIONES EN SISTEMAS Y DEPÓSITOS DE AUTOMOCIÓN
- ✓ SOLUZIONI IN SISTEMI E SERBATOI AUTOMOTIVE
- ✓ SOLUTIONS IN SYSTEMS & AUTOMOTIVE TANKS
- ✓ SOLUTIONS POUR SYSTÈMES ET RÉSERVOIRS DE L'AUTOMOTION.



## APPLICATIONS



DOGA dispone de la tecnología propia necesaria para desarrollar y producir cualquier tipo de depósito a medida según sean las necesidades del cliente.

DOGA dispone della tecnologia e dell'esperienza necessarie per sviluppare e produrre qualunque tipo di serbatoio in accordo con le esigenze del cliente.

DOGA has its own technology necessary to develop and produce any type of bottle to measure according to customer needs.

DOGA dispose d'une technologie propre et nécessaire pour développer et produire n'importe quel type de réservoir sur mesure et quel que soit le besoin du client.



En DOGA somos especialistas en adaptar nuestros productos "estándar" a sus requerimientos específicos para lograr una adaptación óptima en todo tipo de aplicaciones.

In DOGA siamo specializzati ad adattare i nostri prodotti standard alle richieste specifiche del cliente per conseguire il migliore adattamento per ogni tipo di impiego.

DOGA is specialised in adapting our "standard" products to your specific requirements in order to achieve a suitable adaptation to all kind of applications.

Chez DOGA nous sommes des spécialistes afin d'adapter nos produits standards à vos besoins spécifiques et ainsi optimiser tout type d'application.



DOGA cuenta con un equipo humano y tecnológico para desarrollar todo tipo de soluciones para primer equipo.

DOGA dispone di un team di tecnici in grado di proporre e realizzare soluzioni tecnologiche ad ogni problema.

DOGA has the human team and the technological resources to develop all kind of solutions for the OEMs.

Doga dispose d' une équipe humaine et technologique pour développer tout type de solutions adaptées à la première monte.

























## EXPANSION TANKS

| PAGE |       | PAGE  |       |
|------|-------|-------|-------|
| 8    | 1,3L  | 17    | 0,56L |
| 9    | 2L    | 17    | 1,2L  |
| 9-10 | 2,1L  | 18    | 3L    |
| 11   | 2,8L  | 18    | 4L    |
| 11   | 2,9L  | 19    | 4,2L  |
| 12   | 5L    | 19-20 | 6,5L  |
| 12   | 5,2L  | 20    | 7,5L  |
| 13   | 5,5L  | 21    | 9,6L  |
| 14   | 6,75L | 21    | 15,6L |
| 14   | 7L    |       |       |
| 15   | 7,2L  |       |       |



## RECOVERY TANKS

| PAGE  |      | PAGE |        |
|-------|------|------|--------|
| 23    | 1L   | 27   | 0,462L |
| 23-24 | 1,5L | 27   | 0,6L   |
| 24    | 3,5L | 28   | 0,64L  |
| 25    | 5,3L | 28   | 1L     |
|       |      | 29   | 1,5L   |

## BRAKE TANKS

| PAGE |                                                                                                                                                                            | PAGE |                                                                                                                                                                               |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 33   |  0,138L  | 37   |  0,23L   |
| 33   |  0,215L  | 37   |  0,275L  |
| 34   |  0,22L   | 38   |  0,380L  |
| 34   |  0,265L  | 38   |  0,5L    |
| 35   |  0,275L  | 39   |  0,570L  |
| 35   |  0,5L    |      |                                                                                                                                                                               |

## OTHER TANKS

| PAGE |                                                                                                                                                                              | PAGE |                                                                                                                                                                                  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 41   |  1L    | 43   |  0,10L  |
| 41   |  7,2L  | 43   |  1,5L   |
|      |                                                                                                                                                                              | 44   |  2,5L   |
|      |                                                                                                                                                                              | 44   |  3,5L   |
|      |                                                                                                                                                                              | 45   |  5,9L   |
|      |                                                                                                                                                                              | 45   |  7,50L  |



DISEÑO EXCLUSIVO PROPIEDAD CLIENTE  
 DISEGNO ESCLUSIVO DI PROPRIETÀ CLIENTE  
 CUSTOMER PROPERTY DESIGN  
 DESSIN EXCLUSIF PROPRIÉTÉ CLIENT

**SÍMBOLOS  
SIMBOLI  
SYMBOLS  
SYMBOLES**

|                                                                                     |                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | CAPACIDAD EN LITROS<br>CAPACITÀ IN LITRI<br>CAPACITY IN LITERS<br>CAPACITÉ EN LITRES                                                                                                                                                                                                               |
|    | SIN TAPÓN<br>SENZA TAPPO<br>WITHOUT TAP<br>SANS BOUCHON                                                                                                                                                                                                                                            |
|    | TARADO TAPÓN EN BARES<br>TARATURA TAPPO IN BAR<br>TAP TAPE IN BARS<br>TARAGE BOUCHON EN BARS                                                                                                                                                                                                       |
|    | MATERIAL (PP, PEHD...)<br>MATERIALE (PP, PEHD)<br>MATERIAL (PP, PEHD)<br>MATÉRIAU (PP, PEHD)                                                                                                                                                                                                       |
|    | SISTEMA DE FABRICADO: I = INYECCIÓN, S= SOPLADO, R = ROTOMOLDEO<br>TECNICA DI FABBRICAZIONE: I = INIEZIONE, S= SOFFIAGGIO, R = ROTAZIONALE<br>FABRICATION METHOD: I = INJECTION, S= BLOW MOULDING, R = ROTATIONAL MOULDING<br>SYSTÈME DE FABRICATION: I = INJECTION, S= SOUFLAGE, R = ROTO MOULAGE |
|  | CON SENSOR DE NIVEL<br>CON SENSORE DI LIVELLO<br>WITH LEVEL INDICATOR<br>AVEC INDICATEUR DE NIVEAU                                                                                                                                                                                                 |
|  | INDICADOR DE NIVEL<br>INDICATORI DI LIVELLO<br>LEVEL INDICATOR<br>INDICATEUR DE NIVEAU                                                                                                                                                                                                             |
|  | DIÁMETRO INTERIOR Y EXTERIOR TUBO<br>DIAMETRO INTERNO E ESTERNO TUBO<br>INSIDE AND OUTSIDE DIAMETER OF THE TUBE<br>DIAMÈTRE INTÉRIEUR ET EXTÉRIEUR DU TUYAU.                                                                                                                                       |
|  | DISTANCIA ENTRE EJES<br>INTERASSE TUBI<br>DISTANCE BETWEEN AXLES<br>DISTANCE ENTRE AXES                                                                                                                                                                                                            |
|  | DISEÑO EXCLUSIVO PROPIEDAD CLIENTE<br>DISEGNO ESCLUSIVO DI PROPRIETÀ CLIENTE<br>CUSTOMER PROPERTY DESIGN<br>DESSIN EXCLUSIF PROPRIÉTÉ CLIENT                                                                                                                                                       |
|  | IMAGEN<br>IMMAGINE<br>PICTURE<br>IMAGE                                                                                                                                                                                                                                                             |



# DEPÓSITOS DE EXPANSIÓN

## SERBATOI PER LIQUIDO RADIATORE

### RADIATOR EXPANSION TANKS

#### RÉSERVOIRS D'EXPANSION D'EAU RADIATEUR

Capacidad y forma según necesidades.

Capacità e forma secondo le necessità.

Capacity and shape according to your needs.

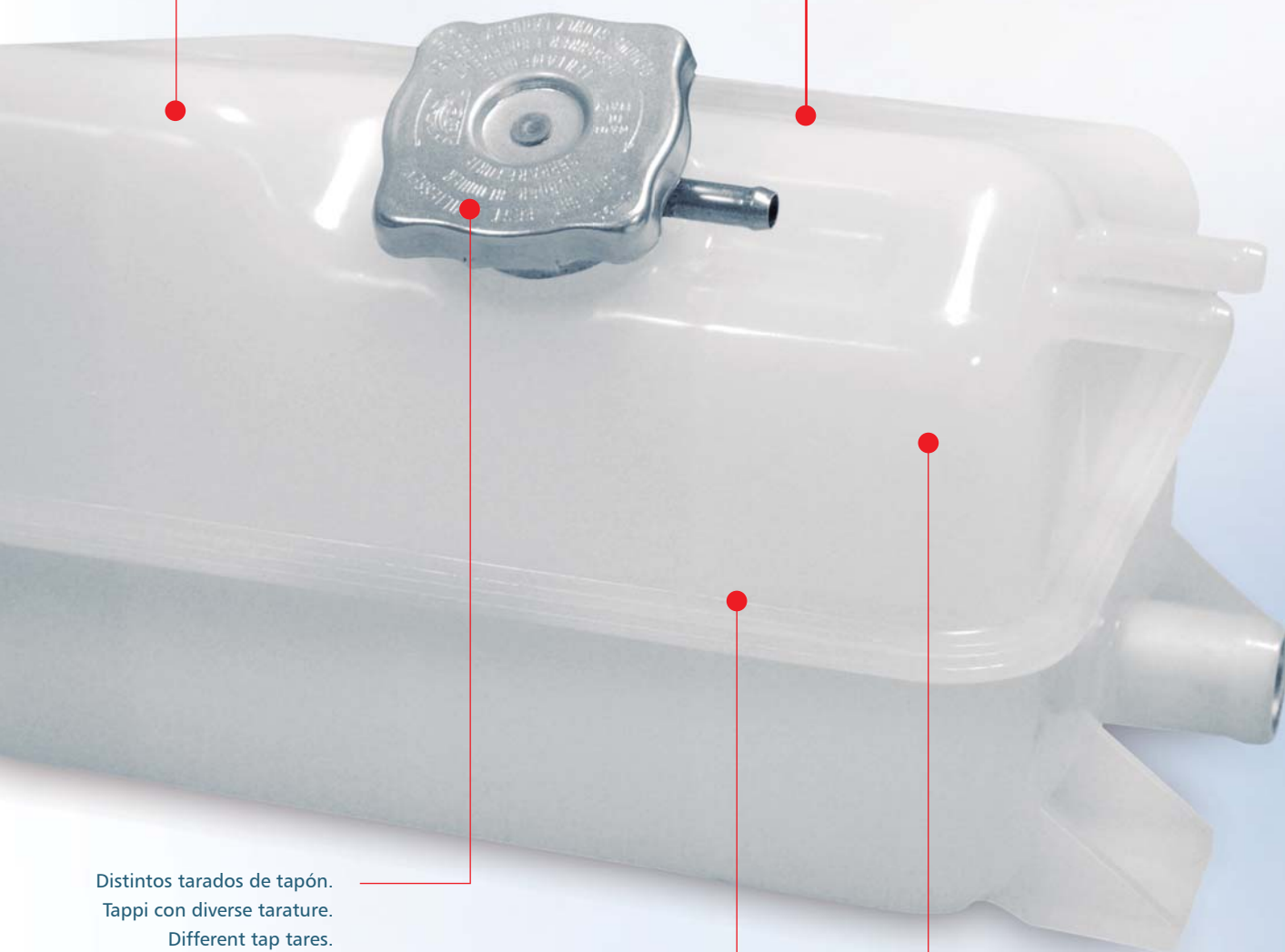
Capacité et forme suivant besoins.

Distintos sistemas de fabricado.

Diverse tecniche di fabbricazione.

Different production systems.

Différents systèmes de fabrication.



Distintos tarados de tapón.

Tappi con diverse tarature.

Different tap tares.

Différents tarages de bouchon.

Indicador de nivel min/max.

Indicatore di livello min/max.

Level indicator min/max.

Indicateur de niveau min/max.

Material según sus exigencias.

Materiale secondo le esigenze del cliente.

Material according to your demands.

Matériau suivant vos exigences.



## DEPÓSITOS DE EXPANSIÓN / SERBATOI PER LIQUIDO RADIATORE RADIATOR EXPANSION TANKS / RÉSERVOIRS D'EXPANSION D'EAU RADIATEUR

1,3L



| REF            | P(BAR) | PP | max-min | Icon | Icon | INTmm x EXTmm |           |         |
|----------------|--------|----|---------|------|------|---------------|-----------|---------|
|                |        |    |         |      |      | A             | B         | C       |
| 401.1001.00.00 | 0,7    | I  | -       | -    | 3    | 4 x 8         | -         | 13 x 19 |
| 401.1002.00.00 | 1      | I  | -       | -    | 3    | 4 x 8         | -         | 13 x 19 |
| 401.1008.00.00 | 0,5    | I  | -       | -    | 3    | 4 x 8         | -         | 13 x 19 |
| 400.1013.00.00 | 1      | I  | -       | -    | 1    | 4 x 8         | 3,5 x 6,5 | 13 x 19 |
| 400.1020.00.00 | 0,5    | I  | -       | -    | 2    | -             | -         | 13 x 19 |

1,3L



| REF            | P(BAR) | PP | max-min | Icon | Icon | INTmm x EXTmm |         |
|----------------|--------|----|---------|------|------|---------------|---------|
|                |        |    |         |      |      | A             | C       |
| 400.1005.00.00 | 0,7    | I  | -       | ✓    | -    | 4 x 8         | 13 x 19 |



1,3L



| REF            |   |   |   |   |   |         |          |
|----------------|---|---|---|---|---|---------|----------|
|                | - | S | - | ✓ | - | A       | B        |
| 402.1001.00.00 | - | S | - | ✓ | - | 10 x 20 | 5 x 10,5 |

2,1L



| REF            |        |    |         |     |     |       |       |         |       |         |
|----------------|--------|----|---------|-----|-----|-------|-------|---------|-------|---------|
|                | P(BAR) | PP | max-min | Sun | Cap | A     | B     | C       | D     | E       |
| 401.2004.00.00 | 0,7    | I  | -       | -   | 3   | 4 x 9 | -     | 14 x 20 | -     | -       |
| 401.2005.00.00 | 1      | I  | -       | -   | 3   | 4 x 9 | -     | 14 x 20 | -     | -       |
| 400.2006.00.00 | 0,7    | I  | -       | -   | 1   | 4 x 9 | 4 x 9 | 14 x 20 | -     | -       |
| 401.2010.00.00 | 1      | I  | -       | -   | 1   | 4 x 9 | 4 x 9 | 14 x 20 | -     | -       |
| 400.2012.00.00 | 1      | I  | -       | -   | 2   | 4 x 9 | -     | 14 x 20 | 4 x 8 | -       |
| 400.2019.00.00 | 1      | I  | -       | -   | 1   | 4 x 9 | 4 x 9 | -       | -     | 10 x 16 |

## DEPÓSITOS DE EXPANSIÓN / SERBATOI PER LIQUIDO RADIATORE RADIATOR EXPANSION TANKS / RÉSERVOIRS D'EXPANSION D'EAU RADIATEUR

2,1L



| REF            | P(BAR) | PP | max-min | ☀ | 📷 | INTmm x EXTmm |         |
|----------------|--------|----|---------|---|---|---------------|---------|
|                |        |    |         |   |   | A             | C       |
| 400.2016.00.00 | 1      | I  | -       | ✓ | - | 4 x 9         | 14 x 20 |

2,1L



| REF            | P(BAR) | PP | max-min | ☀ | 📷 | INTmm x EXTmm |
|----------------|--------|----|---------|---|---|---------------|
|                |        |    |         |   |   | A             |
| 402.2001.00.00 | 1      | S  | ✓       | - | - | 4 x 8         |

2,8L



| REF            |   |   |   |   |   |         |          |
|----------------|---|---|---|---|---|---------|----------|
|                | - | S | - | - | 1 | A       | B        |
| 401.2001.00.00 | - | S | - | - | 1 | 3 x 8,5 | 9 x 15,5 |
| 401.2003.00.00 | - | S | - | - | 2 | -       | 9 x 15,5 |

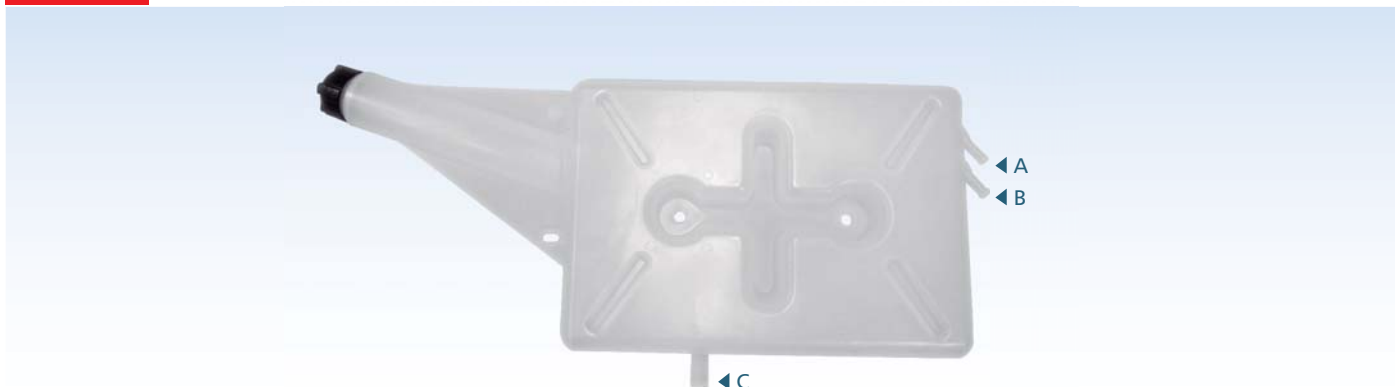
2,9L



| REF            |   |   |   |   |   |       |       |       |        |         |
|----------------|---|---|---|---|---|-------|-------|-------|--------|---------|
|                | 1 | I | - | - | 4 | A     | B     | C     | D1     | D2      |
| 400.2001.00.00 | 1 | I | - | - | 4 | 4 x 9 | -     | 4 x 8 | 8 x 15 | -       |
| 400.2008.00.00 | 1 | I | ✓ | - | 4 | 4 x 9 | -     | 4 x 8 | 8 x 15 | -       |
| 400.2010.00.00 | 1 | I | ✓ | ✓ | 1 | 4 x 9 | -     | 4 x 8 | 8 x 15 | -       |
| 400.2022.00.00 | 1 | I | ✓ | ✓ | 1 | 4 x 9 | -     | 4 x 8 | 8 x 15 | -       |
| 400.2025.00.00 | 1 | I | ✓ | ✓ | 1 | 4 x 9 | -     | 4 x 8 | 8 x 15 | -       |
| 400.2002.00.00 | 1 | I | - | - | 2 | 4 x 9 | -     | -     | -      | 16 x 23 |
| 400.2026.00.00 | 1 | I | - | - | 4 | 4 x 9 | -     | 4 x 8 | -      | 16 x 23 |
| 400.2021.00.00 | 1 | I | - | - | 5 | 4 x 9 | 4 x 9 | -     | -      | 16 x 23 |
| 400.2014.00.00 | 1 | I | - | ✓ | 3 | 4 x 9 | -     | -     | -      | 16 x 23 |
| 400.2024.00.00 | 1 | I | - | ✓ | 1 | 4 x 9 | -     | 4 x 8 | -      | 16 x 23 |
| 400.2027.00.00 | 1 | I | - | ✓ | 1 | 4 x 9 | -     | 4 x 8 | -      | 16 x 23 |

## DEPÓSITOS DE EXPANSIÓN / SERBATOI PER LIQUIDO RADIATORE RADIATOR EXPANSION TANKS / RÉSERVOIRS D'EXPANSION D'EAU RADIATEUR

**5L**



| REF            | P(BAR) | PP | max/min | Star | Camera | INTmm x EXTmm |         |         |
|----------------|--------|----|---------|------|--------|---------------|---------|---------|
|                |        |    |         |      |        | A             | B       | C       |
| 402.1004.00.00 | 1      | S  | -       | -    | -      | 4 x 9,5       | 4 x 9,5 | 10 x 16 |

**5,2L**



| REF            | P(BAR) | PP | max/min | Star | Camera | INTmm x EXTmm |        |        |        |           |
|----------------|--------|----|---------|------|--------|---------------|--------|--------|--------|-----------|
|                |        |    |         |      |        | A1            | A2     | B1     | B2     | C         |
| 400.5007.00.00 | 1      | I  | ✓       | -    | -      | 5 x 11        | -      | 5 x 11 | -      | 20 x 28,5 |
| 400.5010.00.00 | 1      | I  | ✓       | -    | -      | -             | 3 x 11 | -      | 3 x 11 | 20 x 28,5 |
| 400.5012.00.00 | 1      | I  | ✓       | ✓    | -      | 5 x 11        | -      | 5 x 11 | -      | 20 x 28,5 |

5,2L



| REF            | P(BAR) | PP | max-min | Safety Valve | Camera | INTmm x EXTmm |          |         |
|----------------|--------|----|---------|--------------|--------|---------------|----------|---------|
|                |        |    |         |              |        | A             | B        | C       |
| 400.5014.00.00 | 1      | I  | ✓       | ✓            | -      | 6 x 11        | 3,5 x 11 | 14 x 24 |

5,5L



| REF            | P(BAR) | PP | max-min | Safety Valve | Camera | INTmm x EXTmm |       |
|----------------|--------|----|---------|--------------|--------|---------------|-------|
|                |        |    |         |              |        | A             | B     |
| 400.5008.00.00 | 1      | S  | ✓       | -            | -      | 14 x 24       | 4 x 8 |

## DEPÓSITOS DE EXPANSIÓN / SERBATOI PER LIQUIDO RADIATORE RADIATOR EXPANSION TANKS / RÉSERVOIRS D'EXPANSION D'EAU RADIATEUR

6,75L



| REF            | P(BAR) | PP | max<br>min | ☀ | 📷 | INTmm x EXTmm |       |
|----------------|--------|----|------------|---|---|---------------|-------|
|                |        |    |            |   |   | A             | B     |
| 400.6001.00.00 | 1      | S  | ✓          | ✓ | 1 | 14 X 24       | 4 X 8 |
| 400.6002.00.00 | 1      | S  | ✓          | - | 2 | 14 X 24       | 4 X 8 |

7L



| REF            | ☒ | PP | max<br>min | ☀ | 📷 | INTmm x EXTmm |          |         |
|----------------|---|----|------------|---|---|---------------|----------|---------|
|                |   |    |            |   |   | A             | B        | C       |
| 400.7008.00.00 | - | I  | -          | - | - | 6 x 11,5      | 6 x 11,5 | 20 x 28 |

7,2L



| REF            | P(BAR) | PP | max-min | Safety Valve | Photo | INTmm x EXTmm |       |         |           |
|----------------|--------|----|---------|--------------|-------|---------------|-------|---------|-----------|
|                |        |    |         |              |       | A             | B     | C1      | C2        |
| 401.7001.00.00 | 0,5    | I  | ✓       | -            | 1     | 5 x 9         | 5 x 9 | 16 x 23 | -         |
| 401.7002.00.00 | 0,7    | I  | ✓       | -            | 1     | 5 x 9         | 5 x 9 | 16 x 23 | -         |
| 400.7003.00.00 | 1      | I  | ✓       | -            | 1     | 5 x 9         | 5 x 9 | 16 x 23 | -         |
| 401.7004.00.00 | 0,5    | I  | ✓       | -            | 2     | -             | -     | 16 x 23 | -         |
| 400.7010.00.00 | 1      | I  | ✓       | -            | 1     | 5 x 9         | 5 x 9 | -       | 20 x 28,5 |
| 400.7014.00.00 | 1      | I  | ✓       | ✓            | 3     | 5 x 9         | 5 x 9 | -       | 20 x 28,5 |
| 400.7015.00.00 | 1      | I  | ✓       | ✓            | 4     | 5 x 9         | 5 x 9 | -       | 20 x 28,5 |

7,2L



| REF            | P(BAR) | PP | max-min | Safety Valve | Photo | INTmm x EXTmm |        |
|----------------|--------|----|---------|--------------|-------|---------------|--------|
|                |        |    |         |              |       | A             | B      |
| 402.7001.00.00 | 1      | I  | ✓       | -            | -     | 15,5 x 23     | 6 x 13 |



**DISEÑO EXCLUSIVO PROPIEDAD CLIENTE**

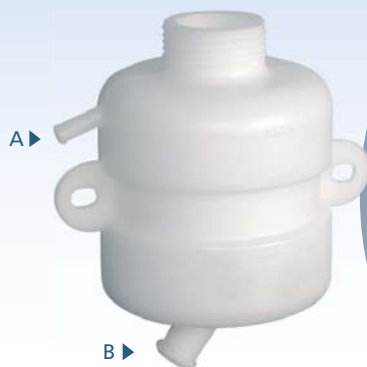
DISEGNO ESCLUSIVO DI PROPRIETÀ CLIENTE

CUSTOMER PROPERTY DESIGN

DESSIN EXCLUSIF PROPRIÉTÉ CLIENT



0,56L



| REF            |   |   |   |   |   |       |         |        |
|----------------|---|---|---|---|---|-------|---------|--------|
|                | - | S | ✓ | - | - | A     | B       |        |
| 402.2002.00.00 | - | S | ✓ | - | - | 5 x 8 | 11 x 17 | LIGIER |

1,2L



| REF            |        |   |   |   |   |       |         |         |
|----------------|--------|---|---|---|---|-------|---------|---------|
|                | P(BAR) | I | ✓ | - | - | A     | B       |         |
| 400.1026.00.00 | 1      | I | ✓ | - | - | 3 x 8 | 14 x 19 | BLUECAR |

## DEPÓSITOS DE EXPANSIÓN / SERBATOI PER LIQUIDO RADIATORE RADIATOR EXPANSION TANKS / RÉSERVOIRS D'EXPANSION D'EAU RADIATEUR

**3L**



| REF            |   |    |         |   |   |       |       |                 |
|----------------|---|----|---------|---|---|-------|-------|-----------------|
|                | - | PP | max-min | - | - | A     | B     |                 |
| 402.3002.00.00 | - | S  | -       | - | - | 4 x 8 | 4 x 8 | SAME DEUTZ FAHR |

**4L**



| REF            |        |    |         |   |   |         |       |        |       |
|----------------|--------|----|---------|---|---|---------|-------|--------|-------|
|                | P(BAR) | PP | max-min | - | A | B       | C     |        |       |
| 400.4005.00.01 | 1      | I  | ✓       | ✓ | - | 14 x 20 | 6 x 8 | 3 x 10 | MERLO |

4,2L



| REF            |   |  |   |   |   | INTmm x EXTmm |         |         |
|----------------|---|--|---|---|---|---------------|---------|---------|
|                | - |  | - | - | - | A             | B       |         |
| 400.4001.00.00 | - |  | - | - | - | 5,5 x 9,5     | 17 x 24 | CLAAS   |
| 400.4004.00.00 | - |  | - | - | - | 5,5 x 9,5     | 17 x 24 | MECALAC |

6,5L



| REF            |   |   |   |   |   | INTmm x EXTmm |         |           |       |
|----------------|---|---|---|---|---|---------------|---------|-----------|-------|
|                | 1 | S | ✓ | ✓ | 1 | A             | B       | C         |       |
| 400.6003.00.01 | 1 | S | ✓ | ✓ | 1 | 5 x 9,7       | 5 x 9,7 | 16 x 25,4 | NACCO |
| 400.6004.00.01 | 1 | S | ✓ | ✓ | 2 | 5 x 9,7       | 5 x 9,7 | 16 x 25,4 |       |

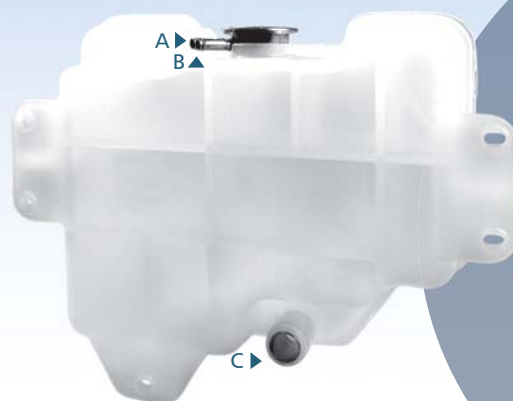
## DEPÓSITOS DE EXPANSIÓN / SERBATOI PER LIQUIDO RADIATORE RADIATOR EXPANSION TANKS / RÉSERVOIRS D'EXPANSION D'EAU RADIATEUR

6,5L



| REF            | P(BAR) | PP | max-min | Safety | Camera | INTmm x EXTmm |         |           | NACCO |
|----------------|--------|----|---------|--------|--------|---------------|---------|-----------|-------|
|                |        |    |         |        |        | A             | B       | C         |       |
| 400.6005.00.01 | 1      | S  | ✓       | ✓      | -      | 5 x 9,7       | 5 x 9,7 | 16 x 25,4 | NACCO |

7,5L



| REF            | P(BAR) | PP | max-min | Safety | Camera | INTmm x EXTmm |        |           | CLAAS |
|----------------|--------|----|---------|--------|--------|---------------|--------|-----------|-------|
|                |        |    |         |        |        | A             | B      | C         |       |
| 400.7007.00.00 | -      | I  | -       | -      | -      | 6 x 10        | 6 x 10 | 20 x 28,5 | CLAAS |

9,6L



| REF            |   |  |   |   |   | INTmm x EXTmm |          |           |       |
|----------------|---|--|---|---|---|---------------|----------|-----------|-------|
|                | - |  | - | - | - | A             | B        | C         |       |
| 400.9010.00.01 | - |  | - | - | - | 6 x 12        | 6 x 12   | 20 x 28,5 | CLAAS |
| 400.9001.00.01 | - |  | - | - | - | 3,5 x 12      | 3,5 x 12 | 20 x 28,5 | CLAAS |

15,6L



| REF            |        |    |         |           |                 | INTmm x EXTmm |        |        |               |
|----------------|--------|----|---------|-----------|-----------------|---------------|--------|--------|---------------|
|                | P(BAR) | PP | max-min | Starburst | Circle with dot | A             | B      | C      |               |
| 400.9008.00.01 | 0,75   | S  | -       | ✓         | 1               | 5 x 10        | 5 x 10 | 5 x 10 | IVECO IRISBUS |
| 400.9009.00.01 | 0,75   | S  | -       | ✓         | 2               | 5 x 10        | 5 x 10 | 5 x 10 | IVECO IRISBUS |

# DEPÓSITOS RECUPERADORES

## SERBATOI RECUPERO

## RECOVERY TANKS

## RÉSERVOIRS COLLECTEURS

Distintos tarados de tapón.  
Tappi con diverse tarature.  
Different tap tares.  
Différents tarages de bouchon.

Distintos sistemas de fabricado.  
Diverse tecniche di fabbricazione.  
Different production systems.  
Différents systèmes de fabrication.

Capacidad y forma según necesidades.  
Capacità e forma secondo le necessità.  
Capacity and shape according to your needs.  
Capacité et forme suivant besoins.

Material según sus exigencias.  
Materiale secondo le esigenze del cliente.  
Material according to your demands.  
Matériau suivant vos exigences.



### 1L



| REF            | P(BAR) | PP | max-min | ☀ | 📷 | INTmm x EXTmm<br>A |
|----------------|--------|----|---------|---|---|--------------------|
| 400.1008.00.00 | 0      | S  | -       | - | 1 | -                  |
| 400.1010.00.00 | 0      | S  | -       | - | 2 | 13 x 20            |

### 1,5L



| REF            | P(BAR) | PP | max-min | ☀ | 📷 | INTmm x EXTmm |         |
|----------------|--------|----|---------|---|---|---------------|---------|
|                |        |    |         |   |   | A             | B       |
| 400.1001.00.00 | 0      | S  | -       | - | 1 | -             | -       |
| 400.1002.00.00 | 0      | S  | -       | - | 2 | 3,5 x 6       | -       |
| 400.1004.00.00 | 0      | S  | -       | - | 3 | -             | 13 x 20 |
| 400.1014.00.00 | 0      | S  | ✓       | - | 1 | -             | -       |
| 400.1023.00.00 | 0      | S  | ✓       | - | 1 | -             | -       |

## DEPÓSITOS RECUPERADORES / SERBATOI RECUPERO RECOVERY TANKS / RÉSERVOIRS COLLECTEURS

1,5L



| REF            | P(BAR) | PP | max<br>min |   |   |
|----------------|--------|----|------------|---|---|
| 400.1003.00.00 | 0      | S  | -          | - | 2 |
| 400.1009.00.00 | 0      | S  | -          | - | 1 |

3,5L



| REF            | P(BAR) | PEHD<br>PP | max<br>min     |   |   |
|----------------|--------|------------|----------------|---|---|
| 400.3001.00.00 | 0      | S          | ✓ max Full 94  | ✓ | 1 |
| 402.3003.00.00 | 0      | S          | ✓ max Full 121 | - | 2 |

5,3L



| REF            | P(BAR) | PEHD | max<br>min |   |   |
|----------------|--------|------|------------|---|---|
| 400.5001.00.00 | 0      | S    | ✓          | ✓ | 1 |
| 400.5005.00.00 | 0      | S    | ✓          | - | 2 |

**DISEÑO EXCLUSIVO PROPIEDAD CLIENTE**

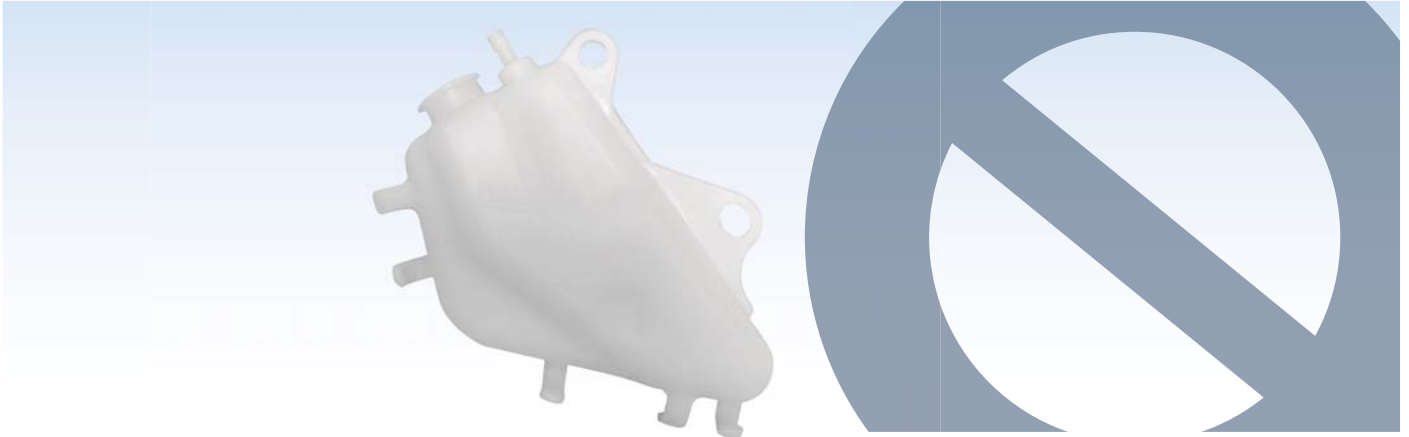
DISEGNO ESCLUSIVO DI PROPRIETÀ CLIENTE

CUSTOMER PROPERTY DESIGN

DESSIN EXCLUSIF PROPRIÉTÉ CLIENT

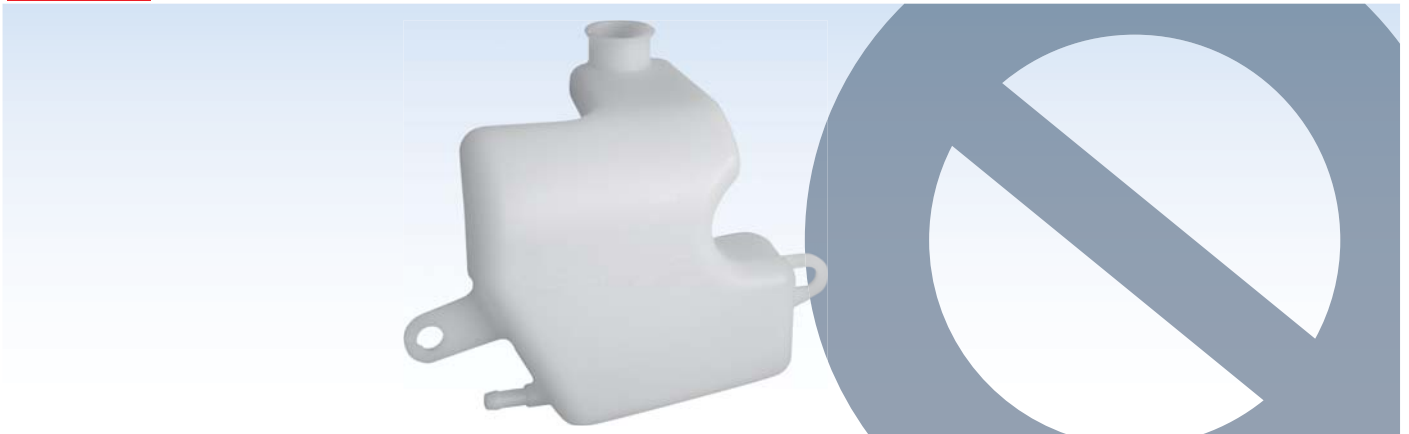


0,462L



| REF            |   |   |   |   |   |        |
|----------------|---|---|---|---|---|--------|
| 400.0068.44.01 | - | S | ✓ | - | - | YAMAHA |

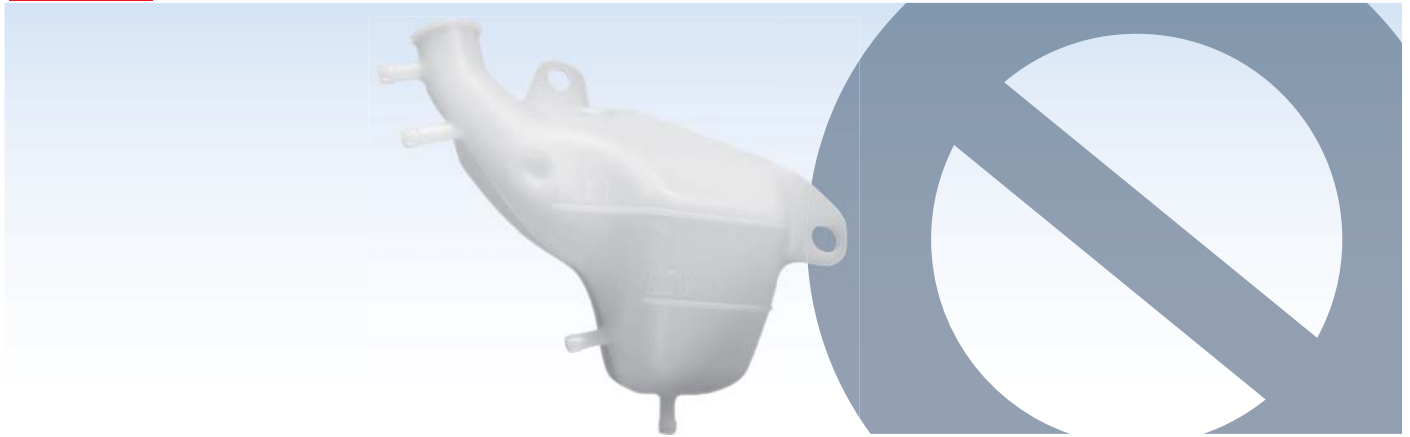
0,6L



| REF            |   |   |   |   |   |        |
|----------------|---|---|---|---|---|--------|
| 402.0001.00.00 | - | S | ✓ | - | - | YAMAHA |

**DEPÓSITOS RECUPERADORES / SERBATOI RECUPERO  
RECOVERY TANKS / RÉSERVOIRS COLLECTEURS**

**0.64L**



|                |   |   |   |   |   |        |
|----------------|---|---|---|---|---|--------|
| REF            |   |   |   |   |   |        |
| 410.0029.44.01 | - | S | ✓ | - | - | YAMAHA |

**1L**



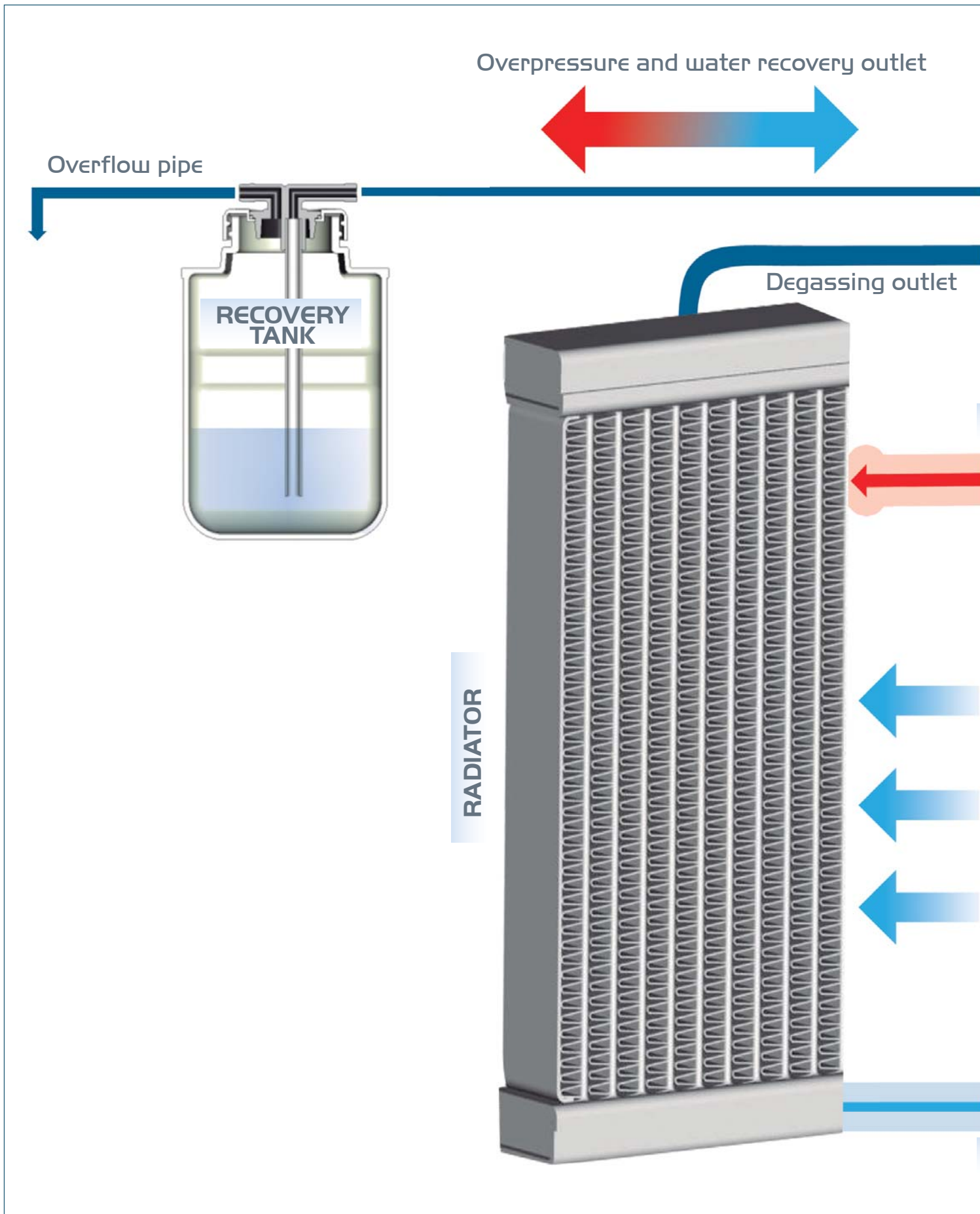
|                |   |   |   |   |   |        |
|----------------|---|---|---|---|---|--------|
| REF            |   |   |   |   |   |        |
| 400.1024.00.01 | 0 | S | ✓ | - | - | BOBCAT |

1,5L



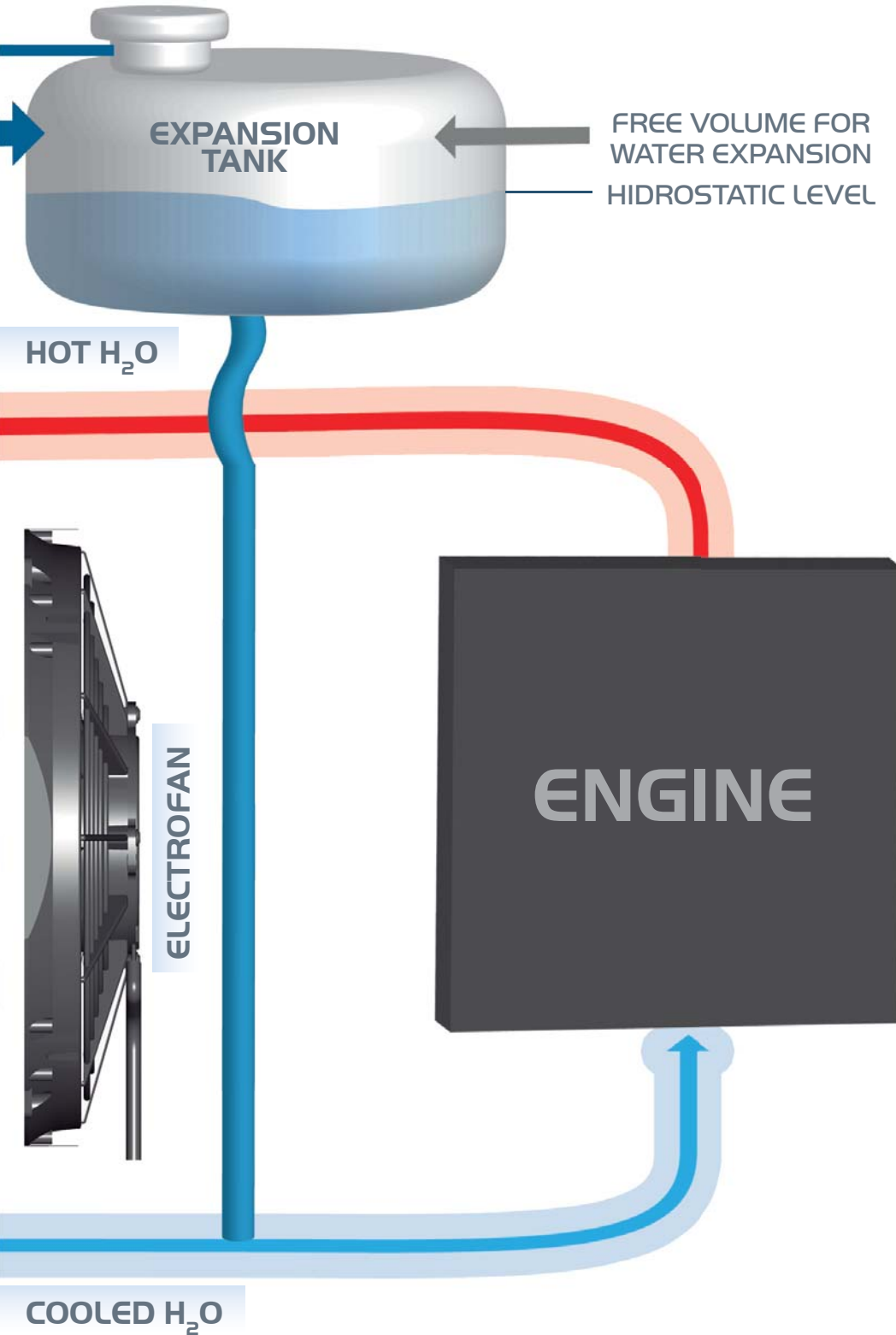
|                |                                                                                          |                                                                                        |                                                                                              |                                                                                   |                                                                                    |                                                                                     |
|----------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| REF            |  P(BAR) |  PEHD |  max<br>min |  |  |  |
| 400.1017.00.00 | 0                                                                                        | S                                                                                      | --                                                                                           | -                                                                                 | -                                                                                  | CARRARO DIV. AGRITALIA                                                              |





SISTEMA DE REFRIGERACIÓN  
SISTEMA DI RAFFREDDAMENTO  
COOLING SYSTEM  
SYSTÈME DE RÉFRIGÉRATION

EJEMPLO  
ESEMPIO  
EXAMPLE  
EXEMPLE



# DEPÓSITOS LÍQUIDO DE FRENOS

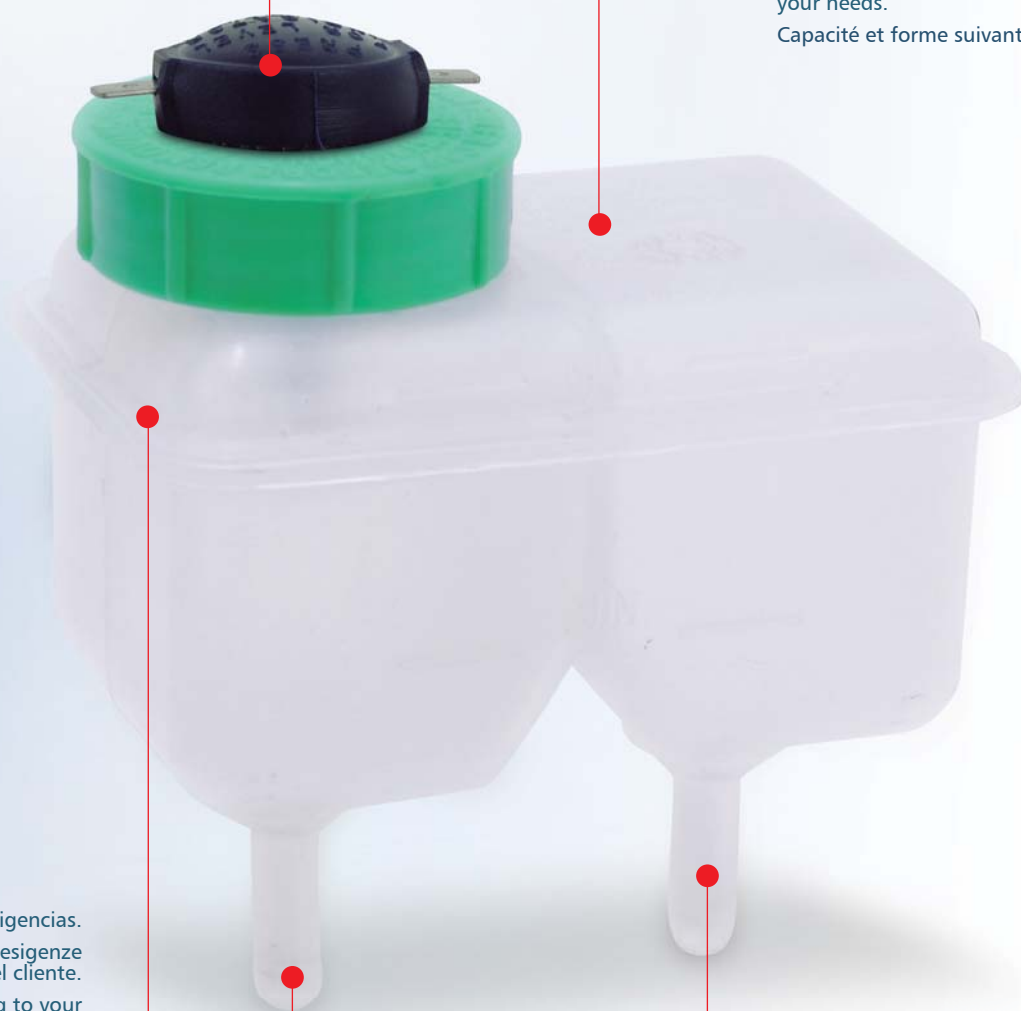
## SERBATOI PER LIQUIDO FRENI

### BRAKE FLUID CONTAINERS

#### RÉSERVOIRS LIQUIDE DE FREIN

Con sensor de nivel.  
Con indicatore di livello.  
With level indicator.  
Avec indicateur de niveau.

Capacidad y forma según  
necesidades.  
Capacità e forma secondo le  
necessità.  
Capacity and shape according to  
your needs.  
Capacité et forme suivant besoins.



Material según sus exigencias.  
Materiale secondo le esigenze  
del cliente.  
Material according to your  
demands.  
Matériau suivant vos exigences.

Diámetro tubo.  
Diametro tubo.  
Tube diameter.  
Diamètre tube.

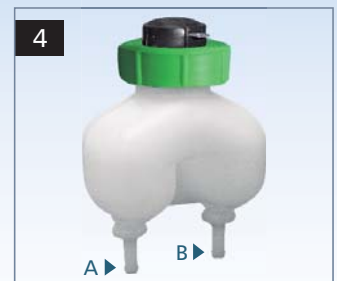
Distancia entre ejes.  
Interasse tubi.  
Distance between axles.  
Distance entre axes.

**0,138L**



| REF            | PEHD | max<br>min |   |   | INTmm x EXTmm |         |         | mm |   |
|----------------|------|------------|---|---|---------------|---------|---------|----|---|
|                |      |            |   |   | A1            | A2      | A3      |    |   |
| 410.3001.00.00 | S    | -          | - | 1 | 3,5 x 8,5     | -       | -       | -  | ● |
| 410.4002.00.00 | S    | -          | ✓ | 2 | 3,5 x 8,5     | -       | -       | -  | ● |
| 410.3006.00.00 | S    | -          | - | 4 | 3,5 x 8,5     | -       | -       | -  | ● |
| 411.1001.00.00 | S    | -          | - | 1 | -             | 3,5 x 7 | -       | -  | ● |
| 410.4020.00.00 | S    | -          | ✓ | 3 | -             | 3,5 x 7 | -       | -  | ● |
| 410.1009.00.00 | S    | -          | - | 1 | -             | -       | 5 x 8,5 | -  | ● |
| 410.2005.00.00 | S    | -          | - | 5 | -             | -       | 5 x 8,5 | -  | ● |

**0,215L**



| REF            | PEHD | max<br>min |   |   | INTmm x EXTmm |       | mm |   |
|----------------|------|------------|---|---|---------------|-------|----|---|
|                |      |            |   |   | A             | B     |    |   |
| 410.1001.00.00 | S    | -          | - | 1 | 3 x 6         | 3 x 6 | 53 | ● |
| 410.4001.00.00 | S    | -          | ✓ | 2 | 3 x 6         | 3 x 6 | 53 | ● |
| 410.2001.00.00 | S    | -          | - | 3 | 3 x 8         | 3 x 8 | 53 | ● |
| 410.4006.00.00 | S    | -          | ✓ | 4 | 3 x 8         | 3 x 8 | 53 | ● |

## DEPÓSITOS LÍQUIDO DE FRENOS/ SERBATOI PER LIQUIDO FRENI BRAKE FLUID CONTAINERS / RÉSERVOIRS LIQUIDE DE FREIN

0.22L



| REF            | PP | max<br>min |   |   | INTmm x EXTmm |           | mm |   |
|----------------|----|------------|---|---|---------------|-----------|----|---|
|                |    |            |   |   | A             | B         |    |   |
| 410.4005.00.00 |    | -          | ✓ | 1 | 10 x 16       | 10 x 16   | 82 | ● |
| 410.4008.00.00 |    | -          | ✓ | 1 | 10 x 14,8     | 10 x 14,8 | 82 | ● |
| 410.1003.00.00 |    | -          | - | 2 | 10 x 16       | 10 x 16   | 82 | ● |
| 410.1007.00.00 |    | -          | - | 2 | 10 x 14,8     | 10 x 14,8 | 82 | ● |

0,265L



| REF            | PEHD | max<br>min |   |   | INTmm x EXTmm |  | mm |   |
|----------------|------|------------|---|---|---------------|--|----|---|
|                |      |            |   |   | A             |  |    |   |
| 410.4003.00.00 | S    | -          | ✓ | 1 | 3 x 8         |  | -  | ● |
| 410.4004.00.00 | S    | -          | ✓ | 1 | 3 x 8         |  | -  | ● |
| 412.3001.00.00 | S    | -          | - | 2 | 3 x 8         |  | -  | ● |

**0,275L**



| REF            | PP | max<br>min | ☀ | 📷 | INTmm x EXTmm |         | mm | 🔴 |
|----------------|----|------------|---|---|---------------|---------|----|---|
|                |    |            |   |   | A             | B       |    |   |
| 410.1002.00.00 | I  | ✓          | - | 1 | 5 x 8,5       | 5 x 8,5 | 54 | ● |
| 410.4007.00.00 | I  | ✓          | ✓ | 2 | 5 x 8,5       | 5 x 8,5 | 54 | ● |
| 410.4010.00.00 | I  | ✓          | ✓ | 3 | 5 x 8,5       | 5 x 8,5 | 54 | ● |

**0.5L**



| REF            | PEHD | max<br>min | ☀ | 📷 | INTmm x EXTmm |       | mm | 🔴 |
|----------------|------|------------|---|---|---------------|-------|----|---|
|                |      |            |   |   | A             | B     |    |   |
| 410.1008.00.00 | S    | ✓          | - | 3 | 5 x 8         | 5 x 8 | 60 | ● |
| 410.4018.00.00 | S    | ✓          | ✓ | 1 | 5 x 8         | 5 x 8 | 52 | ● |
| 410.4022.00.00 | S    | ✓          | ✓ | 2 | 5 x 8         | 5 x 8 | 52 | ● |
| 410.4019.00.00 | S    | ✓          | ✓ | 1 | 5 x 8         | 5 x 8 | 60 | ● |
| 410.4023.00.00 | S    | ✓          | ✓ | 2 | 5 x 8         | 5 x 8 | 60 | ● |

**DISEÑO EXCLUSIVO PROPIEDAD CLIENTE**

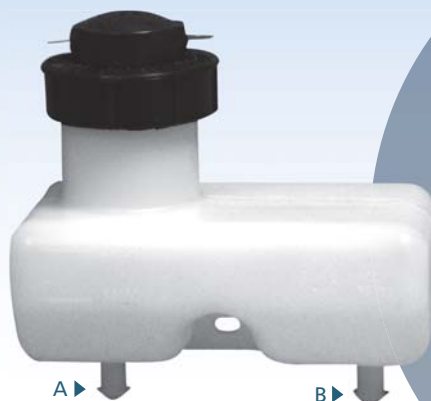
DISEGNO ESCLUSIVO DI PROPRIETÀ CLIENTE

CUSTOMER PROPERTY DESIGN

DESSIN EXCLUSIF PROPRIÉTÉ CLIENT

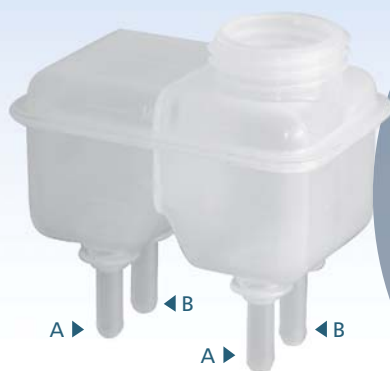


0,23L



| REF            | PEHD | max<br>min | ✱ | ⊙ | INTmm x EXTmm |         | mm | ● | AIXAM |
|----------------|------|------------|---|---|---------------|---------|----|---|-------|
|                |      |            |   |   | A             | B       |    |   |       |
| 410.4025.00.00 | S    | ✓          | ✓ | - | 3,5 x 8       | 3,5 x 8 | 76 | ● | AIXAM |

0,275L



| REF            | PP | max<br>min | ✱ | ⊙ | INTmm x EXTmm |         | mm    | ● | MERLO |
|----------------|----|------------|---|---|---------------|---------|-------|---|-------|
|                |    |            |   |   | A             | B       |       |   |       |
| 410.3005.00.00 | I  | ✓          | - | - | 5 x 8,5       | 5 x 8,5 | 52/23 | ● | MERLO |



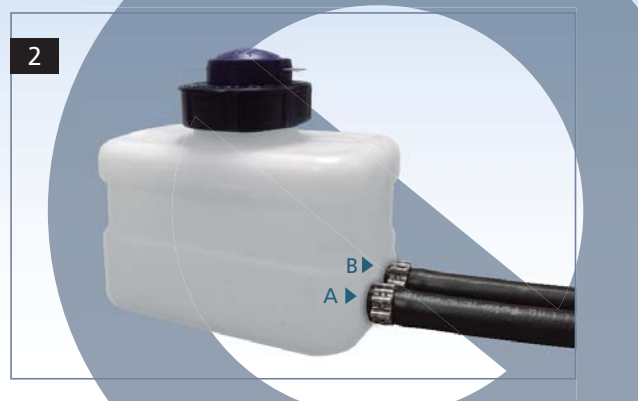
## DEPÓSITOS LÍQUIDO DE FRENOS/ SERBATOI PER LIQUIDO FRENI BRAKE FLUID CONTAINERS / RÉSERVOIRS LIQUIDE DE FREIN

0,275L



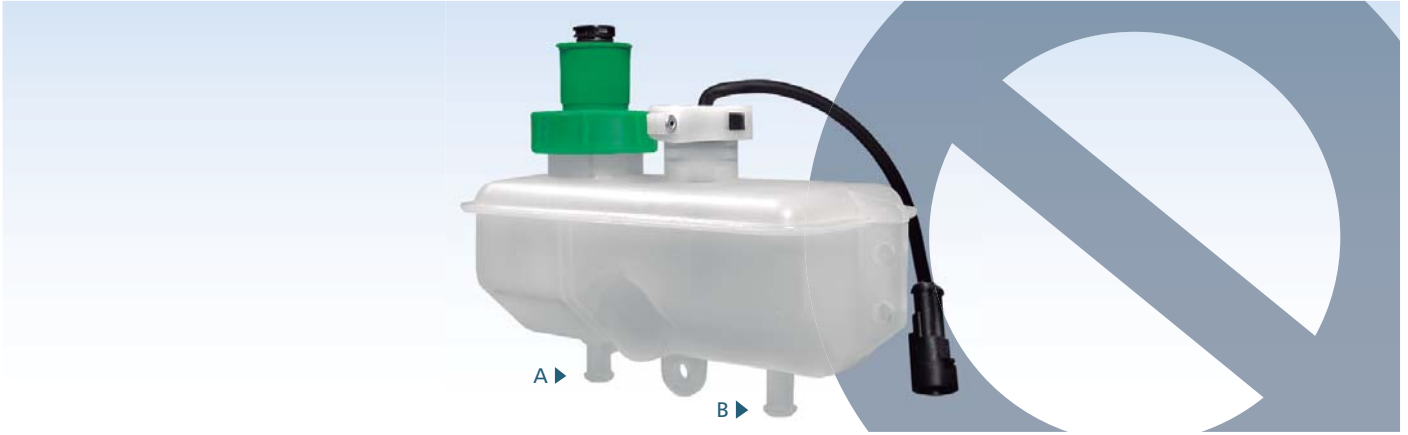
| REF            | PEHD | max<br>min | ☀ | 📷 | INTmm x EXTmm |            | mm | ● | 🚫     |
|----------------|------|------------|---|---|---------------|------------|----|---|-------|
|                |      |            |   |   | A             | B          |    |   |       |
| 410.4026.00.00 | S    | ✓          | ✓ | - | 8,8 x 12,8    | 8,8 x 12,8 | 65 | ● | MERLO |

0,380L



| REF            | PEHD | max<br>min | ☀ | 📷 | INTmm x EXTmm |         | mm | L<br>mm | ● | 🚫                           |
|----------------|------|------------|---|---|---------------|---------|----|---------|---|-----------------------------|
|                |      |            |   |   | A             | B       |    |         |   |                             |
| 410.4027.00.01 | S    | ✓          | ✓ | 1 | 4,5 x 8       | 4,5 x 8 | 24 | -       | ● | CARRARO<br>DIV<br>AGRITALIA |
| 410.4028.00.01 | S    | ✓          | ✓ | 2 | 4,5 x 8       | 4,5 x 8 | 24 | 160     | ● |                             |
| 410.4029.00.01 | S    | ✓          | ✓ | 2 | 4,5 x 8       | 4,5 x 8 | 24 | 320     | ● |                             |
| 410.4030.00.01 | S    | ✓          | ✓ | 2 | 4,5 x 8       | 4,5 x 8 | 24 | 435-480 | ● |                             |
| 410.4031.00.01 | S    | ✓          | ✓ | 2 | 4,5 x 8       | 4,5 x 8 | 24 | 480     | ● |                             |
| 410.4032.00.01 | S    | ✓          | ✓ | 2 | 4,5 x 8       | 4,5 x 8 | 24 | 435     | ● |                             |
| 410.4033.00.01 | S    | ✓          | ✓ | 2 | 4,5 x 8       | 4,5 x 8 | 24 | 270     | ● |                             |

0,570L



| REF            | PP | max<br>min | ✖ | ⊙ | INTmm x EXTmm |        | mm | ● | ⊘     |
|----------------|----|------------|---|---|---------------|--------|----|---|-------|
|                |    |            |   |   | A             | B      |    |   |       |
| 410.4016.00.00 | I  | ✓          | ✓ | - | 5 x 10        | 5 x 10 | 88 | ● | CLAAS |

# OTROS DEPÓSITOS

ALTRI SERBATOI  
OTHER TANKS  
AUTRES RÉSERVOIRS



Capacidad y forma según necesidades.  
Capacità e forma secondo le necessità.  
Capacity and shape according to your needs.  
Capacité et forme suivant besoins.

Adaptados a cualquier necesidad.  
Adatti a qualunque necessità.  
Adapted to your needs.  
Adaptés suivant les besoins.



| REF            | PP | max<br>min | ☀ | 📷 | INTmm x EXTmm |       | mm |
|----------------|----|------------|---|---|---------------|-------|----|
|                |    |            |   |   | A             | B     |    |
| 410.3004.00.00 | S  | -          | - | - | 3 x 6         | 3 x 6 | 69 |

OIL



| REF            | P(BAR) | PP | max<br>min | ☀ | 📷 |
|----------------|--------|----|------------|---|---|
| 401.7007.00.00 | 0,5    | I  | ✓          | ✓ | - |
| 401.7008.00.00 | 0,5    | I  | ✓          | ✓ | - |
| 401.7009.00.00 | 0,5    | I  | ✓          | ✓ | - |
| 401.7010.00.00 | 0,5    | I  | ✓          | ✓ | - |
| 401.7011.00.00 | 0,5    | I  | ✓          | ✓ | - |
| 401.7012.00.00 | 0,5    | I  | ✓          | ✓ | - |
| 401.7013.00.00 | 0,5    | I  | ✓          | ✓ | - |
| 401.7014.00.00 | 0,5    | I  | ✓          | ✓ | - |
| 401.7015.00.00 | 0,5    | I  | ✓          | - | - |
| 401.7016.00.00 | 0,5    | I  | ✓          | ✓ | - |

HIDRAULIC

**DISEÑO EXCLUSIVO PROPIEDAD CLIENTE**

DISEGNO ESCLUSIVO DI PROPRIETÀ CLIENTE

CUSTOMER PROPERTY DESIGN

DESSIN EXCLUSIF PROPRIÉTÉ CLIENT



0,10L



| REF            |   |  |   |   |   |        |
|----------------|---|--|---|---|---|--------|
| 410.0024.44.00 | - |  | - | - | - | YAMAHA |

OIL

1,5L

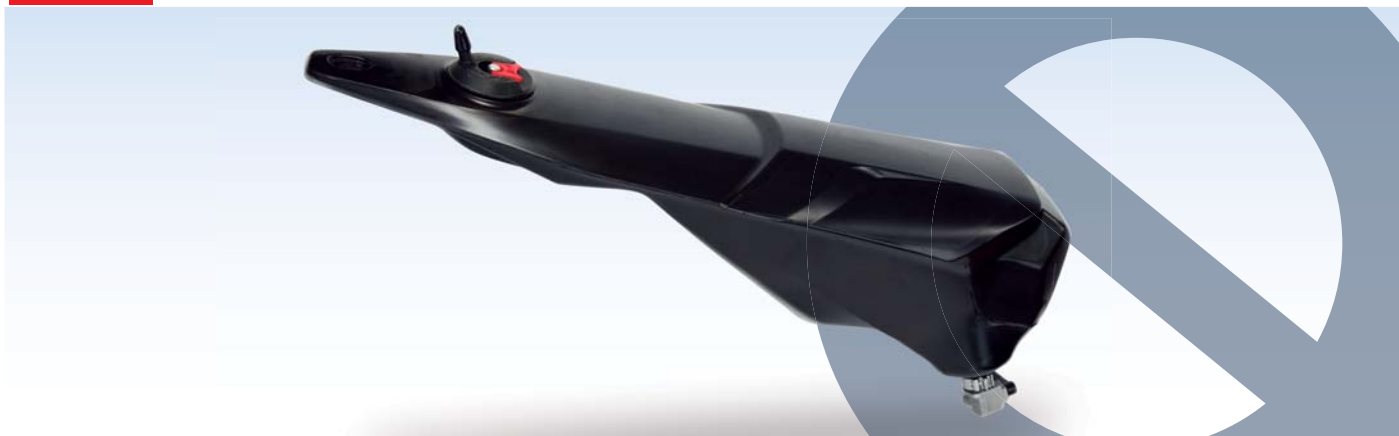


| REF            |   |   |   |   |   |        |
|----------------|---|---|---|---|---|--------|
| 410.0028.44.01 | - | S | - | - | 1 | YAMAHA |
| 410.0001.00.01 | - | S | - | ✓ | 2 |        |

OIL

**OTROS DEPÓSITOS / ALTRI SERBATOI  
OTHER TANKS / AUTRES RÉSERVOIRS**

**2,50L**



|                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |
|----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| REF            |  |  |  |  |  |
| 422.5001.0J.01 | S                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | GAS GAS                                                                            |

FUEL

**3,4L**



|                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| REF            |  |  |  |  |  |
| 423.5000.00.01 | S                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | GAS GAS                                                                              |

FUEL

7,50L



|                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| REF            |  |  |  |  |  |
| 427.5001.0J.01 | S                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | GAS GAS                                                                           |

FUEL

5,9L



|                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| REF            |  |  |  |  |  |  |
| 410.3007.00.01 | 0,5                                                                                 | S                                                                                   | ✓                                                                                   | ✓                                                                                   | -                                                                                   | MERLO                                                                                 |

HIDRAULIC



# DOGA

## PRODUCT LINES



WINDSHIELD &  
WASHER SYSTEMS



TANK SYSTEMS



DRIVE SYSTEMS



AIR SYSTEMS



WINDOW LIFT SYSTEMS



STAMPING ASSEMBLIES



LIFT SUPPORT



AFTERMARKET





## **DOGA, S.A.**

Autovía A-2, Km. 583  
08630 ABRERA - BARCELONA - (SPAIN)  
Tel. +34 93 770 46 00 - Fax +34 93 770 23 52  
e-mail: doga@dogas.es

## **DOGA do Brasil, Ltda.**

Rua Ibaiti, 111 - Vila Pernetá - Cond. Portal da Serra  
83325-060 PINHAIS - PARANÁ - (BRAZIL)  
Tel. +55 41 3668 1513 - Fax +55 41 3668 1988  
e-mail: dogabrasil@dogas.com.br

## **DOGA Nantong Auto Parts Co., Ltd.**

No. 1, Xindong Road  
Nantong Economic & Technology Development Area  
226016 NANTONG - JIANGSU - (P. R. CHINA)  
Tel. +86 513 8517 5173 - Fax +86 513 8517 5160  
e-mail: doganantong@doganantong.com

道佳 ( 南通 ) 汽车零部件有限公司

中国江苏省南通经济技术开发区新东路1号 邮编: 226016  
电话: +86 513 8517 5166 - 传真: +86 513 8517 5160  
电子邮件: doganantong@doganantong.com

## **DOGA France, S.A.R.L.**

12 Rue de la Fosse Rouge  
77220 PRESLES-EN-BRIE - (FRANCE)  
Tel. +33 164078213 - Fax +33 164071701  
e-mail: dogafrance@dogafrance.fr

## **DOGA Italia, S.R.L.**

Reg. Cocito, 24  
14040 CASTELNUOVO CALCEA (AT) - (ITALY)  
Tel. +39 0141 963000 - Fax +39 0141 963001  
e-mail: dogaitalia@dogaitalia.com

## **DOGA USA, Corp.**

12060 Raymond Court  
Huntley, IL 60142 - (USA)  
Tel. +1 847 669 8529 - Fax +1 847 669 8694  
e-mail: dogausa@dogausa.com



[www.doga.es](http://www.doga.es)

# **DOGA**

