



TOURNAIRE
Taking care of the essentials

SYSTEM PLUS®

One-piece aluminum bottle, UN certified, designed for the protection of sensitive or hazardous products.

This tamper-evident range offers three neck sizes adapted to the requirements of the most demanding markets.

from 50 ml to 32 L

Closure

- PP screw cap with Alu/PE or PTFE liner and tamper-evident cap;
- For SYSTEM PLUS® 32: internal neck diameter 22 mm;
- For SYSTEM PLUS® 45: internal neck diameter 28 mm;
- For SYSTEM PLUS® 62: internal neck diameter 46 mm;
- PE plugs with pull off ring for each opening.



Several ring and cap colors are available.

Uses

Suitable for the packaging, storage, transport and sampling of sensitive liquids, viscous and solid materials, across all application fields.

Certifications



UN certified for the transport of hazardous liquids (and solids for certain models) and compliant with regulations for food contact and other regulated uses.

DMF

Some models are also supported by a Drug Master File (DMF) registered with the Food and Drug Administration (FDA) in the United States and with the Chinese authorities.



THE BENEFITS OF THE RANGE



TIGHTNESS

- One-piece aluminum body, providing an effective barrier to moisture, gases and UV.
- Robust closure system with compressible Alu/PE or PTFE liner, reducing the risk of leakage even under demanding transport conditions.



COMPATIBILITY

- Pure aluminium, optimally washed, ensures high chemical inertness.
- Compatible with a wide range of products, including food products, depending on the selected internal finish (plain aluminum or coated).



CLEANLINESS

- Our controlled manufacturing and washing processes ensure chemical, microbiological and particular cleanliness.
- This level of cleanliness is validated and monitored through laboratory testing, ensuring data repeatability to preserve the integrity of your products.



SAFETY

- Excellent resistance to impacts, perforation and compression that may occur during transport.
- The tamper-evident cap ensures bottle integrity.
- The plug provides a secondary secure closure, limiting the risk of accidental spillage.



SUSTAINABILITY

- This range is primarily made of aluminum, a 100% recyclable material, helping the reducing of the environmental footprint of both the packaging solution and your activity.

OUR CUSTOMIZATION OPTIONS

OPTIONS AND FINISHES

Tightening accessories ensure leak-tight closure in compliance with UN requirements.
A pouring and carrying handle is integrated into solutions with capacities above 2.5 L.
Available in plain aluminum, with standard internal coating or BPA-NI coating suitable for food contact, depending on product sensitivity.
Optional features include: tamper-evident seal and UN-certified cartons for hazardous materials.

CUSTOMIZATION

Customization is available through several marking options: pad printing on caps (logo or specific marking), external lacquering, screen printing on the bottle body, and customizable security label on the cap.
The neck and cap are available in various colors to match your brand identity.

SYSTEM PLUS® 32



Calibrated internal neck diameter: 22 mm



from 50 ml to 1,1 L

Contact our Tournaire experts to develop your project.

SYSTEM PLUS[®] 45



White PP screw cap with tamper-evident ring

Standard Alu/PE liner



PE plug with pull off ring

Calibrated internal neck diameter: 28 mm



One-piece bottle in pure aluminum

from 625 ml to 6,25 L

SYSTEM PLUS[®] 62



Adjustable handle in reinforced polyamide

Calibrated internal neck diameter: 46 mm

Optimized surface finish for controlled tightness

White PP threaded neck



UN marking

UN 1B1/Y1,2/250/99
F/BVT202121/Tou.

from 1,25 L to 32 L

SYSTEM PLUS® 32 FROM 50 ML TO 1,1 L

Capacity (cc)	Internal neck diameter (mm)	Weight (g)	Height (mm)	Body diameter (mm)	UN-approval	Tightening torque (N m)	Quantity per carton et pallet
50	22	29	68	45	Liquid	4	430 - 5160
125	22	38	100	50	Liquid	4	348 - 6960
160	22	43	120	50	Liquid	4	348 - 5916
275	22	50	143	59	Liquid	4	250 - 3500
315	22	53	159	59	Liquid	4	250 - 3250
625	22	79	192	74	Liquid	4	160 - 1600
1100	22	107	243	88	Liquid	4	110 - 880

SYSTEM PLUS® 45 FROM 625 ML TO 6,25 L

Capacity (cc)	Internal neck diameter (mm)	Weight (g)	Height (mm)	Body diameter (mm)	UN-approval	Tightening torque (N m)	Quantity per carton et pallet
625	28	90	196	74	Liquid	7	160 - 1600
1100	28	120	246	88	Liquid	7	110 - 880
1250	28	141	266	88	Liquid	7	110 - 770
2500	28	229	297	120	Liquid	6	60 - 420
4000	28	306	239	175	Liquid	6	26 - 208
5500	28	304	300	175	Liquid	6	13/26 - 156
6250	28	419	341	175	Liquid	6	13/26 - 156

SYSTEM PLUS® 62 FROM 1,25 L TO 32 L

Capacity (cc)	Internal neck diameter (mm)	Weight (g)	Height (mm)	Body diameter (mm)	UN-approval	Tightening torque (N m)	Quantity per carton et pallet
1250	46	166	266	88	Liquid - Solid	10	110 - 880
2500	46	258	300	120	Liquid - Solid	10	60 - 420
4000	46	346	242	175	Liquid - Solid	10	26 - 208
5500	46	326	303	175	Liquid	10	13/26 - 156
6250	46	466	344	175	Liquid	10	13/26 - 156
12500	46	776	418	220	Liquid	10	9 - 90
20000	46	1236	382	300	Liquid	10	2 - 44
25000	46	1486	466	300	Liquid	10	2 - 44
32000	46	1666	551	300	Liquid	10	2 - 33

Characteristics are given for information purposes only - total height and weight include closures.

