

# agriculture

### CONTAINERS FOR FRUIT AND VINE GROWING



DRINKS MASH VINTAGE
PRACTICAL THINGS FOR HOUSE, YARD AND GARDEN



### **GRAF – Quality plastic products**

#### We remain true to our roots

The history of our family business is deeply rooted in our region. In Teningen, near the Kaiserstuhl, one of Germany's most renowned wine regions, we once began producing containers, barrels, and tanks for winemakers.

Surrounded and supported by the many small farms around us, we recognized the potential of rainwater early on.

back in the 1970s. This is still true, by the way. Today, with our products for sustainable water management, we make a valuable contribution to our future. Nevertheless, we have always remained true to the origins of our product range.

We feel a strong connection to Germany as a business location. On the one hand, we are deeply committed to this location with our tradition. On the other hand, we find the qualified and motivated employees here to maintain our high quality



Production injection molding machine

# **Quality products from GRAF**











### Round beverage barrels

Upright barrel shape

- I Made of food-safe polyethylene
- I Stable, thick-walled design with airtight screw cap
- I The transparent material makes the fill level is clearly visible from the outside

- I GRAF beverage kegs are a thousand-Proven and known worldwide!
- I Certified food authenticity



#### Scope of delivery

I 10 and 15 liter barrel including 1 carrying handle I 30 to 125 liter barrel including 2 carrying handles (Load capacity per handle 30kg) I 10 to 50 liter barrel including screw cap Ø120 mm I 80 to 125 liter barrel

including screw cap Ø200 mm I All barrels include 1 outlet spout Ø34mm with cap



#### Round beverage barrels

Contents [I]	Ø [mm]	Height [mm]	Total height [mm]	Weight [kg]	Art. No. nature
10	240	270	345	0,7	825050
15	300	300	375	1,0	825051
30	330	425	500	1,6	825052
50	330	640	715	2,2	825053
80	480	565	640	4,1	825054
125	480	785	860	5,1	825055

#### transition piece

made of polyethylene for drain tap, Special thread on internal thread

½" (19,5 mm) 3/4" (24 mm)

Art. No. 730035 Art. No. 730034



#### screw ring, red

made of polyethylene for sizes 10–50 liters Ø 120 mm

for round beverage barrel Art. No. 730032



#### Lid inner part, red

made of polyethylene for sizes 10-50 liters

for round beverage barrel Art. No. 835057



#### Cap, red

made of polyethylene with special thread including seal

Art. No. 730037



### screw ring, red

made of polyethylene for sizes 60-500 liters Ø 200 mm

Art. No. 730033



#### Lid inner part, red

made of polyethylene for sizes 60-500 liters Ø 200 mm

Art. No. 835058

#### Scope of delivery

I 1 outlet nozzle Ø 34 mm with

Space-saving design

(500 liter barrel with 2 outlets)

**Oval beverage barrels** 

I 1 screw cap Ø 200 mm

I 2 carrying handles (Load capacity per handle 30 kg)





Accesories

#### Oval beverage barrels

11							N-
Contents [I]	Length [mm]	Width [mm]	Height [mm]	Total height [mm]	Weight [kg]	Art. No. nature	Art. No. Stacking rack
60	520	355	475	535	3,3	825056	862083
100	600	410	560	620	5,4	825057	862084
150	680	470	650	710	7,7	825058	862085
200	810	500	710	770	9,4	825059	862086
300	880	610	830	900	12,6	825060	862087
500	1050	700	950	1010	22,7	825061	862089

## Accessories beverage kegs

### Auslaufhahn

made of polyethylene NW 10

Art. No. 730014 Art. No. 730012 NW 15



#### Rubber cone

Size 16/21 Art. No. 730064 Size 31/38 Art. No. 730065 Art. No. 730066 Size 38/45



made of plastic

Size 1







Art. No. 730015

Art. No. 730016



with external thread

½" (20,5 mm)

3/4" (26 mm)

Brass tap

for tap AG 3/4" (26 mm) Art. No. 504100 for cap item no. 730061

chrome-plated with ball valve, complete

with polyethylene adapter, outlet tap

for drain tap Art. No. 730061

for lid Ø 120 mm Art. No. 730062 for lid Ø 200 mm Art. No. 730063

Otto Graf GmbH

## Mash tanks



# I Suitable for storing fruit mash I Made of food-safe polyethylene

I In rectangular, space-saving design

I Fill level visible from outside

#### Scope of delivery

I mash tank

I Filling dome DN 400

I Bandages made of galvanized steel

I Device for counter flange

#### INFO

When installing the tanks, please ensure that they are supported with their entire base area!

### Accesories



1" (30mm)	Art. No. 790032
2" (57mm)	Art. No. 790034

#### galvanized steel flange

with nipple, seal and Screws with external thread

1" (33mm)	Art. No. 790064
2" (59,5mm) 2	Art. No. 790068
1/3" (75mm)	Art No 790065

#### Mash tanks

Contents [I]	Long [mm]	Width [mm]	Height [mm]	Weight [kg]	Art. No. nature
1.100	1400	720	1400	55	849200
1.500	1560	720	1640	70	849210
2.000	2070	720	1690	110	849220
2.500	1870	1000	1650	115	849230
3.000	2230	1000	1650	165	849240
4.000	2430	1000	1950	235	849250

## Mash barrels and mash containers





- I Made of food-safe polyethylene
- I Round, standing version with Weithalsöffnung
- I Thick-walled design

### mash barrels

### Scope of delivery

I mash barrel

30 and 60 liter barrel including 2 carrying handles (load capacity per handle 30 kg)

I Lid with seal and clamping ring

Contents	Ø	Lid opening Ø [mm]	Height	Weight	Art. No.
[1]	[mm]		[mm]	[kg]	blue
30	310	250	510	2,0	824400
60	400	325	640	3,7	824410
120	470	390	800	6,0	824420
220	600	466	000	0.6	924420



- I Made of food-safe polyethylene I Conical design
- I Robust and impact-resistant
- I Stackable when empty
- I Stacking corners prevent the individual containers from getting stuck

### Scope of delivery

I mash container
I Lid with dipping rim



#### ■ INFO

The immersion lid closes airtight through liquid-filled immersion rim; fermentation gases can escape.

Also ideal for storing sauerkraut.

The water edge creates an airtight

Sealing the container ensures that the sauerkraut stays clean and appetizing.

#### mash tank

	Contents [I]	Lower Island [mm]	Upper island with rim [mm]	Height [mm]	Weight [kg]	Art. No. nature
82	680	905	1180	910	26	774673
	1.000	1020	1280	1230	45	774674

Otto Graf GmbH

### Rectangular container made of GRP



#### INFO

I Made of GRP – robust, weather-resistant and extremely dimensionally stable I

Highest quality and affordable price I Universally applicable

I Conical design, with flat bottom at the bottom, open at the top with outwardly curved reinforcing edge

I A smooth and pore-free surface inside and

Please note that the containers must be placed flat and on

#### Rectangular container made of GRP

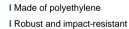
ectangular	Accesories									
Contents	Inner dimension bottom [mm] Inner dimension to			top [mm]	Height	Border width	Weight	Art. No.	Art. No.	Art. No.
[1]	Long	Width	Long	Width	[mm] [mm] [kg] green		Lid	Lid trolley		
100*	730	470	780	520	290	35	7,0	814500	811029	864502
300*	935	560	1025	650	510	45	15,8	814520	811031	864522
400*	1000	600	1105	705	600	50	19,5	814530	811032	864532
700	1115	725	1250	860	760	60	33,0	814550	811034	864552
1.100	1350	910	1490	1050	800	65	50,0	814560	811035	864562

<sup>\*</sup>These sizes have one recessed grip on each end – the outer length is therefore increased by 16 mm.

## **Carrying tubs and harvest buckets**









I Made of food-safe polyethylene I With sturdy handle and solid hand roller

### Accesories

### Leather carrying straps (pair)

Art. No. 784044

#### Carrying cases

_	Contents [I]	Form	Long [mm]	Width [mm]	Height [mm]	Weight [kg]	Art. No. green
	50	Youth 520		350	830	4,1 784	042
	70	Rhine	530	375	910	4,7	784041

#### grape harvest bucket

	Contents	ø [mm]	Height [mm]	Weight [kg]	Art. No.	Art. No. reddish brown
•	16	380	230	0,7	776015 776	5016

## Storage and transport tank made of PE and **Universal barrel**



- I Thick-walled, impact-resistant
- I Largely acid and alkali resistant

#### Storage and transport tank made of PE

Contents [I]	Long [mm]	Width [mm]	Height [mm]	Ø [mm]	Weight [kg]	Art. No. black
400	1000	710	720	350	18	327010
600	1320	860	810	350	30	327012
1.000	1450	1050	920	350	50	327050
1.500	1850	1120	1060	400	80	327051
2.000	2000	1250	1140	400	108	327052
3.000	2150	1450	1300	400	144	327053



- I Made of food-safe polyethylene
- I Smooth surfaces inside and out,
- therefore easy to clean
- I Thick-walled, impact-resistant

Versatile use: e.g. for wine and fruit juices, for various acids and alkalis and as a preparation container for liquids.

#### Universal barrel

Contents [I]	ø [mm]	Height [mm]	screw opening [mm]	Weight [kg]	Art. No. nature
300	670	930	350	13	864600
400	670	1220	350	14	864610
500	720	1310	350	15	864620
750	940	1230	350	21	864630

## **Basins and rectangular containers**





I Made of food-safe polyethylene I Conical design, smooth inside and outside

I Largely acid and alkali resistant

#### pool

Contents	External dimensions [mm] Internal dimen			Internal dimension [m	nension [mm] Weigh		Art. No.	
[1]	Long	Width	Height	Long	Width	Height	[kg]	nature
25	610	430	160	600	400	150	1,3	803100
40	730	480	180	650	400	180	1,8	803110

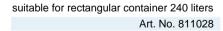


I Made of food-safe polyethylene I Conical design, inside and smooth outside

I Largely acid and alkali resistant

Accesories

Lid



#### Rectangular container

Contents	External dimensions [mm]			Internal dimensi	ons at the bottom [mm]	Weight	Art. No.	
[1]	Long	Width	Height	Long	Width	[kg]	nature	
60	540	480	370	380	380	2,5	812920	
65	650	450	330	490	310	2,4	812930	
80	770	500	310	610	360	3,5	813120	
130*	785	560	480	650	420	7,0	813130	
145*	900	610	345	770	480	7,9	813140	
160	885	640	365	820	575	5,3	812900	
220	885	640	505	820	575	5,7	812910	
240*	1060	650	410	930	520	12,5	813150	

\*Particularly thick-walled design

# Multi-purpose square container and rinsing tub



I Made of food-safe polypropylene I Certified food authenticity

I Largely acid and alkali resistant

I Versatile

#### Accesories

Trolley dark grey, with 4 swivel castors

hard castors (for soft floors):

60 Liter Art. No. 778105 90 Liter Art. No. 778107

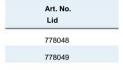


soft castors (for hard floors):

60 Liter Art. No. 778106 90 Liter Art. No. 778108

#### Multi-purpose container square

Contents [I]	Long [mm]	Width [mm]	Height [mm]	Weight [kg]	Art. No. degree
60	555	280	585	2,1	778013
90	510	490	600	2,6	778023







I Made of thick-walled food-safe polyethylene

I Largely acid and alkali resistant I Can be used for many purposes Accesories

Steel standpipe frame painted gray

Steel wall frame painted gray



Art. No. 784871

Art. No. 784872

#### Sink tub

Contents	Long	Width	Height	Weight	Art. No.
[I]	[mm]	[mm]	[mm]	[kg]	nature
100	980	550	290	6,2	784870

## **Barrel and round container**





I Made of food-safe polyethylene

I With 2 carrying handles

I Smooth surfaces inside and out, making them easy to clean



#### Tonne

Contents [I]	Ø bottom [mm]	Ø top with Rand [mm]	Height [mm]	Weight [kg]	Art. No. nature
30	275	365	410	1,5	831910
45	315	420	480	2,1	831920
60	315	420	630	3,0	831930
75	355	470	660	3,6	831940
90	395	505	700	4,7	831950
120	423	545	730	5,3	831960
150	470	605	740	6.6	831970



I Made of food-safe polyethylene I With 2 carrying handles I Conical design

I Smooth surfaces inside and out, making them easy to clean

#### Round container

Contents	Ø bottom inside	Ø top inside [mm]	Ø top outside [mm]	Height	Weight	Art. No.
[1]	[mm]			[mm]	[kg]	nature
65	450	540	595	320	2,3	803391
85	495	570	630	395	3.2	803390

## Balloon, wide-mouth canister and canister

I Made of food-safe polyethylene

I The transparent material makes

the fill level is clearly visible from the outside



#### Ballon

Contents	Ø	Height	Ø opening	Weight	Art. No.
[1]	[mm]	[mm]	[mm]	[kg]	nature
25	280	520	140	1,5	804440
50	355	615	140	2,4	804450



#### Wide-neck canister

Contents	Long	Width	Height	Ø opening	Weight	Art. No.
[1]	[mm]	[mm]	[mm]	[mm]	[kg]	nature
5	180	140	275	80	0,3	804300
11	220	170	360	80	0,5	804310
20	275	235	395	140	1,0	804320



#### canister

Contents	Long	Width	Height	Ø opening	Weight	Art. No.
[1]	[mm]	[mm]	[mm]	[mm]	[kg]	nature
5	190	140	251	40,5	0,2	804330
10	230	190	310	40,5	0,4	804340
20	290	246	385	48	0,8	804350

### **Universal round container**



I With 2 comfortable carrying handles

I UV-stable and durable

I Smooth surfaces inside and out, making them

easy to clean



#### Universal round container

Contents [I]	Ø bottom [mm]	Ø top with rim [mm]	Ø top without border [mm]	Height [mm]	Weight [kg]	Art. No. nature*	Art. No. green
30	300	420	375	350	1,1	785010	785003
45	365	490	430	380	1,5	785011	785001
70	430	550	485	425	1,9	785012	785002



#### Universal round container oval

Contents	Long	Width	Height	Weight	Art. No.
[1]	[mm]	[mm]	[mm]	[kg]	green
46	600	400	340	1,6	785035

### **Accessories container connections**



#### Container drain tap NW 18

Made of polyethylene including sealing ring and lock nut with external thread

3/4" (26 mm) Art. No. 504011



#### Tank screw connection

Made of plastic including sealing ring and lock nut with external and internal thread IG ¾" (24 mm) | AG 1" (33 mm)

Art. No. 504025



Container screw connection

Made of plastic including sealing ring and lock nut with external thread

1 1/4" (41,5mm) Art. No. 330029

2" (59,5mm) Art. No. 330035



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Garden catalog or at www.garantia.com

**Prices and freight costs:** Ask our trading partner in your region.

Please note: We

reserve a tolerance of  $\pm$  3% for all dimensions and capacity specifications contained in this brochure. Depending on the connection variant, the usable volume of the tanks may be up to 10% less than the tank capacity.

Technical changes and errors excepted. Design details, processes, and standards of individual products are subject to change due to technical progress and environmental regulations.

Valid for all offers and contracts are exclusively our general terms and conditions of sale and delivery (as of March 24, 2021), which we will be happy to send you upon request.

Otto Graf GmbH

Plastic products

Carl-Zeiss-Straße 2–6

DE-79331 Teningen

Fax: +49 7641 589-559240 mail@graf.info

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