



CLOSURES FOR WATER APPLICATION



- **PATENTED PRODUCTION**
- **INJECTION & COMPRESS MOLDING PRODUCTION LINES**
- **10K MTON ANNUAL PE RAW MATERIAL CONSUMPTION**

	NECK FINISH 29/25 (72 KNURL) WATER CLOSURES	NECK FINISH 29/25 (72 KNURL) WATER CLOSURES	NECK FINISH 29/25 (120 KNURL) WATER CLOSURES	NECK FINISH 29/25 (72 KNURL) CONICAL WATER CLOSURES
PHYSICAL PROPERTIES	Inner Diameter: 28.3 mm	Inner Diameter: 28.3 mm	Inner Diameter: 28.3 mm	Inner Diameter: 28.25 mm
	Outer Diameter: 31.05 mm	Outer Diameter: 31,05 mm	Outer Diameter: 31,05 mm	Outer Diameter: 31,2 mm
	Height: 11.4 mm	Height: 11.4 mm	Height: 11.4 mm	Height: 11.4 mm
	Weight: 1.20 gr	Weight: 1.24 gr	Weight: 1.26 gr	Weight: 1.35 gr
	Quantity in Box: 7000 pcs	Quantity in Box: 7000 pcs	Quantity in Box: 7000 pcs	Quantity in Box: 6000 pcs
	Roof thickness: 0,55 mm	Roof thickness: 0,55 mm	Roof thickness: 0,55 mm	Roof thickness: 0,65 mm
RAW MATERIAL	HDPE	HDPE	HDPE	HDPE
LINER	Without Liner	Without Liner	Without Liner	Without Liner
PREPARATION BEFORE USE	Max 5°C degree temperature difference allowance between caps and production environment.	Max 5°C degree temperature difference allowance between caps and production environment.	Max 5°C degree temperature difference allowance between caps and production environment.	Max 5°C degree temperature difference allowance between caps and production environment.
COLOR	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.
LOGO COMPANY IMAGE	Company logo-printed on to top or a tailor-made engraved design could be provided upon request.	Company logo-printed on to top or a tailor-made engraved design could be provided upon request.	Company logo-printed on to top or a tailor-made engraved design could be provided upon request.	Company logo-printed on to top or a tailor-made engraved design could be provided upon request.
APPLICATIONS	29/25 Neck diameter plastic bottles.	29/25 Neck diameter plastic bottles.	29/25 Neck diameter plastic bottles.	29/25 Neck diameter plastic bottles.
CLOSURE TYPE	1-piece screw cap	1-piece screw cap	1-piece screw cap	1-piece screw cap
PRODUCTION METHOD	Injection molding	Injection molding	Injection molding	Compression molding (Coke Approved)
FILLING TECHNOLOGY	Cold filling	Cold filling	Cold filling	Cold filling
MARKET SEGMENT	Still mineral water	Still mineral water	Still mineral water	Still mineral water
PACKAGING	(595 * 385 * 393 mm) packed in cardboard boxes. There are 7000 pieces in the box.	(595 * 385 * 393 mm) packed in cardboard boxes. There are 7000 pieces in the box.	(595 * 385 * 393 mm) packed in cardboard boxes. There are 7000 pieces in the box.	(595 * 385 * 393 mm) packed in cardboard boxes. There are 6000 pieces in the box.
LOADING	Truck with pallet: 780 boxes	Truck with pallet: 780 boxes	Truck with pallet: 780 boxes	Truck with pallet: 780 boxes
	Truck without pallet (bulk): 950-box	Truck without pallet (bulk): 950-box	Truck without pallet (bulk): 950-box	Truck without pallet (bulk): 950-box
	Container with pallet: 660 boxes	Container with pallet: 660 boxes	Container with pallet: 660 boxes	Container with pallet: 660 boxes
	Container without pallet (bulk): 750 boxes	Container without pallet (bulk): 750 boxes	Container without pallet (bulk): 750 boxes	Container without pallet (bulk): 750 boxes
BOX WEIGHT	Net: 8400 gr, Gross: 9475 gr	Net: 8680 gr, Gross: 9760 gr	Net: 8960 gr, Gross: 10035 gr	Net: 8100 gr, Gross: 9175 gr
STORAGE CONDITION	Should be stored at room temperature with not more than 30 Boxes on each pallet.	Should be stored at room temperature with not more than 30 Boxes on each pallet.	Should be stored at room temperature with not more than 30 Boxes on each pallet.	Should be stored at room temperature with not more than 30 Boxes on each pallet.
TAMPER EVIDENCE	Drop TE band	Drop TE band	Drop TE band	Slit TE band

	NECK FINISH 29/25 (72 KNURL) CONICAL WATER CLOSURES	NECK FINISH 29/25 (72 KNURL) CONICAL WATER CLOSURES	NECK FINISH 30/25 (90 KNURL) WATER CLOSURES	NECK FINISH 55mm, 5-Gallon (19lt) SNAP ON (HOD) BOTTLED WATER CLOSURES
PHYSICAL PROPERTIES	Inner Diameter: 28.25 mm	Inner Diameter: 28.25 mm	Inner Diameter: 28.8 mm	
	Outer Diameter: 31,2 mm	Outer Diameter: 31 mm	Outer Diameter: 32.05 mm	Outer Diameter: 56.9 mm
	Height: 11.4 mm	Height: 11.3 mm	Height: 16.4 mm	Height: 34 mm (54,9 with handle)
	Weight: 1.27 gr	Weight: 1.25 gr	Weight: 1.68 gr	Weight: 8.25 gr
	Quantity in Box: 6000 pcs	Quantity in Box: 6000 pcs	Quantity in Box: 4300 pcs	Quantity in Box: 600 pcs
	Roof thickness: 0,55 mm	Roof thickness: 0,55 mm	Roof thickness: 0,6 mm	Roof thickness: 0,9 mm
RAW MATERIAL	HDPE	HDPE	HDPE	LDPE
LINER	Without Liner	Without Liner	Without Liner	Without Liner
PREPARATION BEFORE USE	Max 5°C degree temperature difference allowance between caps and production environment.	Max 5°C degree temperature difference allowance between caps and production environment.	Max 5°C degree temperature difference allowance between caps and production environment.	Max 5°C degree temperature difference allowance between caps and production environment.
COLOR	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.
LOGO COMPANY IMAGE	Company logo-printed on to top or a tailor-made engraved design could be provided upon request.	Company logo-printed on to top or a tailor-made engraved design could be provided upon request.	Engraving or embossing logo design.	Engraving or embossing logo design.
APPLICATIONS	29/25 Neck diameter plastic bottles.	29/25 Neck diameter plastic bottles.	30/25 Neck diameter plastic bottles.	5-Gallon, 55mm Neck diameter plastic bottles PET/PC app.
CLOSURE TYPE	1-piece screw cap	1-piece screw cap	1-piece screw cap	1-piece snap on cap / easy open
PRODUCTION METHOD	Compression molding	Compression molding	Injection molding	Injection molding
FILLING TECHNOLOGY	Cold filling	Cold filling	Cold filling	Cold filling
MARKET SEGMENT	Still mineral water	Still mineral water	Still mineral water	Bottled water
PACKAGING	(595 * 385 * 393 mm) packed in cardboard boxes. There are 6000 pieces in the box.	(595 * 385 * 393 mm) packed in cardboard boxes. There are 6000 pieces in the box.	(595 * 385 * 393 mm) packed in cardboard boxes. There are 4300 pieces in the box.	(595 * 385 * 393 mm) packed in cardboard boxes. There are 600 pieces in the box.
LOADING	Truck with pallet: 780 boxes	Truck with pallet: 780 boxes	Truck with pallet: 780 boxes	Truck with pallet: 780 boxes
	Truck without pallet (bulk): 950-box	Truck without pallet (bulk): 950-box	Truck without pallet (bulk): 950-box	Truck without pallet (bulk): 950-box
	Container with pallet: 660 boxes	Container with pallet: 660 boxes	Container with pallet: 660 boxes	Container with pallet: 660 boxes
	Container without pallet (bulk): 750 boxes	Container without pallet (bulk): 750 boxes	Container without pallet (bulk): 750 boxes	Container without pallet (bulk): 750 boxes
BOX WEIGHT	Net: 7620 gr, Gross: 8700 gr	Net: 7500 gr, Gross: 8580 gr	Net: 7225 gr, Gross: 8300 gr	Net: 4950 gr, Gross: 5980 gr
STORAGE CONDITION	Should be stored at room temperature with not more than 30 Boxes on each pallet.	Should be stored at room temperature with not more than 30 Boxes on each pallet.	Should be stored at room temperature with not more than 30 Boxes on each pallet.	Should be stored at room temperature with not more than 30 Boxes on each pallet.
TAMPER EVIDENCE	SlitTE band	SlitTE band	DropTE band	Tear-off

	NECK FINISH 55mm, 5-Gallon (19lt) SNAP ON (HOD) BOTTLED WATER CLOSURES	NECK FINISH 38mm (90 KNURL) CONICAL WATER CLOSURES	NECK FINISH 48mm (90 KNURL) CONICAL WATER CLOSURES
PHYSICAL PROPERTIES		Inner Diameter: 36.4 mm	Inner Diameter: 45.85 mm
	Outer Diameter: 56.9 mm	Outer Diameter: 40.9 mm	Outer Diameter: 49.9 mm
	Height: 32 mm (52,9 with handle)	Height: 14.6 mm	Height: 17.1 mm
	Weight: 7.6 gr	Weight: 2.5 gr	Weight: 4.6 gr
	Quantity in Box: 700 pcs	Quantity in Box: 3000 pcs	Quantity in Box: 1700 pcs
	Roof thickness: 0,9 mm	Roof thickness: 0,60 mm	Roof thickness: 0,90 mm
RAW MATERIAL	LDPE	HDPE	HDPE
LINER	Without Liner	Without Liner	Without Liner
PREPARATION BEFORE USE	Max 5°C degree temperature difference allowance between caps and production environment.	Max 5°C degree temperature difference allowance between caps and production environment.	Max 5°C degree temperature difference allowance between caps and production environment.
COLOR	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.	There are 2 types standart color production. Customer special colors can be made upon request after the trials and laboratory testings.
LOGO COMPANY IMAGE	Engraving or embossing logo design.	Engraving or embossing logo design.	Engraving or embossing logo design.
APPLICATIONS	5-Gallon, 55mm Neck diameter plastic bottles PET/PC app.	38mm Neck diameter plastic bottles.	48mm Neck diameter plastic bottles.
CLOSURE TYPE	1-piece snap on cap / easy open	1-piece screw cap	1-piece screw cap
PRODUCTION METHOD	Injection molding	Compression molding	Compression molding
FILLING TECHNOLOGY	Cold filling	Cold filling and Cold adeptic filling	Cold filling and Cold adeptic filling
MARKET SEGMENT	Bottled water	Still mineral water	Still mineral water
PACKAGING	(595 * 385 * 393 mm) packed in cardboard boxes. There are 700 pieces in the box.	(595 * 385 * 393 mm) packed in cardboard boxes. There are 3000 pieces in the box.	(595 * 385 * 393 mm) packed in cardboard boxes. There are 3000 pieces in the box.
LOADING	Truck with pallet: 780 boxes	Truck with pallet: 780 boxes	Truck with pallet: 780 boxes
	Truck without pallet (bulk): 950-box	Truck without pallet (bulk): 950-box	Truck without pallet (bulk): 950-box
	Container with pallet: 660 boxes	Container with pallet: 660 boxes	Container with pallet: 660 boxes
	Container without pallet (bulk): 750 boxes	Container without pallet (bulk): 750 boxes	Container without pallet (bulk): 750 boxes
BOX WEIGHT	Net: 5320 gr, Gross: 6350 gr	Net: 7500 gr, Gross: 8575 gr	Net: 7820gr, Gross: 8900 gr
STORAGE CONDITION	Should be stored at room temperature with not more than 30 Boxes on each pallet.	Should be stored at room temperature with not more than 30 Boxes on each pallet.	Should be stored at room temperature with not more than 30 Boxes on each pallet.
TAMPER EVIDENCE	Tear-off	SlitTE band	SlitTE band