

# PRODUCT PORTFOLIO



**ALPHA INDEN**  
PHARMA

Packaging for  
pharmaceutical products  
in liquid, solid or  
tablet form.

Products —

**Ophthalmics**

**Nasals & Sprayers**

**Liquids**

**Solids**










**Parenterals**

**Closures**

**Measuring Devices**

**Droppers & Pipettes**

**Medical Applicators**

	08
	16
	26
	38
	48
	52
	64
	72
	80

# PRODUCT CATALOGUE



# OPHTHALMICS



OPHTHALMICS

EPSILON 1



	ED-Epsilon 1.1-05R/C	ED-Epsilon 1.1-10R/C	ED-Epsilon 1.1-15R/C
MATERIAL	PE	PE	PE
NOMINAL VOLUME (ML)	5 ml	10 ml	15 ml
BODY DIAMETER (MM)	20,00	22,00	22,50
TOTAL HEIGHT (MM)	43,50	52,00	69,90
CERTIFICATION(S)	Cleanroom ISO 7 ISO9001 ISO15378	Cleanroom ISO 7 ISO9001 ISO15378	Cleanroom ISO 7 ISO9001 ISO15378
STERILIZATION OPTION	GAMMA / ETO	GAMMA / ETO	GAMMA / ETO

EPSILON 1 ACCESSORIES



	ED-Epsilon 1.1-N/C	ED-Epsilon 1.1-C/C
MATERIAL	PE	PE
CERTIFICATIONS	Cleanroom ISO 7 ISO9001 ISO15378	Cleanroom ISO 7 ISO9001 ISO15378
STERILIZATION OPTION	GAMMA / ETO	GAMMA / ETO

EPSILON 2



	ED-Epsilon 1.2-05R/C	ED-Epsilon 1.2-10R/C
MATERIAL	PE	PE
NOMINAL VOLUME (ML)	5 ml	10 ml
BODY DIAMETER (MM)	21,20	23,80
TOTAL HEIGHT (MM)	42,40	50,00
CERTIFICATION(S)	Cleanroom ISO 7 ISO9001 ISO15378	Cleanroom ISO 7 ISO9001 ISO15378
STERILIZATION OPTION	GAMMA	GAMMA



	ED-Epsilon 1.2-15R/C	ED-Epsilon 1.2-30R/D
MATERIAL	PE	PE
NOMINAL VOLUME (ML)	15 ML	30 ml
BODY DIAMETER (MM)	25,00	34,00
TOTAL HEIGHT (MM)	62,00	68,50
CERTIFICATION(S)	Cleanroom ISO 7 ISO9001 ISO15378	ISO 9001
STERILIZATION OPTION	GAMMA	GAMMA

EPSILON 2 ACCESSORIES



	ED-Epsilon 1.2-N/C	ED-Epsilon 2.2-N/C	ED-Epsilon 1.2-C/C
MATERIAL	PE	PE	PE
CERTIFICATION(S)	Cleanroom ISO 7 ISO9001 ISO15378	Cleanroom ISO 7 ISO9001 ISO15378	Cleanroom ISO 7 ISO9001 ISO15378
STERILIZATION OPTION	GAMMA	GAMMA	GAMMA

OPHTHALMICS

EPSILON 3



	ED-Epsilon 1.3-05R/C	ED-Epsilon 1.3-10R/C	ED-Epsilon 1.3-15R/C
MATERIAL	PE	PE	PE
NOMINAL VOLUME (ML)	5 ml	10 ml	15 ml
BODY DIAMETER (MM)	21,20	24,10	25,30
TOTAL HEIGHT (MM)	42,40	51,80	63,00
CERTIFICATION(S)	Cleanroom ISO 7 ISO9001 ISO15378	Cleanroom ISO 7 ISO9001 ISO15378	Cleanroom ISO 7 ISO9001 ISO15378
STERILIZATION OPTION	GAMMA / ETO	GAMMA / ETO	GAMMA / ETO



	ED-Epsilon 1.3-05R/A	ED-Epsilon 1.3-10R/A	ED-Epsilon 1.3-15R/A
MATERIAL	PE	PE	PE
NOMINAL VOLUME (ML)	5 ml	10 ml	15 ml
BODY DIAMETER (MM)	20,50	24,70	25,10
TOTAL HEIGHT (MM)	42,30	50,50	63,00
CERTIFICATION(S)	ISO 9001 ISO 15378	ISO 9001 ISO 15378	ISO 9001 ISO 15378
STERILIZATION OPTION	E-Beam	E-Beam	E-Beam

EPSILON 3 ACCESSORIES



	ED-Epsilon 1.3-N/C	ED-Epsilon 1.3-N/A
MATERIAL	PE	PE
CERTIFICATION(S)	Cleanroom ISO 7 ISO9001 ISO15378	FSSC 22000 & ISO 9001
STERILIZATION OPTION	GAMMA / ETO	E-Beam



	ED-Epsilon 1.3-C/A	ED-Epsilon 1.3-C/C
MATERIAL	PE	PE
CERTIFICATION(S)	FSSC 22000 & ISO 9001	Cleanroom ISO 7 ISO9001 ISO15378
STERILIZATION OPTION	E-Beam	GAMMA / ETO

OPHTHALMICS

EPSILON 4



	ED-Epsilon 1.4-5R/E	ED-Epsilon 1.4-10R/E
MATERIAL	LDPE	LDPE
NOMINAL VOLUME (ML)	5 ml	10 ml
BODY DIAMETER (MM)	19,30	25,00
TOTAL HEIGHT (MM)	43,50	53,00
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7
STERILIZATION OPTION	GAMMA/E-Beam	GAMMA/E-Beam

EPSILON 4 ACCESSORIES



	ED-Epsilon 1.4-N /E	ED-Epsilon 1.4- N1/E	ED-Epsilon 1.4-C/E
MATERIAL	LDPE	LDPE	HDPE
BODY DIAMETER (MM)	12,00	12,00	19,50
TOTAL HEIGHT (MM)	23,60	23,60	36,30
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7	Cleanroom ISO 7
STERILIZATION OPTION	GAMMA/E-Beam	GAMMA/E-Beam	GAMMA/E-Beam

EPSILON 5



	ED-Epsilon 1.5-05R/G	ED-Epsilon 1.5-10R/G	ED-Epsilon 1.5-15R/G
MATERIAL	LDPE	LDPE	LDPE
NOMINAL VOLUME (ML)	5 ml	10 ml	15 ml
BODY DIAMETER (MM)	21,00	24,00	25,00
TOTAL HEIGHT (MM)	44,00	50,00	62,00
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7	Cleanroom ISO 7
STERILIZATION OPTION	Gamma	Gamma	Gamma
ADDITIONAL INFORMATION:	DMF available, FDA tamper evident cap available.		

	ED-Epsilon 1.5-20R/G	ED-Epsilon 1.5-30R/G
MATERIAL	LDPE	LDPE
NOMINAL VOLUME (ML)	20 ml	30 ml
BODY DIAMETER (MM)	28,00	30,00
TOTAL HEIGHT (MM)	63,50	76,50
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7
STERILIZATION OPTION	Gamma	Gamma
ADDITIONAL INFORMATION:	DMF available, FDA tamper evident cap available.	

EPSILON 5 ACCESSORIES



	ED-Epsilon 1.5-C/G	ED-Epsilon 5Sp-N 0,3/G
MATERIAL	HDPE	LDPE
BODY DIAMETER (MM)	20,00	10,90
TOTAL HEIGHT (MM)	31,10	18,30
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7
STERILIZATION OPTION	Gamma	Gamma
ADDITIONAL INFORMATION:	DMF available, FDA tamper evident cap available.	

\* DMF available.  
FDA tamper evident cap available.

# NASALS & SPRAYERS



## NASALS & SPRAYERS

### SIGMA 1



NS-Sigma 1.1 APT-20R/PE/G*	
MATERIAL	HDPE
NOMINAL VOLUME (ML)	20 ml
BODY DIAMETER (MM)	31,00
TOTAL HEIGHT (MM)	50,50
CERTIFICATION(S)	Cleanroom ISO 7
STERILIZATION OPTION	GAMMA
NECK DIAMETER	20,1
ADDITIONAL INFORMATION:	DMF available*

### SIGMA 2



NS-Sigma 1.2-10R/PE/G*	NS-Sigma 1.2 APT-12R/PE/G*	NS-Sigma 1.2 APT-15R/PE/G
MATERIAL	HDPE	HDPE
NOMINAL VOLUME (ML)	10 ml	12 ml
BODY DIAMETER (MM)	25,50	24,00
TOTAL HEIGHT (MM)	49,00	53,00
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7
STERILIZATION OPTION	GAMMA or E-beam	GAMMA or E-beam
NECK DIAMETER	20,1	20,1
ADDITIONAL INFORMATION:	DMF available*	



NS-Sigma 1.2 APT-20R/PE/G*	NS-Sigma 1.2 30R/PE/E	NS-Sigma 1.2 APT-30R/PE/G*	NS-Sigma 1.2 60R/PE/E
MATERIAL	HDPE	HDPE	HDPE
NOMINAL VOLUME (ML)	20 ml	30 ml	60 ml
BODY DIAMETER (MM)	24,00	31,00	35,00
TOTAL HEIGHT (MM)	48,10	65,00	92,70
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 8	Cleanroom ISO 7
STERILIZATION OPTION	GAMMA or E-beam	GAMMA or E-beam	GAMMA or E-beam
NECK DIAMETER	20,1	20,1	20,1
ADDITIONAL INFORMATION:	DMF available*		

### SIGMA 3



NS-Sigma 1.3-5R/PP/G*	NS-Sigma 1.3-5R/PE/G*	NS-Sigma 1.3 AEP-12R/PE/G
MATERIAL	PP	HDPE
NOMINAL VOLUME (ML)	5 ml	5 ml
BODY DIAMETER (MM)	24,00	24,00
TOTAL HEIGHT (MM)	32,00	32,00
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7
STERILIZATION OPTION	E-beam	Gamma
NECK DIAMETER	19,8	19,8
ADDITIONAL INFORMATION:	DMF available*	



NS-Sigma 1.3 AEP-15R/PE/G	NS-Sigma 1.3 AEP-20R/PE/G*
MATERIAL	HDPE
NOMINAL VOLUME (ML)	15 ml
BODY DIAMETER (MM)	25,50
TOTAL HEIGHT (MM)	54,40
CERTIFICATION(S)	Cleanroom ISO 7
STERILIZATION OPTION	Gamma or E-beam
NECK DIAMETER	19,8
ADDITIONAL INFORMATION:	DMF available*

## NASALS & SPRAYERS

### KAPPA 1



	<b>FC-Kappa</b> <b>30R/1/D</b>	<b>FC-Kappa</b> <b>120F/1/D</b>
MATERIAL	PE	HDPE
NOMINAL VOLUME (ML)	30 ml	120 ml
BODY DIAMETER (MM)	30,80	28,00 x 58,00
TOTAL HEIGHT (MM)	76,50	128,50
CERTIFICATION(S)	ISO 9001	ISO 9001

### KAPPA 1 ACCESSORIES



	<b>FC-KAPPA</b> <b>N/1/C</b>	<b>NS-KAPPA</b> <b>C/C</b>
MATERIAL	LDPE	PP
CERTIFICATION(S)	ISO15378	ISO15378
	ISO 9001	ISO 9001
STERILIZATION OPTION	GAMMA	GAMMA

### KAPPA 2



	<b>FC-Kappa</b> <b>5R/2/D</b>	<b>FC-Kappa</b> <b>30R/2/D</b>	<b>FC-KAPPA</b> <b>120F/2/D</b>
MATERIAL	HDPE	HDPE	HDPE
NOMINAL VOLUME (ML)	15 ml	30 ml	120 ML
BODY DIAMETER (MM)	27,00	30,00	26,70 X 56,50
TOTAL HEIGHT (MM)	51,00	71.50	126,40
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001

### KAPPA 2 ACCESSORIES



	<b>FC-Kappa</b> <b>N/2/C</b>	<b>FC-Kappa</b> <b>C/2/C</b>
MATERIAL	PE	PP
CERTIFICATION(S)	ISO15378	ISO15378
	ISO 9001	ISO 9001

## NASALS & SPRAYERS

### KAPPA 3



	NS-Kappa 15F/C	NS-Kappa 30F/C	NS-Kappa 30R/18415/D
MATERIAL	HDPE	PE	HDPE
NOMINAL VOLUME (ML)	15 ml	30 ml	30 ml
BODY DIAMETER (MM)	24,00 x 37,50	28,00 x 44,00	32,00
TOTAL HEIGHT (MM)	69,00	76,00	64,00
CERTIFICATION(S)	ISO15378 ISO 9001	ISO9001 ISO 9001	ISO 9001
STERILIZATION OPTION	GAMMA	n.a.	GAMMA

### KAPPA 3 ACCESSORIES



	NS-KAPPA N/C	NS-KAPPA C/C
MATERIAL	PE	PP
CERTIFICATION(S)	ISO15378 ISO 9001	ISO15378 ISO 9001
STERILIZATION OPTION	GAMMA	GAMMA

### KAPPA 4



	NS-Kappa 1.4-10R/PE/G*	NS-Kappa 1.4-15R/PE/G*
MATERIAL	HDPE	HDPE
NOMINAL VOLUME (ML)	10 ml	15 ml
BODY DIAMETER (MM)	23,60	23,60
TOTAL HEIGHT (MM)	50,00	58,50
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7
NECK DIAMETER	17,80	17,80
ADDITIONAL INFORMATION:	DMF available	



	NS-KAPPA 1.4-20R/PE/G*	NS-Kappa 1.4-30R/PE/G*
MATERIAL	HDPE	HDPE
NOMINAL VOLUME (ML)	20 ML	30 ml
BODY DIAMETER (MM)	28,00	30,80
TOTAL HEIGHT (MM)	57,00	69,00
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7
NECK DIAMETER	17,80	17,80
ADDITIONAL INFORMATION:	DMF available*	

## NASALS & SPRAYERS

### KAPPA 5



	<b>NS-Kappa 1.5 -15R/D</b>	<b>NS-Kappa 1.5-20R/D</b>	<b>NS-Kappa 1.5 -30R/D</b>
MATERIAL	PE	PE	PE
NOMINAL VOLUME (ML)	15 ml	20 ml	30 ml
BODY DIAMETER (MM)	28,00	28,00	36,00
TOTAL HEIGHT (MM)	54,50	67,00	58,70
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001
NECK DIAMETER	14,60	14,60	14,60
ADDITIONAL INFORMATION: For nasals and ear dropper applications			



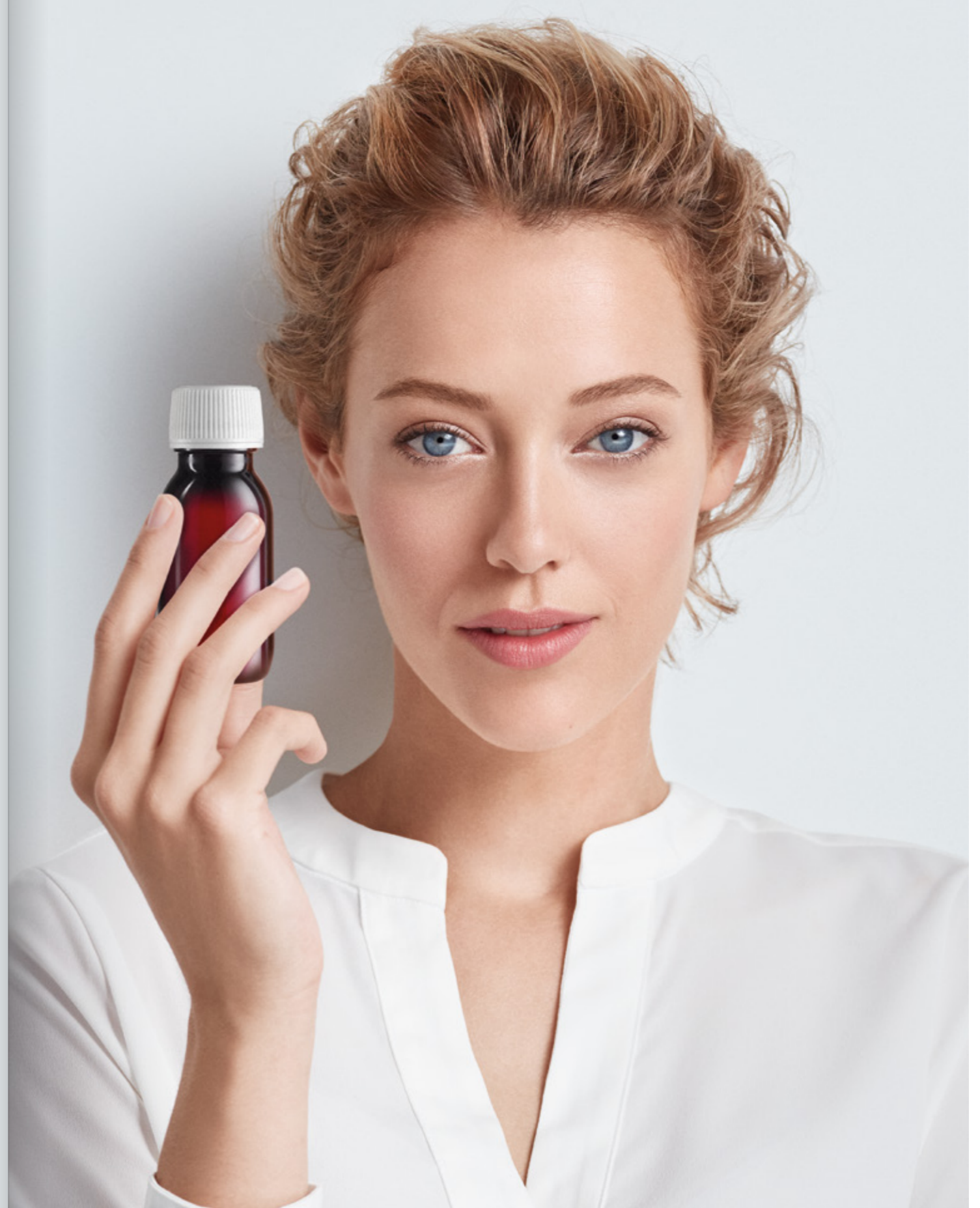
	<b>NS-Kappa 1.5 -50R/D</b>	<b>NS-Kappa 1.5 -60R/D</b>
MATERIAL	PE	PE
NOMINAL VOLUME (ML)	50 ml	60 ml
BODY DIAMETER (MM)	36,00	39,00
TOTAL HEIGHT (MM)	82,00	91,80
CERTIFICATION(S)	ISO 9001	ISO 9001
NECK DIAMETER	15,60	15,60
ADDITIONAL INFORMATION: For nasals and ear dropper applications		

### KAPPA 5 ACCESSORIES



	<b>ED-EPSILON 1.1 - N/C</b>	<b>ED-EPSILON 1.1 - C/C</b>
MATERIAL	PE	PE
CERTIFICATION(S)	Cleanroom	Cleanroom
STERILIZATION OPTION	GAMMA / ETO	GAMMA / ETO

# LIQUIDS



LIQUIDS

ALFA



	PET-Alfa 15R/18/G	PET-Alfa 30R/18/G	PET-Alfa 60R/28/G	PET-Alfa 100R/28/G
MATERIAL	PET	PET	PET	PET
NOMINAL VOLUME (ML)	15 ml	30 ml	60 ml	100 ml
BODY DIAMETER (MM)	22,20	29,00	38,00	44,20
TOTAL HEIGHT (MM)	67,00	75,00	96,00	106,00
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8
ADDITIONAL INFORMATION:	DMF available, Closure PFP28			



	PET-Alfa 125R/28/G	PET-Alfa 150R/28/G	PET-Alfa 200R/28/G	PET-Alfa 250R/28/G
MATERIAL	PET	PET	PET	PET
NOMINAL VOLUME (ML)	125 ml	150 ml	200 ml	250 ml
BODY DIAMETER (MM)	48,00	49,00	52,00	58,00
TOTAL HEIGHT (MM)	115,00	126,00	145,00	148,00
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8
ADDITIONAL INFORMATION:	DMF available, Closure PFP28			



	PET-Alfa 500R/28/G	PET-Alfa 600R/28/G
MATERIAL	PET	PET
NOMINAL VOLUME (ML)	500 ml	600 ml
BODY DIAMETER (MM)	70,00	70,00
TOTAL HEIGHT (MM)	178,00	205,00
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8
ADDITIONAL INFORMATION:	DMF available, Closure PFP28	

BETA



	PET-Beta 150R/28/G	PET-Beta 180R/28/G	PET-Beta 200R/28/G
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	150 ml	180ml	200ml
BODY DIAMETER (MM)	51,70	54,00	57,00
TOTAL HEIGHT (MM)	111,50	118,90	121,40
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8
ADDITIONAL INFORMATION:	DMF available, Closure PFP28		



	PET-Beta 250R/28/G	PET-Beta 500R/28/G
MATERIAL	PET	PET
NOMINAL VOLUME (ML)	250ml	500ml
BODY DIAMETER (MM)	61,70	74,20
TOTAL HEIGHT (MM)	125,70	166,10
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8
ADDITIONAL INFORMATION:	DMF available, Closure PFP28	

LIQUIDS

DELTA



	PET-Delta 30R/28/G	PET-Delta 100R/28/G	PET-Delta 150R/28/G
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	30ml	100 ml	150 ml
BODY DIAMETER (MM)	36,00	46,00	52,50
TOTAL HEIGHT (MM)	60,70	97,50	109,20
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8
ADDITIONAL INFORMATION: DMF available, Closure PFP28			



	PET-Delta 200R/28/G	PET-Delta 300R/28/G
MATERIAL	PET	PET
NOMINAL VOLUME (ML)	200 ml	300 ml
BODY DIAMETER (MM)	55,00	60,00
TOTAL HEIGHT (MM)	125,00	148,00
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8
ADDITIONAL INFORMATION: DMF available, Closure PFP28		

GAMMA



	PET-GAMMA 25R/28PP/D	PET-GAMMA 50R/28PP/D	PET-GAMMA 60R/28PP/D
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	25 ml	50 ml	60 ml
BODY DIAMETER (MM)	34,00	40,00	38,00
TOTAL HEIGHT (MM)	61,00	71,20	90,00
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION: Closure PFP28			



	PET-GAMMA 100R/28PP/D	PET-GAMMA 125R/28PP/C	PET-GAMMA 150R/28PP/D
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	100 ml	125 ml	150 ml
BODY DIAMETER (MM)	46,00	46,00	51,60
TOTAL HEIGHT (MM)	97,50	115,50	110,00
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION: Closure PFP28			



	PET-GAMMA 200R/28PP/D	PET-GAMMA 250R/28PP/D	PET-GAMMA 250R/T/28PP/D
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	200 ml	250 ml	250 ml
BODY DIAMETER (MM)	57,00	62,00	53,00
TOTAL HEIGHT (MM)	118,50	125,00	160,50
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION: Closure PFP28			

LIQUIDS

MASTER



	PET-Master 300R/28/G	PET-Master C500R/28/G	PET-Master 500R/28/G
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	300 ml	500 ml	500 ml
BODY DIAMETER (MM)	67,40	69,50	69,50
TOTAL HEIGHT (MM)	130,80	179,00	179,00
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8
ADDITIONAL INFORMATION: DMF available, Closure PFP28			



	PET-Master 600R/28/G	PET-Master 1000R/28/F	PET-Master 1000R/28/G
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	600 ml	1000 ml	1000 ml
BODY DIAMETER (MM)	69,50	88,00	88,00
TOTAL HEIGHT (MM)	205,00	217,70	217,70
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8
ADDITIONAL INFORMATION: DMF available, Closure PFP28			



MEDROP

	PET 50R/Medropp/B	PET 100R/Medropp/B	PET 200R/Medropp/B
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	50 ml	100 ml	200 ml
BODY DIAMETER (MM)	40,52	45,00	55,50
TOTAL HEIGHT (MM)	73,10	98,10	122,70
CERTIFICATION(S)	FSSC 22000 ISO 9001	FSSC 22000 ISO 9001	FSSC 22000 ISO 9001
ADDITIONAL INFORMATION: Closure TE28/Medropp/B			

VET



	PE-VET 25R/19TE/D	PE-PC 30R/19TE/D	PE-VET 100R/19TE/D	PE-VET-TALL 100R/19TE/D
MATERIAL	PE	PE	PE	PE
NOMINAL VOLUME (ML)	25 ml	30 ml	100 ml	100 ml
BODY DIAMETER (MM)	31,00	35,80	46,80	39,00
TOTAL HEIGHT (MM)	53,80	57,50	89,00	123,50
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION: TE 19				



	PE-VET 50R/19TE/D	PE-VET 90R/19TE/D	PE-VET 125R/19TE/D	PE-VET 240R/19TE/D
MATERIAL	PE	PE	PE	PE
NOMINAL VOLUME (ML)	50 ml	90 ml	125 ml	240 ml
BODY DIAMETER (MM)	35,80	42,70	49,00	58,50
TOTAL HEIGHT (MM)	79,50	95,00	99,00	134,50
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION: TE 19				

LIQUIDS

ZETTA



	PET-Zetta 60R/TE28/A	PET 100R/TE28/A	PET 125R/TE28/A
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	60 ml	100 ml	125 ml
BODY DIAMETER (MM)	40,00	45,50	46,70
TOTAL HEIGHT (MM)	90,31	98,00	108,20
CERTIFICATION(S)	ISO 15378 ISO 9001	ISO 15378 ISO 9001	ISO 15378 ISO 9001
ADDITIONAL INFORMATION: DMF available, Closure PFP28			



	PET 135R/TE28/A	PET 150R/TE28/A	PET 250R/TE28/A
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	135 ml	150 ml	250 ml
BODY DIAMETER (MM)	55,00	55,00	55,50
TOTAL HEIGHT (MM)	98,70	97,00	144,00
CERTIFICATION(S)	ISO 15378 ISO 9001	ISO 15378 ISO 9001	ISO 15378 ISO 9001
ADDITIONAL INFORMATION: DMF available, Closure PFP28			

WHITE PACK 1



	PE-WHITE PACK 1- 30R/28/G	PE-WHITE PACK 1-60R/28/G	PE-WHITE PACK 1-125R/28/G
MATERIAL	HDPE	HDPE	HDPE
NOMINAL VOLUME (ML)	30 ml	60 ml	125 ml
BODY DIAMETER (MM)	36,00	41,00	48,00
TOTAL HEIGHT (MM)	60,60	93,70	115,30
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8
ADDITIONAL INFORMATION: DMF available, Closure PPF 28			



	PE-WHITE PACK 1-250R/28/G
MATERIAL	HDPE
NOMINAL VOLUME (ML)	250 ml
BODY DIAMETER (MM)	57,80
TOTAL HEIGHT (MM)	147,50
CERTIFICATION(S)	Cleanroom ISO 8
ADDITIONAL INFORMATION: DMF available, Closure PPF 28	

LIQUIDS

WHITE PACK 2



	PE-White Pack 2-50R/28PP/D	PE-White Pack 2-100R/28PP/D	PE-White Pack 2-125R/28PP/D	PE-White Pack 2-240R/28PP/D
MATERIAL	PE	PE	PE	PE
NOMINAL VOLUME (ML)	50 ml	100 ml	125 ml	240 ml
BODY DIAMETER (MM)	38,50	45,00	49,20	60,00
TOTAL HEIGHT (MM)	80,00	104,00	115,70	136,00
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION: Closure PFP28				

WHITE PACK 3



	PE-WHITE PACK 3-100R/28PP/1/D	PE-WHITE PACK 3-200R/28PP/D	PE-WHITE PACK 3-300R/28PP/1/D
MATERIAL	PE	PE	PE
NOMINAL VOLUME (ML)	100 ml	200 ml	300 ml
BODY DIAMETER (MM)	46,10	57,00	65,60
TOTAL HEIGHT (MM)	101,00	124,00	136,50
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION: Closure PFP28			

SPECIAL BOTTLES



	PE 60R/TE14/E	PET SD 30R/20G	PE 500R/TE28/E
MATERIAL	HDPE	PET	HDPE
NOMINAL VOLUME (ML)	60 ml	30 ml	500 ml
BODY DIAMETER (MM)	34,90	29,70	75,00
TOTAL HEIGHT (MM)	97,50	72,00	157,50
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8

# SOLIDS



SOLIDS

CUBE



	PP-PC-Cube 12F/42TE/E	PP-PC-Cube 12F/42/E	PP-PC-CUBE 30F/42TE/E
MATERIAL	PP	PP	PP
NOMINAL VOLUME (ML)	12	12	30
BODY DIAMETER (MM)	54,60	54,10	54,80
TOTAL HEIGHT (MM)	94,10	95,70	94,60
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8

PE PILL CONTAINER 1/E



	PE-PC 26R/TE25/E	PE 57R/TE32/E	PE-PC 65R/TE32/E	PE-PC 100R/TE32-SO/E
MATERIAL	HDPE	HDPE	HDPE	HDPE
NOMINAL VOLUME (ML)	26	57	65	100
BODY DIAMETER (MM)	29,70	40,00	40,00	45,50
TOTAL HEIGHT (MM)	55,60	63,00	73,00	84,00
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8



	PE-PC 150R/TE42/E	PE-PC 200R/TE42/E	PE-PC 250R/TE42/E
MATERIAL	HDPE	HDPE	HDPE
NOMINAL VOLUME (ML)	150	200	250
BODY DIAMETER (MM)	52,80	61,00	61,00
TOTAL HEIGHT (MM)	92,20	92,50	111,50
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8

SOLIDS

PE PILL CONTAINER 2/E



	PE-PC 100R/38/E	PE-PC 120R/38/E
MATERIAL	HDPE	HDPE
NOMINAL VOLUME (ML)	100	120
BODY DIAMETER (MM)	46,00	46,00
TOTAL HEIGHT (MM)	81,50	95,00
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8



	PE-PC 150R/35/E	PE-PC 200R/38/E
MATERIAL	HDPE	HDPE
NOMINAL VOLUME (ML)	150	200
BODY DIAMETER (MM)	52,80	61,00
TOTAL HEIGHT (MM)	88,40	89,00
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8



	PE-PC 225R/38/E	PE-PC 250R/38/E
MATERIAL	HDPE	HDPE
NOMINAL VOLUME (ML)	225	250
BODY DIAMETER (MM)	61,00	61,00
TOTAL HEIGHT (MM)	99,50	106,50
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8

PE PILL CONTAINER 3/E



	PE-PC 150R/TE38/E	PE-PC 200R/38/E	PE-PC 225R/TE38/E
MATERIAL	HDPE	HDPE	HDPE
NOMINAL VOLUME (ML)	150	200	225
BODY DIAMETER (MM)	52,50	70,00	61,10
TOTAL HEIGHT (MM)	101,20	94	111,30
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8

PE PILL CONTAINER 23



	PE-PC 40R/23TE/D	PE-PC 50R/23TE/D	PE-PC 90R/23TE/D	PE-PC 250R/23TE/D
MATERIAL	PE	PE	PE	PE
NOMINAL VOLUME (ML)	40	50	90	250
BODY DIAMETER (MM)	44,00	42,70	46,60	57,50
TOTAL HEIGHT (MM)	56,70	60,50	87,00	135,00
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION:	Closure TE23/PE/C			

PE PILL CONTAINER 27



	PE-PC 25R/27TE/D	PE-PC 50R/27TE/D	PE-PC 100R/27TE/D
MATERIAL	PE	PE	PE
NOMINAL VOLUME (ML)	25	50	100
BODY DIAMETER (MM)	36,00	40,60	46,80
TOTAL HEIGHT (MM)	46,50	63,50	88,00
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION:	Closures TE27/SG/C and TE23/SG/C		

SOLIDS

PE PILL CONTAINER M



	PE-PC 60R/M31,5/D	PE-PC 80R/M35/D*	PE-PC 100R/M43/D**	PE-PC 150R/M43/D**
MATERIAL	PE	PE	PE	PE
NOMINAL VOLUME (ML)	60	80	100	150
BODY DIAMETER (MM)	40,30	45,00	51,00	51,00
TOTAL HEIGHT (MM)	67,00	77,30	82,50	97,80
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION: Closure M35/PE/C* / Closure M43/PE/C**				



	PE-PC 250R/M60/D	PE-PC 500R/M80/D	PE-PC 1000R/M80/D
MATERIAL	PE	PE	PE
NOMINAL VOLUME (ML)	250	500	1000
BODY DIAMETER (MM)	70,00	100,00	100,00
TOTAL HEIGHT (MM)	93,70	96,00	156,00
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001

PET PILL CONTAINER M



	PET-PC 100R/M38/D	PET-PC 100R/M43/D*	PET-PC 150R/M38/D	PET-PC 150R/M43/D*
MATERIAL	PET	PET	PET	PET
NOMINAL VOLUME (ML)	100	100	150	150
BODY DIAMETER (MM)	47,20	47,20	54,00	54,00
TOTAL HEIGHT (MM)	88,50	89,20	95,00	96,30
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001	ISO 9001
ADDITIONAL INFORMATION: Closure M43/PE/C*				

PET PILL CONTAINER



	PET-PC 75R/42/E	PET-PC 100R/38/E	PET-PC 150R/35/E
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	75	30	150
BODY DIAMETER (MM)	45,00	46,00	50,00
TOTAL HEIGHT (MM)	67,70	65,00	104,20
CERTIFICATION(S)	ISO 9001	ISO 15378 ISO 9001	ISO 9001

PE PILL CONTAINER



	PE-PC 40R/SP/C
MATERIAL	PE
NOMINAL VOLUME (ML)	40
BODY DIAMETER (MM)	35,30
TOTAL HEIGHT (MM)	64,50

SOLIDS

PILL CONTAINER OMEGA



	PE-PC Omega 20R/36/G	PE-PC Omega 35R/36/G	PE-PC Omega 50R/36/G
MATERIAL	HDPE	HDPE	HDPE
NOMINAL VOLUME (ML)	20	35	50
BODY DIAMETER (MM)	39,70	45,00	45,80
TOTAL HEIGHT (MM)	47,90	55,60	64,50
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7	Cleanroom ISO 7
ADDITIONAL INFORMATION:	Closures TE36/PP/Omega Cap/G and TE36/PP/Omega Desiccant Cap/G		



	PE-PC Omega 100R/36/G	PE-PC Omega 250R/36/G
MATERIAL	HDPE	HDPE
NOMINAL VOLUME (ML)	100	250
BODY DIAMETER (MM)	55,00	67,50
TOTAL HEIGHT (MM)	79,80	111,40
CERTIFICATION(S)	Cleanroom ISO 7	Cleanroom ISO 7
ADDITIONAL INFORMATION:	Closures TE36/PP/Omega Cap/G and TE36/PP/Omega Desiccant Cap/G	



PILLJAR

	PET-PC PillJar- 60R/35/G	PET-PC PillJar- 100R/35/G	PET-PC PillJar- C_100R/35/G	PE-PC WideNeck PillJar-150R/45L/G*
MATERIAL	PET	PET	PET	HDPE
NOMINAL VOLUME (ML)	60	100	100	150
BODY DIAMETER (MM)	43,00	50,30	50,30	43,80
TOTAL HEIGHT (MM)	76,00	83,00	83,00	82,50
CERTIFICATION(S)	Cleanroom	Cleanroom	Cleanroom	Cleanroom
ADDITIONAL INFORMATION:	TE45L/PP-CRC/G*			

RIGID TUBES



	PP-Rigid Tube 16R/TE25/E	PP-Rigid Tube 23R/TE25/E	PP-Rigid Tube 45R/TE42/E	PP-Rigid Tube 57R/TE42/E
MATERIAL	PP	PP	PP	PP
NOMINAL VOLUME (ML)	16	23	45	57
BODY DIAMETER (MM)	23,00	24,40	40,40	41,80
TOTAL HEIGHT (MM)	41,50	60,50	48,00	59,80
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8



RIGID TUBES

	PP-Rigid Tube H60R/27TE/C	PP-Rigid Tube H103R/27TE/C
MATERIAL	PP	PP
BODY DIAMETER (MM)	29,10	29,60
TOTAL HEIGHT (MM)	58,00	100,00
ADDITIONAL INFORMATION:	Dry offset printing optional. Closure TE27/SG/C	



	PP-PC 30R/TE28/A	PP-PC 60R/TE28/A
MATERIAL	PP	PP
BODY DIAMETER (MM)	35,50	46,00
TOTAL HEIGHT (MM)	61,10	65,00

# PARENTERALS



PARENTERALS

VIAL VETPACK



	Vial VetPack/PET 10 ml/G	Vial VetPack/PET 20 ml/G	Vial VetPack/PET 50 ml/G
MATERIAL	PET	PET	PET
NOMINAL VOLUME (ML)	10 ml	20 ml	50 ml
BODY DIAMETER (MM)	24,00	27,00	38,10
TOTAL HEIGHT (MM)	43,20	57,50	73,60
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8
STERILIZATION OPTION	Gamma or E-beam	Gamma or E-beam	Gamma or E-beam
NECK DIAMETER	20,00	20,00	20,00
CLOSURE	ISO 20	ISO 20	ISO 20



	Vial VetPack/PET 100 ml/G	Vial VetPack/PET 250 ml/G
MATERIAL	PET	PET
NOMINAL VOLUME (ML)	100 ml	250 ml
BODY DIAMETER (MM)	46,20	62,50
TOTAL HEIGHT (MM)	93,40	125,90
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8
STERILIZATION OPTION	Gamma or E-beam	Gamma or E-beam
NECK DIAMETER	20,00	32,00
CLOSURE	ISO 20	ISO 32

VIAL INJ



	Vial Inj/PP 10/D	Vial Inj/PP 25/D	Vial Inj/PP 50/D	Vial Inj/PP 100/D
MATERIAL	PP	PP	PP	PP
NOMINAL VOLUME (ML)	10 ml	25 ml	50 ml	100 ml
BODY DIAMETER (MM)	23,60	31,50	43,00	46,00
TOTAL HEIGHT (MM)	47,50	57,00	70,00	101,70
CERTIFICATION(S)	ISO 9001	ISO 9001	ISO 9001	ISO 9001
STERILIZATION OPTION	Autoclave	Autoclave	Autoclave	Autoclave
NECK DIAMETER	18,00	18,00	18,00	18,00
CLOSURE	ISO 18	ISO 18	ISO 18	ISO 18

VIAL VET PP



	Vial Vet/PP 50 ml/G	Vial Vet/PP 100 ml/G	Vial Vet/PP 250 ml/G	Vial Vet/PP 500 ml/G
MATERIAL	PP	PP	PP	PP
NOMINAL VOLUME (ML)	50 ml	100 ml	250 ml	500 ml
BODY DIAMETER (MM)	42,50	52,80	66,00	78,30
TOTAL HEIGHT (MM)	67,00	82,00	121,70	157,70
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8
STERILIZATION OPTION	E-beam	E-beam	E-beam	E-beam
NECK DIAMETER	20,00	20,00	32,00	32,00
CLOSURE	ISO 20	ISO 20	ISO 32	ISO 32



VIAL VET PET








	Vial Vet/PET 50 ml/G	Vial Vet/PET 100 ml/G	Vial Vet/PET 250 ml/G	Vial Vet/PET 500 ml/G
MATERIAL	PET	PET	PET	PET
NOMINAL VOLUME (ML)	50 ml	100 ml	250 ml	500 ml
BODY DIAMETER (MM)	43,10	53,50	67,00	79,30
TOTAL HEIGHT (MM)	67,60	82,80	123,00	159,70
CERTIFICATION(S)	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8	Cleanroom ISO 8
STERILIZATION OPTION	E-beam	E-beam	E-beam	E-beam
NECK DIAMETER	20,00	20,00	32,00	32,00
CLOSURE	ISO 20	ISO 20	ISO 32	ISO 32

# CLOSURES










CLOSURES

TAMPER EVIDENT (TE)






		NECK SIZE (mm)	DIAMETER (mm)	HEIGHT (mm)	MATERIAL	TEMPER EVIDENT	OTHER FEATURES
	TE-GL18/H	18	21,80	20,30	Cap: HDPE Liner: PE	Yes	
	TE-GL18/ Plug/H	18	21,80	20,30	Cap: HDPE Plug: LDPE	Yes	Insert pre-assembly possible
	TE-GL18/ Pourer/H	18	21,80	20,30	Cap: HDPE Pourer: LDPE	Yes	Insert pre-assembly possible
	TE-GL18/ Brush/H	18	21,80	20,30	Ccap: HDPE Brush: LDPE	Yes	
	TE-GL18/ Spatula/H	18	21,80	20,30	Cap: HDPE Spatula: LDPE	Yes	
	TE-GL18/ PE-ring-In/H	18	26,00	21,90	Cap: PP TE: HDPE	Yes	
	TE-Flipdropper/ GL18/HDPE/H	18	22,90	21,30	Cap: HDPE Dropper: HDPE	Yes	Fliptop with horizontal dropper

TAMPER EVIDENT (TE)

		NECK SIZE (mm)	DIAMETER (mm)	HEIGHT (mm)	MATERIAL	TEMPER EVIDENT	OTHER FEATURES
	TE19/PE/C	19	26,80	15,80	PE	Yes	With a plug
	TE19/PLUG/C	19	26,80	15,80	PE	Yes	Plug/Cone
	TE22/PP- PE-ring/A	22	26,30	16,74	Cap: PP; Ring: PE	Yes	With/without liner, Tampon printing
	TE-GL22/H	22	27,00	20,70	Cap: HDPE Liner: PE	Yes	
	TE-GL22/ Pourer/H	22	27,00	20,70	Cap: HDPE Pourer: LDPE	Yes	
	TE23/PE/C	23	37,00	18,80	PE	Yes	
	TE25/PE-BL/E	25	28,10	15,90	LDPE	Yes	With BL

CLOSURES

TAMPER EVIDENT (TE)

		NECK SIZE (mm)	DIAMETER (mm)	HEIGHT (mm)	MATERIAL	TEMPER EVIDENT	OTHER FEATURES
	TE25/PE/E	25	28,10	15,90	LDPE	Yes	
	TE/SP/C	28	28,10	35,70	PE	Yes	
	TE28/PE/E	28	30,60	21,30	HDPE	Yes	With liner
	TE28/PP/C	28	32,00	21,10	PE	Yes	With liner
	TE28/ Medropp/B	28	31,92	19,86	PP + EPE	Yes	With/without liner
	TE28/PP- PE-ring/A	28	27,70	18,60	Cap: PP; Ring: PE	Yes	With/without liner, Tampon printing
	TE28/ HDPE/H	28	31,20	21,20	Cap: HDPE Liner: PE	Yes	

TAMPER EVIDENT (TE)





		NECK SIZE (mm)	DIAMETER (mm)	HEIGHT (mm)	MATERIAL	TEMPER EVIDENT	OTHER FEATURES
	TE28/ HDPE-Pourer/H	28	31,20	21,20	Cap: HDPE Pourer: LDPE	Yes	Insert pre-assembly possible
	TE28/ HDPE-Plug/H	28	31,20	21,20	Cap: HDPE Plug: LDPE	Yes	Insert pre-assembly possible
	TE28/ HDPE-ring-In/H	28	35,60	23,00	Cap: HDPE Ring-in: PE Liner: PE	Yes	
	TE28/ HDPE-Pourer- ring-In/H	28	35,60	23,00	Cap: HDPE Ring-in: PE Pourer: LDPE	Yes	Insert pre-assembly possible
	TE31/HDPE/H	31	34,30	19,80	Cap: HDPE Liner: PE	Yes	
	TE32/PE/E	32	35,40	16,30	LDPE	Yes	
	TE36/PP/ Omega Cap/G	36	40,10	24,70	PP	Yes	

CLOSURES






TAMPER EVIDENT (TE)

		NECK SIZE (mm)	DIAMETER (mm)	HEIGHT (mm)	MATERIAL	TEMPER EVIDENT	OTHER FEATURES
	TE42/PE-SO-BL/E	42	43	46	LDPE	Yes	

CRC







	TE-GL18/PP-CRC/H	18	25,00	23,00	Outer cap: PP Inner cap: HDPE liner: PE	Yes	CRC
	TE-GL18/Plug-CRC/H	18	25,00	23,00	Outer cap: PP Inner cap: HDPE Plug: LDP	Yes	CRC - Insert pre-assembly possible
	TE-GL18/Brush-CRC/H	18	25,00	23,00	Outer cap: PP Inner cap: HDPE Brush: HDPE	Yes	CRC
	TE-GL18/Pourer-CRC/H	18	25,00	23,00	Outer cap: PP Inner cap: HDPE Pourer: LDPE	Yes	CRC - Insert pre-assembly possible

CRC








		NECK SIZE (mm)	DIAMETER (mm)	HEIGHT (mm)	MATERIAL	TEMPER EVIDENT	OTHER FEATURES
	TE28/PP-CRC/A	28	28,00	22,75	PP	Yes	CRC
	TE28/HDPE-CRC/H	28	35,00	24,50	Outer cap: PP Inner cap: HDPE Liner: PE	Yes	CRC
	TE-28/Pourer-CRC/H	28	35,00	24,50	Outer cap: PP Inner cap: HDPE Pourer: LDPE	Yes	CRC - Insert pre-assembly possible
	TE28/Plug-CRC/H	28	35,00	24,50	Outer cap: PP Inner cap: HDPE Plug: LDPE	Yes	CRC - Insert pre-assembly possible
	TE45L/PP-CRC/G	45	42,50	17,30	PP	Yes	CRC Cleanroom

CLOSURES

DESICCANT




		NECK SIZE (mm)	DIAMETER (mm)	HEIGHT (mm)	MATERIAL	TEMPER EVIDENT	OTHER FEATURES
	TE23/SG/C	23	37,00	18,80	PE	Yes	With desiccant 2,0 g
	TE25/PE-DH/E	25	28,50	15,90	LDPE	Yes	With desiccant
	TE27/SG/C	27	34,40	18,00	PE	Yes	With desiccant 1,9 g
	TE32/PE-DH/E	32	35,40	16,30	LDPE	Yes	With desiccant
	TE32/PE-BL-DH/E	32	35,40	43,50	LDPE	Yes	With desiccant
	TE36/PP/Omega Desiccant Cap/G	36	40,10	24,70	PP	Yes	With desiccant

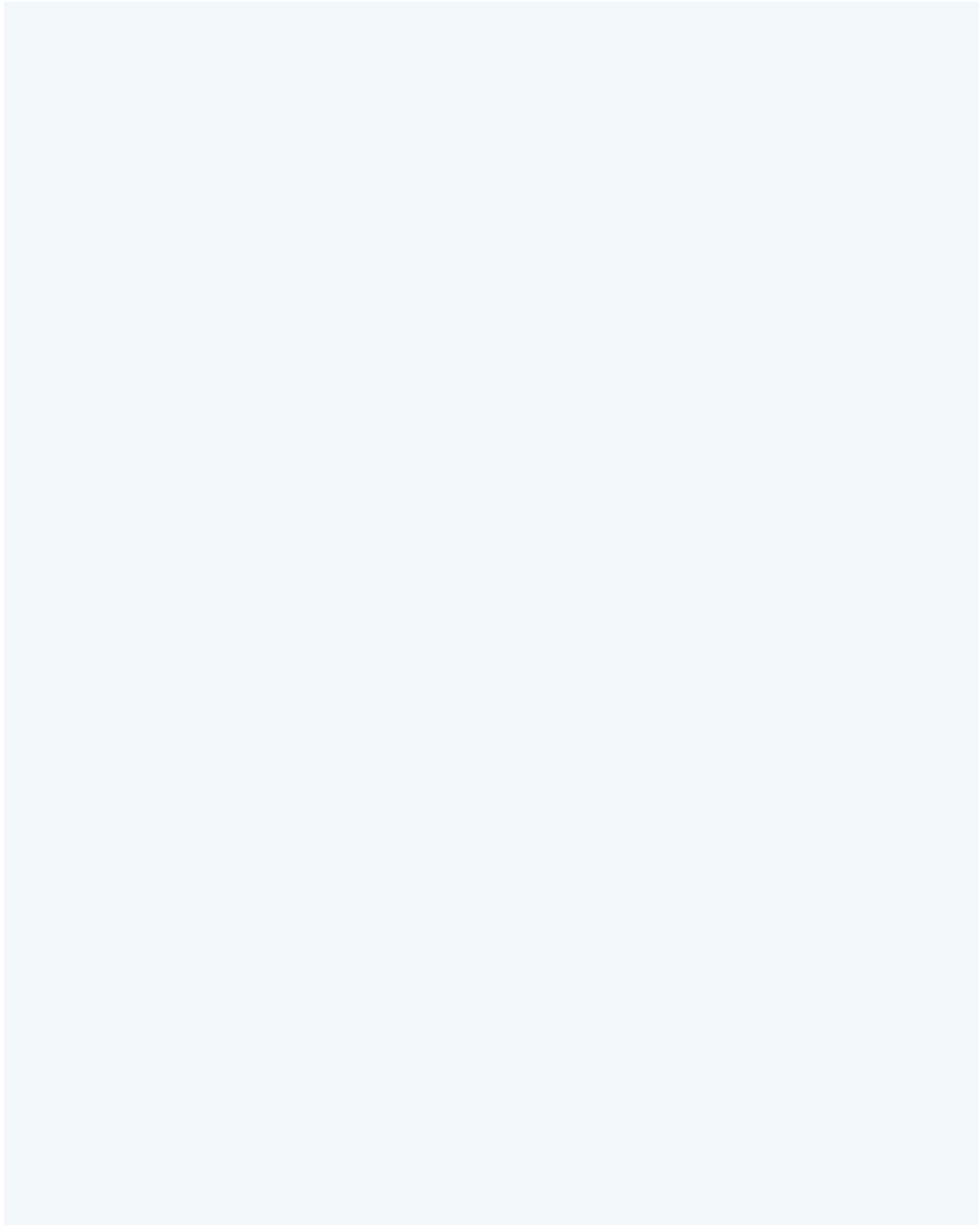
OTHERS

		NECK SIZE (mm)	DIAMETER (mm)	HEIGHT (mm)	MATERIAL	TEMPER EVIDENT	OTHER FEATURES
	Roll-on/GL16/H	16	19,30	25,50	Cap: PP Roll-on insert: LDPE Ball: PP	No	
	GL18/PE/C	18	21,50	20,20	PE	Yes	
	GL18/PP/H	18	21,60	13,80	Dap: PP Liner: PE	No	
	GL18/Brush/H	18	21,60	13,80	Cap: HDPE Brush: HDPE	No	
	GL18/Spatula/H	18	21,60	13,80	Cap: HDPE Spatula: LDPE	No	
	GL18/Pourer/H	18	21,60	13,80	Cap: HDPE Pourer: LDPE	No	
	OC/E	25	25,35	36,25	HDPE	No	Over cap

CLOSURES

OTHERS

	NECK SIZE ( mm )	DIAMETER ( mm )	HEIGHT ( mm )	MATERIAL	TEMPER EVIDENT	OTHER FEATURES
	M35/PE/C	35	35,20	15,40	PE	Yes
	42/PP-SW/IL/E	42	45	16,85	PP	No
	M43/PE/C	43	43,70	16,40	PE	Yes



# MEASURING DEVICES



## MEASURING DEVICES

### DOSING CUP



	<b>DC 15.2/E</b>	<b>DC 15.3/E</b>	<b>DC 17,5/E</b>
MATERIAL	PP	PP	PP
FILL VOLUME (ML)	15 ml	15 ml	17,5 ml
DIAMATER (MM)	37,60	33,40	37,60
TOTAL HEIGHT (MM)	29,40	27,10	29,40
ENGRAVING (ML)	2-2.5-3-4-5-6-7- 7.5-8-9-10-11-12- 12.5-15	2,5-5-7,5-10- 12,5-15	2-2.5-3-3.5-4-5-6- 7-7.5-8-9-10-11- 12-12.5-15-17.5
CERTIFICATION(S): ISO 15378; ISO 8; CE MARK			



	<b>DC 5/C</b>	<b>DC 15/C</b>	<b>DC 20/C</b>	<b>DC 30/C</b>
MATERIAL	PP	PP	PP	PP
FILL VOLUME (ML)	5 ml	15 ml	20 ml	30 ml
DIAMATER (MM)	21,20	28,75	35,20	36,60
TOTAL HEIGHT (MM)	27,50	31,02	28,00	36,00
ENGRAVING (ML)	1-2-2.5-3-4-5	2.5-5-10-15	2,5-3-5-7.5-10-12.5- 15-17.5 20	2,5-5-7.5-10- 15-20-25-30
CERTIFICATION(S): ISO9001; ISO13485; ISO15378 CE MARK				



	<b>DC 10/A</b>	<b>DC TEC20/A</b>	<b>DC DC-20/A</b>
MATERIAL	PP	PP	PP
FILL VOLUME (ML)	10 ml	15 ml	20 ml
DIAMATER (MM)	35,50	37,30	37,30
TOTAL HEIGHT (MM)	20,40	28,88	28,88
ENGRAVING (ML)	2.5-5-10	1.25 - 2.00 -2.5 - 3 -4 - 5-6-6.25 - 7- 9- 10- 12- 12.5- 15- 16- 20	1.25-2.00-2.5-3-4- 5-6-6.25-7-9-10-12- 12.5-15-16-20
CERTIFICATION(S): FSSC 22000 & ISO 9001 and ISO 15378			



	<b>DC CRC20/A</b>	<b>DC TE20/A</b>
MATERIAL	PP	PP
FILL VOLUME (ML)	20 ml	20 ml
DIAMATER (MM)	37,30	37,30
TOTAL HEIGHT (MM)	28,90	28,90
ENGRAVING (ML)	1.25-2-2.5-3-4-5- 6-6.25-7-9-10-12- 12.5-15-16-20	1.25-2-2.5-3-4-5- 6-6.25-7-9-10-12- 12.5- 15-16-20
CERTIFICATION(S): FSSC 22000 & ISO 9001 and ISO 15378		

MEASURING DEVICES



	DC-18.10/H	DC-18.11/H	DC-18.15/H	DC-18.16/H
MATERIAL	PP	PP	PP	PP
FILL VOLUME (ML)	6 ml	5 ml	5,4 ml	10 ml
DIAMETER (MM)	29,00	29,00	29,00	29,00
HEIGHT (MM)	26,40	26,40	26,40	26,40
CERTIFICATION(S):	ISO9001, ISO13485, ISO15378, CE MARK			



	DC-18.18/H	DC-18.22/H	DC-18.23/H	DC-18.24/H
MATERIAL	PP	PP	PP	PP
FILL VOLUME (ML)	6 ml	3,3 ml	10 ml	2,5 ml
DIAMETER (MM)	29,00	29,00	29,00	29,00
HEIGHT (MM)	26,40	26,40	26,40	26,40
CERTIFICATION(S):	ISO9001, ISO13485, ISO15378, CE MARK			



	DC-18.52/H	DC-18.53/H	DC-22.01/H	DC-28.03/H
MATERIAL	PP	PP	PP	PP
FILL VOLUME (ML)	2,60	5,40	20	20
DIAMETER (MM)	29,00	29,00	35,74	39,10
HEIGHT (MM)	26,40	26,40	39,00	28,00
CERTIFICATION(S):	ISO9001, ISO13485, ISO15378, CE MARK			



	DC-28.07/H	DC-28.10/H	DC-28.11/H	DC-28.13/H
MATERIAL	PP	PP	PP	PP
FILL VOLUME (ML)	10 ml	30 ml	30 ml	30 ml
DIAMETER (MM)	39,10	45,00	45,00	45,00
HEIGHT (MM)	28,00	35,00	35,00	35,00
CERTIFICATION(S):	ISO9001, ISO13485, ISO15378, CE MARK			



	DC-28.14/H	DC-28.15/H	DC-28.16/H	DC-28.17/H
MATERIAL	PP	PP	PP	PP
FILL VOLUME (ML)	30 ml	20 ml	25 ml	4 ml
DIAMETER (MM)	45,00	39,10	39,10	39,10
HEIGHT (MM)	35,00	28,00	28,00	28,00
CERTIFICATION(S):	ISO9001, ISO13485, ISO15378, CE MARK			



	DC-28.20/H
MATERIAL	PP
FILL VOLUME (ML)	15
DIAMETER (MM)	39,5
HEIGHT (MM)	22,10
CERTIFICATION(S):	ISO9001, ISO13485, ISO15378, CE MARK

## MEASURING DEVICES

## DOSING SPOON



	<b>DS</b>	<b>DS</b>	<b>DS</b>
	<b>5/E</b>	<b>DS-2,5/5/C**</b>	<b>DS-5/C**</b>
MATERIAL	PP	PS	PS
FILL VOLUME (ML)	2,5 ml	2,5 or 5 ml	5 ml
DIAMATER (MM)	33,90	n.a.	n.a.
TOTAL HEIGHT (MM)	7,20	n.a.	n.a.
CERTIFICATION(S):	ISO9001; ISO13485; ISO15378 CE MARK**		
	Only FSSC 22000 & ISO 9001*		
	ISO 15378; ISO 8; CE MARK		



	<b>DS</b>	<b>DS</b>
	<b>DS-5/A*</b>	<b>DS-10/A*</b>
MATERIAL	PP or PS	PP
FILL VOLUME (ML)	5 ml	10 ml
DIAMATER (MM)	33,00	15,75
TOTAL HEIGHT (MM)	91,50	126,60
CERTIFICATION(S):	ISO9001; ISO13485; ISO15378 CE MARK**	
	Only FSSC 22000 & ISO 9001*	
	ISO 15378; ISO 8; CE MARK	

# DROPPERS & PIPETTES



## DROPPERS &amp; PIPETTES



	TE-GL18/Horizontal Dropper/H	TE-GL18/Vertical Dropper/H	TE-GL18/ Pipette/H
MATERIAL	Cap: HDPE Dropper: LDPE	Cap: HDPE Dropper: LDPE	Cap: HDPE Bulb: TPE or rubber Pipette: glass or plastic
DIAMATER (MM)	21,80	21,80	21,80
TOTAL HEIGHT (MM)	20,30	20,30	20,30
CERTIFICATION(S)	ISO9001, ISO15378	ISO9001, ISO15378	ISO9001, ISO15378
ADDITIONAL INFORMATION	insert pre-assembly possible	insert pre-assembly possible	



	TE-GL22/Horizontal Dropper/H	TE-GL18/Vertical Dropper-PE-ring-O/H
MATERIAL	Cap: HDPE Dropper: LDPE	Cap: PP TE: HDPE Dropper: LDPE
DIAMATER (MM)	27,00	25,80
TOTAL HEIGHT (MM)	20,70	22,20
CERTIFICATION(S)	ISO9001, ISO15378	ISO9001, ISO15378
ADDITIONAL INFORMATION	insert pre-assembly possible	insert pre-assembly possible



	TE-GL18/Horizontal Dropper-CRC/H	TE-GL18/Vertical Dropper-CRC/H	TE-GL18/ Pipettes-CRC/H
MATERIAL	Outer cap: PP Inner cap: HDPE dropper: LDPE	Outer cap: PP Inner cap: HDPE dropper: LDPE	Outer cap: PP Inner cap: HDPE, Bulb: NBR Pipette: Glass
DIAMATER (MM)	25,00	25,00	25,40
TOTAL HEIGHT (MM)	23,00	23,00	23,00
CERTIFICATION(S)	ISO9001, ISO15378 ISO 8317 US 16 CFR § 1700.20	ISO9001, ISO15378 ISO 8317 US 16 CFR § 1700.20	ISO9001, ISO15378 ISO 8317 US 16 CFR § 1700.20
ADDITIONAL INFORMATION	insert pre-assembly possible	insert pre-assembly possible	insert pre-assembly possible

	TE-GL18/Horizontal Dropper-PE-ring-O/H	GL18/ Pipette/H
MATERIAL	Cap: PP TE: HDPE Dropper: LDPE	Cap: PP Dropper bulb: TPE or rubber Pipette: glass or plastic
DIAMATER (MM)	25,80	21,10
TOTAL HEIGHT (MM)	22,20	depends on pipette length
CERTIFICATION(S)	ISO9001, ISO15378	ISO9001, ISO15378
ADDITIONAL INFORMATION	insert pre-assembly possible	

## DROPPERS & PIPETTES



	<b>TE-GL18 H/Vertical Dropper-PE-ring-O/H</b>	<b>Closure PP/O-Ring HDPE/ BulbTPE/Pipette Glass</b>
<b>MATERIAL</b>	Cap: PP TE: HDPE Dropper: LDPE	Cap: PP, TE: HDPE Bulb: TPE or rubber Pipette: glass or plastic
<b>DIAMATER (MM)</b>	25,80	25,80
<b>TOTAL HEIGHT (MM)</b>	29,90	22,20
<b>CERTIFICATION(S)</b>	ISO9001, ISO15378	ISO9001, ISO15378
<b>ADDITIONAL INFORMATION</b>	insert pre-assembly possible	plastic or glass pipettes TPE or rubber bulb available



	<b>Closure PP/PE-ring-In/ Dropper LDPE</b>	<b>GL18/Horizontal Dropper/H</b>
<b>MATERIAL</b>	Cap: PP TE: HDPE Dropper: LDPE	Cap: HDPE Dropper: LDPE
<b>DIAMATER (MM)</b>	25,80	21,60
<b>TOTAL HEIGHT (MM)</b>	29,90	13,80
<b>CERTIFICATION(S)</b>	ISO9001, ISO15378	ISO9001, ISO15378
<b>ADDITIONAL INFORMATION</b>	insert pre-assembly possible	



	<b>Horizontal Dropper/ GL18/LDPE/H</b>	<b>Vertical Dropper H/ GL18/LDPE/H</b>
<b>MATERIAL</b>	Dropper: LDPE	Dropper: LDPE
<b>DIAMATER (MM)</b>	25,00	14,70
<b>TOTAL HEIGHT (MM)</b>	23,00	30,40
<b>CERTIFICATION(S)</b>	ISO9001, ISO15378	ISO9001, ISO15378
<b>ADDITIONAL INFORMATION</b>	insert pre-assembly possible	insert pre-assembly possible



	<b>Vertical Dropper/ GL18/LDPE/H</b>	<b>Horizontal Dropper/ GL22/LDPE/H</b>
<b>MATERIAL</b>	Dropper: LDPE	Dropper: LDPE
<b>DIAMATER (MM)</b>	15,40	18,40
<b>TOTAL HEIGHT (MM)</b>	30,00	24,00
<b>CERTIFICATION(S)</b>	ISO9001, ISO15378	ISO9001, ISO15378
<b>ADDITIONAL INFORMATION</b>	insert pre-assembly possible	insert pre-assembly possible

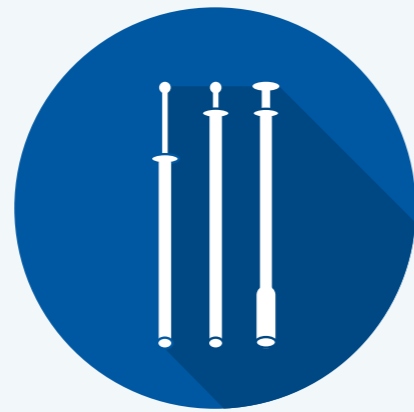
## DROPPERS & PIPETTES

### PIPETTE SETS



	<b>BD20/A, BD22/A and BD28/A</b>
<b>MATERIAL</b>	PP ( Cap- Pipette ) & Rubber ( Bulb )
<b>DIAMATER (MM)</b>	28-22-20
<b>TOTAL HEIGHT (MM)</b>	68-63-59-52
<b>CERTIFICATION(S):</b>	ISO 15378 & ISO 9001
<b>ADDITIONAL INFORMATION:</b>	<ol style="list-style-type: none"> <li>1. Any cap size can be assembled with any pipette size</li> <li>2. Can be sold with cover ,sleeve or without cover or sleeve</li> </ol>

# MEDICAL APPLICATORS



## MEDICAL APPLICATORS



### VAGINAL APPLICATORS

	VA/M9/C	VA-S/M9/C	VA-S/M9-2/C
TREAD	M9	M9	M9
<b>ADDITIONAL INFORMATION</b>			
Vaginal applicators are available in single packs or in multipacks of five, seven or nine pieces upon request. The applicator can be provided packed individually.			
<b>CERTIFICATION(S)</b>			
CE MARK, ISO13485:2016, ISO9001:2015, ISO15378:2017			

	VA-S/M9-4/C	VA/S13/C
TREAD	M9	S13
<b>ADDITIONAL INFORMATION</b>		
The rectal applicator is standard in white. Overcap available in other color upon request. The applicator can be provided packed individually.		

### RECTAL APPLICATORS

	RA/M9/C
TREAD	M9
<b>ADDITIONAL INFORMATION</b>	
The rectal applicator is standard in white. Overcap available in other color upon request. The applicator can be provided packed individually.	



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