



**MATERIAL**

High-resilience polypropylene based (PP) technopolymer, black colour, matte finish. Certified in compliance with FDA (U.S. Food and Drug Administration).

**BOSS-CAP**

AISI 304 stainless steel self-adhesive front plate (adhesive certified in compliance with FDA U.S. Food and Drug Administration).

**STANDARD EXECUTIONS**

- AISI 304 stainless steel boss, H7 reamed hole.
- **VRTP-P+I-SST**: with revolving handle type I.621+x-SST in polyamide based (PA) technopolymer, certified in compliance with FDA.
- **VRTP-P+IR-SST**: with fold-away handle type IR.620 (see page 414) in polyamide based (PA) technopolymer, certified in compliance with FDA. AISI 304 stainless steel pin, bushing and internal components, AISI 316L stainless steel support.
- **K**: index to add after the code and description for executions with hole and keyway in compliance with DIN 6885/1 (see page A-16), tolerance P9 i.e.:

79111-R-K VRTP.80-P+I-SST-8-K

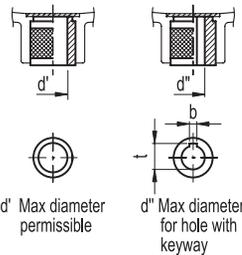
**ACCESSORIES ON REQUEST**

Axial retaining washer GN 184.5 (see page 677).

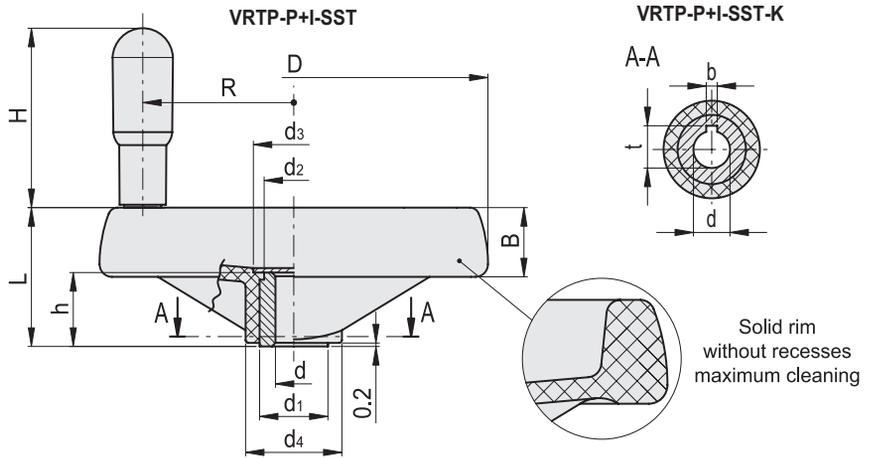
**FEATURES AND APPLICATIONS**

The solid rim of the handwheel allows the easy cleaning thanks to the absence of rear recesses. For this reason, being the technopolymer polypropylene based and the metal components in AISI 304 stainless steel, this version of VRTP handwheel is designed for applications in food, pharmaceutical and medical fields.

METRIC



ELESA Original design  
design@ele.com  
stuttgart  
if  
INDUSTRIE  
FORSCHUNG  
DESIGN  
PROJEKT  
1995



**Conversion Table**  
1 mm = 0,039 inch

D	
mm	inch
80	3.15
99	3.90
125	6.30
160	4.92
200	7.87

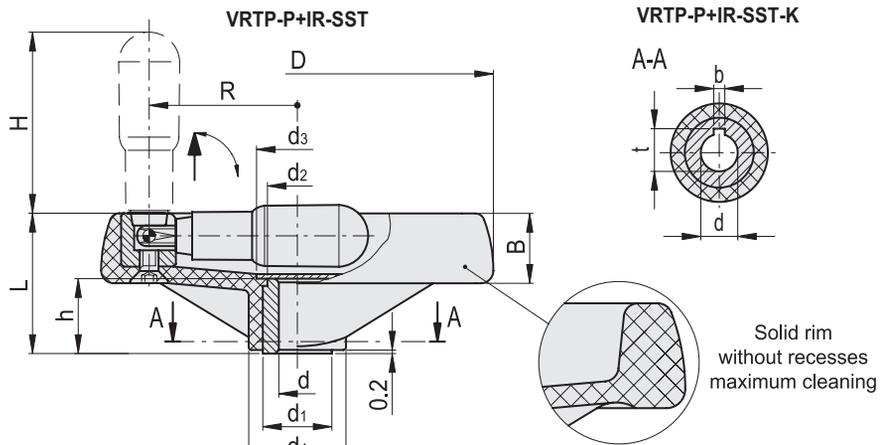
**VRTP-P+I-SST**

INOX STAINLESS STEEL METRIC

Code	Description	D	dH7	L	B	d1	d2	d3	d4	h	H	R	d'	d''	t	b	C# [Nm]	L# [J]	⚖
79111-R	VRTP.80-P+I-SST-8	80	8	35	18	18	16	20.5	25	17	45	29	14	10	11.4	3	32	5	104
79161-R	VRTP.100-P+I-SST-10	99	10	37	20	18	16	20.5	25.5	17	60	37	14	10	11.4	3	54	7	145
79211-R	VRTP.125-P+I-SST-12	125	12	44	22	22	20	26	31	22	65	48	18	12	13.8	4	94	10	245
79261-R	VRTP.160-P+I-SST-14	160	14	51	25	26	24	32	40	27	73	65	20	16	18.3	5	185	15	356
79311-R	VRTP.200-P+I-SST-16	200	16	61	28	30	28	36	50	34	80	84	24	18	20.8	6	300	24	552

\* To order the execution with hole and keyway add the index -K after the code and description (i.e. 79111-R-K VRTP.80-P+I-SST-8-K).

# For maximum applicable torque (C) and impact strength (L) see Technical data on page A-3.



**Conversion Table**  
1 mm = 0,039 inch

D	
mm	inch
80	3.15
99	3.90
125	6.30
160	4.92
200	7.87

VRTP-P+IR-SST

INOX STAINLESS STEEL METRIC

Code	Description	D	dH7	L	B	d1	d2	d3	d4	h	H	R	d'	d''	t	b	C# [Nm]	L# [J]	
79121-R	VRTP.80-P+IR-SST-8	80	8	35	18	18	16	20.5	25	17	45	29	14	10	11.4	3	32	5	102
79171-R	VRTP.100-P+IR-SST-10	99	10	37	20	18	16	20.5	25.5	17	60	37	14	10	11.4	3	54	7	163
79221-R	VRTP.125-P+IR-SST-12	125	12	44	22	22	20	26	31	22	65	48	18	12	13.8	4	94	10	230
79271-R	VRTP.160-P+IR-SST-14	160	14	51	25	26	24	31	40	27	73	65	20	16	18.3	5	185	15	388
79321-R	VRTP.200-P+IR-SST-16	200	16	61	28	30	28	36	50	34	80	84	24	18	20.8	6	300	24	593

\* To order the execution with hole and keyway add the index -K after the code and description (i.e. 79111-R-K VRTP80-P+I-SST-8-K).  
# For maximum applicable torque (C) and impact strength (L) see Technical data on page A-3.