

MATERIAL

High-resilience polypropylene based (PP) technopolymer, black colour, matte finish. Produced from FDA compliant raw material (FDA CFR.21 and EU 10/2011).

BOSS-CAP

AISI 304 stainless steel self-adhesive front plate (adhesive suitable for contact with food (FDA CFR.21 and EU 10/2011)).

STANDARD EXECUTIONS

AISI 304 stainless steel boss, standard reamed hole (on page A-16). See table for maximum permissible boring diameters d' and d".

- **VRTP-P+I-SST**: with revolving handle type I.621+x in polyamide based (PA) technopolymer, certified in compliance with FDA.
- **VRTP-P+IR-SST**: with fold-away handle type IR.620 (see page 674) in polyamide based (PA) technopolymer, certified in compliance with FDA. AISI 304 stainless steel pin, bushing and internal components, AISI 316L stainless steel support.

ACCESSORIES ON REQUEST

Axial retaining washer GN 184.5 (see page 1021).

SPECIAL EXECUTIONS ON REQUEST

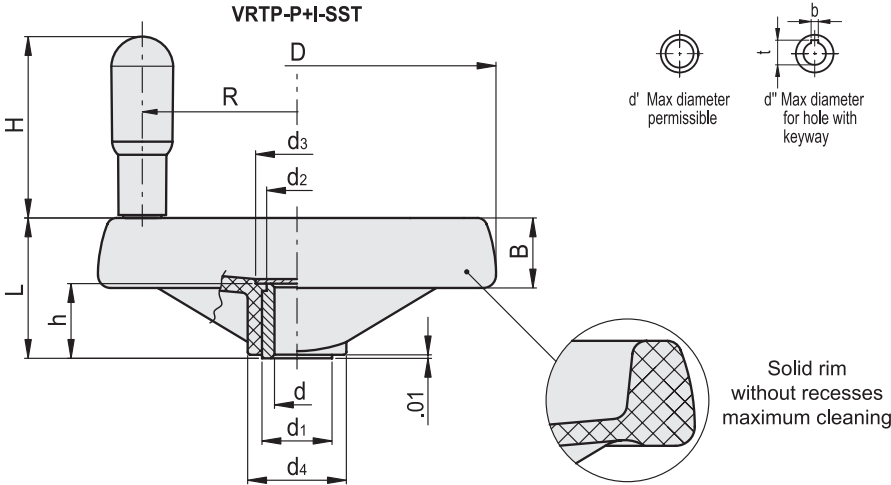
Boss with hole and keyway in compliance with ANSI B17.1-1967 tolerance P9 (see page A-16). To order the handwheel with keyway add the index -K after the code and the description (i.e. 979111-K VRTP.80-P+I-SST-5/16-K).

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.



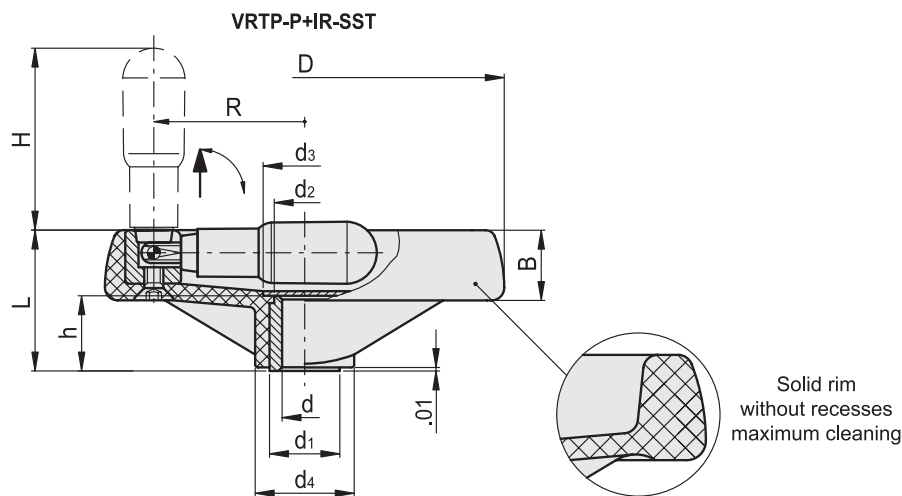
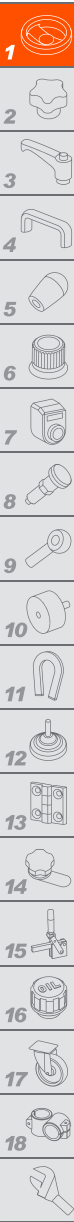
ELESA Original design
design81
stuttgart ifm



VRTP-P+I-SST

Code	Description	D	d	L	B	d1	d2	d3	d4	h	H	R	d'	d''	t	b	C# [ft·lb]	L# [ft·lb]	△
979111-R	VRTP.80-P+I-SST-5/16	3.15	0.312	1.38	0.71	0.71	0.63	0.81	0.98	0.67	1.77	1.14	0.500	0.375	0.421	3/32	24	4	0.23
979161-R	VRTP.100-P+I-SST-3/8	3.9	0.375	1.46	0.79	0.71	0.63	0.81	1	0.67	2.36	1.46	0.500	0.375	0.421	3/32	40	5	0.32
979211-R	VRTP.125-P+I-SST-3/8	4.92	0.375	1.73	0.87	0.87	0.79	1.02	1.22	0.87	2.56	1.89	0.625	0.500	0.560	1/8	69	7	0.54
979261-R	VRTP.160-P+I-SST-1/2	6.3	0.500	2.01	0.98	1.18	0.94	1.26	1.57	1.06	2.87	2.56	0.750	0.625	0.709	3/16	136	11	0.78
979311-R	VRTP.200-P+I-SST-5/8	7.87	0.625	2.4	1.1	1.18	1.1	1.42	1.97	1.34	3.15	3.31	1.000	0.750	0.837	3/16	221	18	1.22

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



VRTP-P+IR-SST

INOX STAINLESS STEEL INCH

Code	Description	D	d	L	B	d1	d2	d3	d4	h	H	R	d'	d''	t	b	C# [ft·lb]	L# [ft·lb]	⚖
979121-R	VRTP.80-P+IR-SST-5/16	3.15	0.312	1.38	0.71	0.71	0.63	0.81	0.98	0.67	1.77	1.14	0.500	0.375	0.421	3/32	24	4	0.22
979171-R	VRTP.100-P+IR-SST-3/8	3.9	0.375	1.46	0.79	0.71	0.63	0.81	1	0.67	2.36	1.46	0.500	0.375	0.421	3/32	40	5	0.36
979221-R	VRTP.125-P+IR-SST-3/8	4.92	0.375	1.73	0.87	0.87	0.79	1.02	1.22	0.87	2.56	1.89	0.625	0.500	0.560	1/8	69	7	0.51
979271-R	VRTP.160-P+IR-SST-1/2	6.3	0.500	2.01	0.98	1.18	0.94	1.22	1.57	1.06	2.87	2.56	0.750	0.625	0.709	3/16	136	11	0.85
979321-R	VRTP.200-P+IR-SST-5/8	7.87	0.625	2.4	1.1	1.18	1.1	1.42	1.97	1.34	3.15	3.31	1.000	0.750	0.837	3/16	221	18	1.31

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