

Plunger



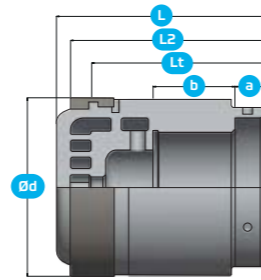
Plunger Performa



DATA SHEET

Dimensional parameters

01 Performa T-R: with Ring



REFERENCE

TYPE	HOLDER	D	VAC	RING WIDTH	PLUNGER	RING	SPRING BUSH	HOLDER	PRESSURE RING
Performa T-R		2,75"		short	KIIR003607001651	RIUS007000501671			
Performa T-R		3"		short	KIIR003607501651	RIUS007500551671			
Performa T-R		3,25"		short	KIIR004808501651	RIUS008500551671			
Performa T-R		3,50"		short	KIIR005809001651	RIUS009000651671			
Performa T-R		3,75"		short	KIIR005809501651	RIUS009500651671			
Performa T-R		4"		short	KIIR006210501651	RIUS010500651671			
Performa T-R		4,25"		short	KIIR007211001651	RIUS011000651671			
Performa T-R		4,50"		short	KIIR007211501651	RIUS011500701671			
Performa T-R		4,75"		short	KIIR007612001651	RIUS012000751671			
Performa T-R		5"		short	KIIR007612501651	RIUS012500751671			
Performa T-R		5,25"		short	KIIR008513501651	RIUS013500751671			
Performa T-R		5,50"		short	KIIR008514001651	RIUS014000751671			
Performa T-R		6"		short	KIIR010515001651	RIUS015000851671			
Performa T-R		7"		short	KIIRS12018001651	RIUS018001001671			
Performa T-R		7,50"		short	KIIRS12019001651	RIUS019001001671			
Performa T-R		9"		short	KIIRS13023001651	RIUS023001001671			
Performa T-R		70		wide	KIUR003607001651	REUS007000501671			
Performa T-R		75		wide	KIUR003607501651	REUS007500551671			
Performa T-R		80		wide	KIUR004808001651	REUS008000551671			
Performa T-R		85		wide	KIUR004808501651	REUS008500551671			
Performa T-R		90		wide	KIUR005809001651	REUS009000651671			
Performa T-R		95		wide	KIUR005809501651	REUS009500651671			
Performa T-R		100		wide	KIUR006210001651	REUS010000651671			
Performa T-R		105		wide	KIUR006210501651	REUS010500651671			
Performa T-R		110		wide	KIUR007211001651	REUS011000651671			
Performa T-R		115		wide	KIUR007211501651	REUS011500701671			
Performa T-R		120		wide	KIUR007612001651	REUS012000751671			
Performa T-R		125		wide	KIUR007612501651	REUS012500751671			
Performa T-R		130		wide	KIUR008513001651	REUS013000751671			
Performa T-R		135		wide	KIUR008513501651	REUS013500751671			
Performa T-R		140		wide	KIUR008514001651	REUS014000751671			
Performa T-R		150		wide	KIUR010515001651	REUS015000851671			
Performa T-R		160		wide	KIUR010516001651	REUS016000851671			

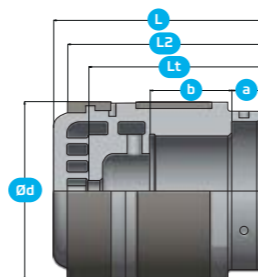
Plunger PERFORMA

DIMENSION

TYPE	PLUNGER L	PLUNGER T x a	PLUNGER M x B	PLUNGER Lt (Tube) -2mm	PLUNGER Qt Tube)	RING	SPRING BUSH	HOLDER	SYSTEM LENGTH L2	SYSTEM LENGTH total
Performa T-R	120	49x20	M36x2 x 35	102	12	Ø70/60 x 17			92.50	120
Performa T-R	120	49x20	M36x2 x 35	102	12	Ø75/64 x 17,5			92.50	120
Performa T-R	120	57x20	M48x2 x 35	102	12	Ø85/74 x 17,5			92.50	120
Performa T-R	120	67x20	M58x2 x 35	102	12	Ø90/77 x 18,5			92.50	120
Performa T-R	120	67x20	M58x2 x 35	102	12	Ø95/82 x 18,5			92.50	120
Performa T-R	125	77x20	M62x2 x 35	102	16	Ø105/92 x 20			92.50	125
Performa T-R	130	84x20	M72x2 x 45	107	16	Ø110/97 x 20			117.50	130
Performa T-R	135	84x20	M72x2 x 50	112	16	Ø115/101 x 22			117.50	135
Performa T-R	140	94x20	M76x2 x 55	116	16	Ø120/105 x 22			130.70	140
Performa T-R	145	94x20	M76x2 x 55	116	16	Ø125/110 x 22			143.00	145
Performa T-R	150	99x20	M85x2 x 55	126	16	Ø135/120 x 24			143.50	150
Performa T-R	160	99x20	M85x2 x 55	136	16	Ø140/125 x 24			143.50	160
Performa T-R	170	116x20	M105x2 x 75	146	16	Ø150/133 x 26			170.00	170
Performa T-R	200	129x22	M120x2 x 85	170	18	Ø180/160 x 32			194.00	200
Performa T-R	210	129x22	M120x2 x 85	170	20	Ø190/168 x 32			201.00	210
Performa T-R	250	139x24	M130x2 x 85	190	20	Ø230/210 x 33			241.00	250
Performa T-R	120	49x20	M36x2 x 35	120	12	Ø70/60 x 23			111.00	120
Performa T-R	120	49x20	M36x2 x 35	120	12	Ø75/64 x 23,5			111.00	120
Performa T-R	120	57x20	M48x2 x 35	120	12	Ø80/69 x 23,5			111.00	120
Performa T-R	120	57x20	M48x2 x 35	120	12	Ø85/74 x 23,5			111.00	120
Performa T-R	120	67x20	M58x2 x 35	120	12	Ø90/77 x 25			111.00	120
Performa T-R	120	67x20	M58x2 x 35	120	12	Ø95/82 x 25			111.00	120
Performa T-R	120	77x20	M62x2 x 35	120	12	Ø100/87 x 27			111.00	120
Performa T-R	125	77x20	M62x2 x 35	125	16	Ø105/92 x 27			116.00	125
Performa T-R	130	84x20	M72x2 x 45	130	16	Ø110/97 x 27			121.00	130
Performa T-R	136	84x20	M72x2 x 50	136	16	Ø115/101 x 29,5			126.00	136
Performa T-R	140	94x20	M76x2 x 55	140	16	Ø120/105 x 29,5			130.50	140
Performa T-R	145	94x20	M76x2 x 55	145	16	Ø125/110 x 29,5			130.50	145
Performa T-R	150	99x20	M85x2 x 55	150	16	Ø130/115 x 32			140.50	150
Performa T-R	155	99x20	M85x2 x 55	150	16	Ø135/120 x 32			140.50	150
Performa T-R	160	99x20	M85x2 x 55	160	16	Ø140/125 x 32			152.00	160
Performa T-R	170	116x20	M105x2 x75	170	16	Ø150/133 x 35			162.00	170
Performa T-R	180	116x22	M105x2 x75	180	16	Ø160/143 x 37,5			171.00	180

Dimensional parameters

02 Performa T-RS: with Ring and Spring Bush



REFERENCE

TYPE	HOLDER	D	VAC	RING WIDTH	PLUNGER	RING	SPRING BUSH	HOLDER	PRESSURE RING
Performa T-RS		70	Vac	wide	KIURS03607001651	REUS007000501671	DRUF0700644012021		
Performa T-RS		75	Vac	wide	KIURS03607501651	REUS007500551671	DRUF0750694012021		
Performa T-RS		80	Vac	wide	KIURS04808001651	REUS008000551671	DRUF0800074012021		
Performa T-RS		85	Vac	wide	KIURS04808501651	REUS008500551671	DRUF0850794012021		
Performa T-RS		90	Vac	wide	KIURS05809001651	REUS009000651671	DRUF09000844012021		
Performa T-RS		95	Vac	wide	KIURS05809501651	REUS009500651671	DRUF0950894012021		
Performa T-RS		100	Vac	wide	KIURS06210001651	REUS010000651671	DRUF0100925012021		
Performa T-RS		105	Vac	wide	KIURS06210501651	REUS010500651671	DRUF0105097012021		
Performa T-RS		110	Vac	wide	KIURS07211001651	REUS011000651671	DRUF0110102012021		
Performa T-RS		115	Vac	wide	KIURS07211501651	REUS011500701671	DRUF0115107012021		
Performa T-RS		120	Vac	wide	KIURS07612001651	REUS012000751671	DRUF0120112012021		
Performa T-RS		125	Vac	wide	KIURS07612501651	REUS012500751671	DRUF0125117012021		
Performa T-RS		130	Vac	wide	KIURS08513001651	REUS013000751671	DRUF0130122012021		
Performa T-RS		135	Vac	wide	KIURS08513501651	REUS013500751671	DRUF0135122012021		
Performa T-RS		140	Vac	wide	KIURS08514001651	REUS014000751671	DRUF0135125012021		
Performa T-RS		150	Vac	wide	KIURS10515001651	REUS015000851671	DRUF0150140012021		
Performa T-RS		160	Vac	wide	KIURS10516001651	REUS016000851671	DRUF0160150012021		
Performa T-RS		170	Vac	wide	KIURS12017001651	REUS017001001671	DRUF0170158012021		
Performa T-RS		180	Vac	wide	KIURS12018001651	REUS018001001671	DRUF0180168012021		
Performa T-RS		190	Vac	wide	KIURS12019001651	REUS019001001671	DRUF0190178012021		
Performa T-RS		200	Vac	wide	KIURS13020001651	REUS020001001671	DRUF0200188012021		
Performa T-RS		210	Vac	wide	KIURS13021001651	REUS021001001671	DRUF0210188012021		
Performa T-RS		220	Vac	wide	KIURS14022001651	REUS022001001671	DRUF220208090201		
Performa T-RS		230	Vac	wide	KIURS14023001651	REUS023001001671	DRUF230216100201		
Performa T-RS		240	Vac	wide	KIURS15021001651	REUS024001001671	DRUF240226100201		
Performa T-RS		250	Vac	wide	KIURS15022001651	REUS025001101671	DRUF250236110201		
Performa T-RS		260	Vac	wide	KIURS15023001651	REUS026001101671	DRUF260246110201		

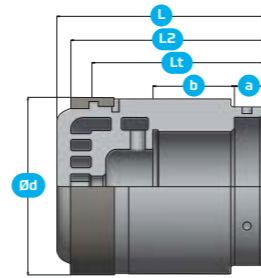
Plunger PERFORMA

DIMENSION

TYPE	PLUNGER L	PLUNGER T x a	PLUNGER M x B	PLUNGER Lt (Tube) -2mm	PLUNGER Qt Tube)	RING	SPRING BUSH	HOLDER	SYSTEM LENGTH L2	SYSTEM LENGTH total
Performa T-RS	120	49x20	M36x2 x 35	102	12	Ø70/60 x 23	Ø70/64 x 30		111.00	120
Performa T-RS	120	49x20	M36x2 x 35	102	12	Ø75/64 x 23,5	Ø75/69 x 40		111.00	120
Performa T-RS	120	57x20	M48x2 x 35	102	12	Ø80/69 x 23,5	Ø80/74 x 40		111.00	120
Performa T-RS	120	57x20	M48x2 x 35	102	12	Ø85/74 x 23,5	Ø85/79 x 40		111.00	120
Performa T-RS	120	67x20	M58x2 x 35	102	12	Ø90/77 x 25	Ø90/84 x 40		111.00	120
Performa T-RS	120	67x20	M58x2 x 35	102	12	Ø95/82 x 25	Ø95/89 x 40		111.00	120
Performa T-RS	120	77x20	M62x2 x 35	102	12	Ø100/87 x 27	Ø100/92 x 50		111.00	120
Performa T-RS	125	77x20	M62x2 x 35	102	16	Ø105/92 x 27	Ø105/97 x 50		116.00	125
Performa T-RS	130	84x20	M72x2 x 45	107	16	Ø110/97 x 27	Ø110/102 x 50		121.00	130
Performa T-RS	135	84x20	M72x2 x 50	112	16	Ø115/101 x 29,5	Ø115/107 x 50		126.00	135
Performa T-RS	140	94x20	M76x2 x 55	116	16	Ø120/105 x 29,5	Ø120/112 x 50		130.50	140
Performa T-RS	145	94x20	M76x2 x 55	116	16	Ø125/110 x 29,5	Ø125/117 x 50		135.50	145
Performa T-RS	150	99x20	M85x2 x 55	126	16	Ø130/115 x 32	Ø130/122 x 50		140.50	150
Performa T-RS	155	99x20	M85x2 x 55	126	16	Ø135/120 x 32	Ø135/125 x 50		140.50	155
Performa T-RS	160	99x20	M85x2 x 55	136	16	Ø140/125 x 32	Ø140/130 x 50		152.00	160
Performa T-RS	170	116x20	M105x2 x 75	146	16	Ø150/133 x 35	Ø150/140 x 50		162.00	170
Performa T-RS	180	116x22	M105x2 x 75	155	16	Ø160/143 x 37,5	Ø160/150 x 50		171.00	180
Performa T-RS	190	129x22	M120x2 x 85	160	18	Ø170/150 x 40	Ø170/158 x 90		180.50	190
Performa T-RS	200	129x22	M120x2 x 85	170	18	Ø180/160 x 43	Ø180/168 x 90		190.50	200
Performa T-RS	210	129x22	M120x2 x 85	174	18	Ø190/170 x 43	Ø190/178 x 90		200.50	210
Performa T-RS	220	139x24	M130x2 x 85	183	18	Ø200/180 x 43	Ø200/188 x 90		210.50	220
Performa T-RS	230	139x24	M130x2 x 85	192	20	Ø210/190 x 43	Ø210/198 x 90		220.50	230
Performa T-RS	240	149x24	M140x2 x 85	201	20	Ø220/200 x 44	Ø220/208 x 90		230.50	240
Performa T-RS	250	149x24	M140x2 x 85	210	22	Ø230/210 x 44	Ø230/216 x 100		240.50	250
Performa T-RS	260	159x24	M150x2 x 85	219	22	Ø240/220 x 44	Ø240/226 x 100		250.50	260
Performa T-RS	270	159x24	M150x2 x 85	228	22	Ø250/228 x 47	Ø250/236 x 110		260.50	270
Performa T-RS	280	159x24	M150x2 x 85	237	22	Ø260/238 x 47	Ø260/246 x 110		270.50	280

Dimensional parameters

03 Performa T-R/BN: with Ring and Bullet Nose



REFERENCE

TYPE	HOLDER	D	VAC	RING WIDTH	PLUNGER	RING	SPRING BUSH	HOLDER	PRESSURE RING
Performa T-R-BN		120		wide	KKUR007612001651	REUS012000751671			
Performa T-R-BN		125		wide	KKUR007612501651	REUS012500751671			
Performa T-R-BN		130		wide	KKUR008513001651	REUS013000751671			
Performa T-R-BN		135		wide	KKUR008513501651	REUS013500751671			
Performa T-R-BN		140		wide	KKUR003614001651	REUS014000751671			
Performa T-R-BN		150		wide	KKUR010515001651	REUS015000851671			
Performa T-R-BN		160		wide	KKUR010516001651	REUS016000851671			
Performa T-R-BN		170		wide	KKUR012017001651	REUS017001001671			
Performa T-R-BN		180		wide	KKUR012018001651	REUS018001001671			
Performa T-R-BN		190		wide	KKUR012019001651	REUS019001001671			
Performa T-R-BN		200		wide	KKUR012020001651	REUS020001001671			
Performa T-R-BN		210		wide	KKUR012021001651	REUS021001001671			
Performa T-R-BN		220		wide	KKUR013022001651	REUS022001001671			
Performa T-R-BN		230		wide	KKUR013023001651	REUS023001001671			
Performa T-R-BN		240		wide	KKUR014024001651	REUS024001001671			
Performa T-R-BN		250		wide	KKUR014025001651	REUS025001101671			
Performa T-R-BN		260		wide	KKUR015026001651	REUS026001101671			

Plunger PERFORMA

DIMENSION

TYPE	PLUNGER L	PLUNGER T x a	PLUNGER M x B	PLUNGER Lt (Tube) -2mm	PLUNGER Qt Tube)	RING	SPRING BUSH	HOLDER	SYSTEM LENGTH L2	SYSTEM LENGTH total
Performa T-R-BN	140	94x20	M76x2 x 55	140	16	Ø120/105 x 29,5			123.00	140
Performa T-R-BN	145	94x20	M76x2 x 55	145	16	Ø125/110 x 29,5			128.00	145
Performa T-R-BN	150	99x20	M85x2 x 55	150	16	Ø130/115 x 32			133.00	150
Performa T-R-BN	150	99x20	M85x2 x 55	155	16	Ø135/120 x 32			133.00	155
Performa T-R-BN	160	99x20	M85x2 x 55	160	16	Ø140/125 x 32			143.00	160
Performa T-R-BN	170	116x20	M105x2 x75	170	16	Ø150/133 x 35			153.00	170
Performa T-R-BN	180	116x22	M105x2 x75	180	16	Ø160/143 x 37,5			163.00	180
Performa T-R-BN	190	116x20	M120x2 x 85	190	16	Ø170/150 x 40			153.00	190
Performa T-R-BN	200	116x22	M120x2 x 85	200	16	Ø180/160 x 43			163.00	200
Performa T-R-BN	210	129x22	M120x2 x 85	210	18	Ø190/170 x 43			173.00	210
Performa T-R-BN	220	129x22	M120x2 x 85	220	18	Ø200/180 x 43			183.00	220
Performa T-R-BN	230	129x22	M120x2 x 85	210	18	Ø210/190 x 43			193.00	230
Performa T-R-BN	240	139x24	M130x2 x 85	220	18	Ø220/200 x 44			203.00	240
Performa T-R-BN	250	139x24	M130x2 x 85	230	20	Ø230/210 x 44			213.00	250
Performa T-R-BN	260	149x24	M140x2 x 85	240	20	Ø240/220 x 44			223.00	260
Performa T-R-BN	270	149x24	M140x2 x 85	250	22	Ø250/228 x 47			233.00	270
Performa T-R-BN	280	159x24	M150x2 x 85	260	22	Ø260/238 x 47			243.00	280



HTS Technology Group

Litostrojska cesta 60, SI-1000 Ljubljana, Slovenia
Phone: +386 1 5000 114
E-mail: sales@htsgroup.com

HTS SALES AND TECHNICAL SUPPORT NETWORK

SLOVENIA

HTS IC d.o.o.
Litostrojska ulica 60
SI-1000 Ljubljana
Slovenia
Phone: +386 1 5 000 114
E-mail: sales@htsgroup.com

GERMANY

HTS MWT GmbH
Max-von-Eyth-Straße 7
DE-86899 Landsberg/Lech
Germany
Phone: +49 81 91 94 77 214
E-mail: office.mwt@htsgroup.com

AUSTRIA

HTS IC GmbH
Heinrich Bablik-Straße 17
AT-1100 Wien
Austria
Phone: +43 1 60030 2911
E-mail: office.austria@htsgroup.com

FRANCE

HTS Technology France
Lyon Plaza Part Dieu 93 rue de la Villette
FR-69003 Lyon
France
Phone: +33 787 15 83 74
E-mail: jonathan.labarre@htsgroup.com

CZECH REPUBLIC

HTS IC s.r.o.
Viktora Huga 377/4
CZ-15000 Praha 5
Czech republic
Phone: +420 720 532 147
E-mail: office.cz@hts-ic.com

SPAIN

ALROTEC TECHNOLOGY, SL
Pol. Ind. de Constantí. Avgda.
de Les Punes Nav 5
E-43120 Constantí
Spain
Phone: +34 977 525 561
E-mail: alrotec@alro-tec.com

ITALY

Sidertoce S.p.A.
Via XX Settembre, 198
28883 Gravellona Toce (VB)
Italy
Phone: +39 0323 865208
E-mail: info@sidertoce.com

USA

HTS International Corporation
123 Center Park Dr. Ste 233
Knoxville, 37922
USA
Phone: +1 865 410 8880
E-mail: info@htsintl.com