

Hand Retractable Plungers

threaded adapter/locking



- Inch and metric sizes
- Available in zinc-plated steel or stainless steel
- Just add your own knob to customize the adapter to create a hand retractable plunger that meets your own requirements. See photos at the bottom of this page.
- All plungers include nylon pellet locking element

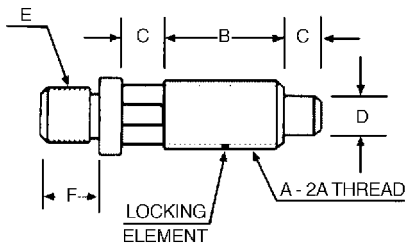
INCH SIZES

HEAVY PRESSURE

Steel PART #	Stainless Steel PART #	End Pressure Pounds		A	B	C	D	E	F
		Start	Full						
HRP-500	HRP-500SS	1.0	3.0	#10-32	13/32	3/32	.104	#10-32	15/64
HRP-501	HRP-501SS	1.0	5.0	1/4-20	1/2	1/8	.124	#10-32	15/64
HRP-502	HRP-502SS	1.5	6.0	5/16-18	5/8	3/16	.155	1/4-20	11/32
HRP-503	HRP-503SS	1.5	8.0	3/8-16	3/4	7/32	.186	5/16-18	13/32
HRP-504	HRP-504SS	2.5	10.0	1/2-13	7/8	1/4	.249	3/8-16	7/16
HRP-505	HRP-505SS	5.0	10.0	5/8-11	1"	5/16	.311	1/2-13	7/16

LIGHT PRESSURE

Steel PART #	Stainless Steel PART #	End Pressure Pounds		A	B	C	D	E	F
		Start	Full						
HRP-510	HRP-510SS	0.5	1.5	#10-32	13/32	3/32	.104	#10-32	15/64
HRP-511	HRP-511SS	0.5	2.5	1/4-20	1/2	1/8	.124	#10-32	15/64
HRP-512	HRP-512SS	0.75	3.0	5/16-18	5/8	3/16	.155	1/4-20	11/32
HRP-513	HRP-513SS	0.75	4.0	3/8-16	3/4	7/32	.186	5/16-18	13/32
HRP-514	HRP-514SS	1.25	5.0	1/2-13	7/8	1/4	.249	3/8-16	7/16
HRP-515	HRP-515SS	3.0	6.0	5/8-11	1"	5/16	.311	1/2-13	7/16



Locking Design

(Plunger nose can be retracted and locked in the retracted position)

METRIC SIZES

HEAVY PRESSURE

Steel PART #	Stainless Steel PART #	End Pressure Newtons		A	B	C	D	E	F
		Start	Full						
HRP-550	HRP-550SS	4.5	15.5	M5 x .8	10.3mm	2.36mm	2mm	10-32	5.9mm
HRP-551	HRP-551SS	4.5	22	M6 x 1.0	12.7	3.17	3	10-32	5.9
HRP-552	HRP-552SS	6.5	26.5	M8 x 1.25	15.8	4.75	4	1/4-20	8.7
HRP-553	HRP-553SS	6.5	35.5	M10 x 1.50	19	5.5	5	5/16-18	10.3
HRP-554	HRP-554SS	11	44.5	M12 x 1.75	22.2	6.35	6	3/8-16	11.1
HRP-555	HRP-555SS	22	44.5	M16 x 2.0	25.4	7.92	8	1/2-13	11.1

LIGHT PRESSURE

Steel PART #	Stainless Steel PART #	End Pressure Newtons		A	B	C	D	E	F
		Start	Full						
HRP-560	HRP-560SS	2	9	M5 x .8	10.3mm	2.36mm	2mm	10-32	5.9mm
HRP-561	HRP-561SS	2	11	M6 x 1.0	12.7	3.17	3	10-32	5.9
HRP-562	HRP-562SS	3	13	M8 x 1.25	15.8	4.75	4	1/4-20	8.7
HRP-563	HRP-563SS	3	18	M10 x 1.50	19	5.5	5	5/16-18	10.3
HRP-564	HRP-564SS	5.5	22	M12 x 1.75	22.2	6.35	6	3/8-16	11.1
HRP-565	HRP-565SS	13	26.5	M16 x 2.0	25.4	7.92	8	1/2-13	11.1



Just add your own knob.

