

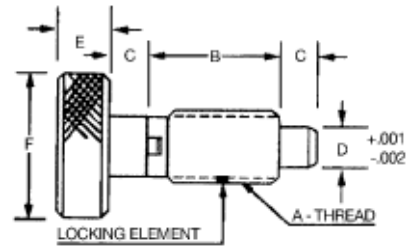
Hand Retractable Plungers
non-locking design



- ▶ Inch and metric sizes
- ▶ Available in zinc plated steel or stainless steel
- ▶ Non-locking design
- ▶ All plungers include nylon locking element

INCH SIZES

Steel PART #	Stainless Steel PART #	End Pressure Pounds		A	B	C	D	E	F
		Start	Full						
HEAVY PRESSURE									
HRP-400	HRP-400SS	1.0	3.5	#10-32	13/32	3/32	.104	3/16	3/8
HRP-401	HRP-401SS	1.0	5.0	1/4-20	1/2	1/8	.124	1/4	1/2
HRP-402	HRP-402SS	1.5	6.0	5/16-18	5/8	3/16	.155	9/32	5/8
HRP-403	HRP-403SS	1.5	8.0	3/8-16	3/4	7/32	.186	5/16	3/4
HRP-404	HRP-404SS	2.5	10.0	1/2-13	7/8	1/4	.249	3/8	1
HRP-405	HRP-405SS	5.0	10.0	5/8-11	1"	5/16	.311	13/32	1-1/8
HRP-406	HRP-406SS	1.5	16.0	3/4-10	1-1/4	7/16	.375	1/2	1-1/2



Steel PART #	Stainless Steel PART #	End Pressure Pounds		A	B	C	D	E	F
		Start	Full						
LIGHT PRESSURE									
HRP-410	HRP-410SS	0.5	2.0	#10-32	13/32	3/32	.104	3/16	3/8
HRP-411	HRP-411SS	0.5	2.5	1/4-20	1/2	1/8	.124	1/4	1/2
HRP-412	HRP-412SS	0.75	3.0	5/16-18	5/8	3/16	.155	9/32	5/8
HRP-413	HRP-413SS	0.75	4.0	3/8-16	3/4	7/32	.186	5/16	3/4
HRP-414	HRP-414SS	1.25	5.0	1/2-13	7/8	1/4	.249	3/8	1"
HRP-415	HRP-415SS	3.0	6.0	5/8-11	1"	5/16	.311	13/32	1-1/8

METRIC SIZES

Steel PART #	Stainless Steel PART #	End Pressure Newtons		A	B	C	D	E	F
		Start	Full						
HEAVY PRESSURE									
HRP-420	HRP-420SS	4.5	15.5	M5 x .8	10.3mm	2.36mm	2mm	4.7mm	9.5mm
HRP-421	HRP-421SS	4.5	22	M6 x 1.0	12.7	3.17	3	6.3	12.7
HRP-422	HRP-422SS	6.5	26.5	M8 x 1.25	15.8	4.75	4	7.0	15.8
HRP-423	HRP-423SS	6.5	35.5	M10 x 1.5	19.0	5.50	5	7.9	19.0
HRP-424	HRP-424SS	11	44.5	M12 x 1.75	22.2	6.35	6	9.4	25.4
HRP-425	HRP-425SS	22	44.5	M16 x 2.0	25.4	7.92	8	10.3	28.6

Steel PART #	Stainless Steel PART #	End Pressure Newtons		A	B	C	D	E	F
		Start	Full						
LIGHT PRESSURE									
HRP-430	HRP-430SS	2	9	M5 x .8	10.3mm	2.36mm	2mm	4.7mm	9.5mm
HRP-431	HRP-431SS	2	11	M6 x 1.0	12.7	3.17	3	6.3	12.7
HRP-432	HRP-432SS	3	13	M8 x 1.25	15.8	4.75	4	7.0	15.8
HRP-433	HRP-433SS	3	18	M10 x 1.5	19.0	5.50	5	7.9	19.0
HRP-434	HRP-434SS	5.5	22	M12 x 1.75	22.2	6.35	6	9.4	25.4
HRP-435	HRP-435SS	13	26.5	M16 x 2.0	25.4	7.92	8	10.3	28.6