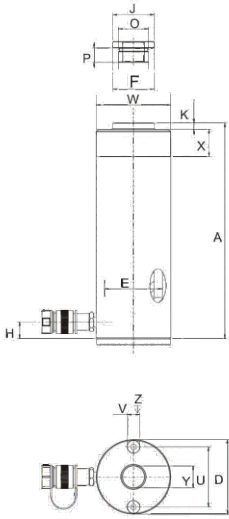


RHC-Series: Single-Acting, Hollow Plunger Type



- ◆ Cylinder is made of high-strength alloy steel, are hardened and not easily deformed.
- ◆ Plunger surface is hard chromium, wear and corrosion resistance.
- ◆ Hollow plunger design allows for both pull and push forces.
- ◆ The low outer-shaped, flat designed, suitable for kinds of narrow spaces.
- ◆ Strong spring to accelerate the speed of the plunger retraction.
- ◆ Special center tube protect plunger and inner of cylinder increases product life.
- ◆ External thread can be easily fixed.
- ◆ Special sizes can be customized.

Item	Outside Size											
	Cylinder Capacity (Ton)	Stroke (mm)	Effective Area (cm ²)	Oil Capacity (cc)	Collapsed Height A(mm)	Extended Height B(mm)	Outside Diam. D(mm)	Inner Diam. E(mm)	Plunger Diam. F(mm)	Base to Adv. Port H(mm)	Saddle Diam. J(mm)	Saddle Protrusion from Plunger K(mm)
RHC-120	13 (125)	8	17.90	14.0	55	63	69	54.10	35.10	9.0	—	—
RHC-121		42	17.90	75.0	120	162	69	54.10	35.10	19.0	—	—
RHC-1211		42	17.90	75.0	120	162	69	54.10	35.10	19.0	—	—
RHC-123	20 (215)	76	17.90	136.0	184	260	69	54.10	35.10	19.0	—	—
★ RHC-202		49	30.70	150.0	162	211	98	73.10	54.10	19.0	54	6.9
RHC-204		102	30.70	311.0	242	344	98	73.10	54.10	19.0	54	6.9
RHC-206	30 (326)	155	30.70	476.0	306	461	98	73.10	54.10	19.0	54	6.9
★ RHC-302		64	46.60	298.0	178	242	114	88.90	63.50	22.0	63	9.7
RHC-304		102	46.60	473.0	233	335	114	88.90	63.50	22.0	63	9.7
RHC-306	60 (576)	155	46.60	722.0	330	485	114	88.90	63.50	25.0	63	9.7
★ RHC-603		76	82.30	626.0	247	323	159	123.90	91.90	31.0	91	12.7
RHC-606		153	82.30	1259.0	323	476	159	123.90	91.90	31.0	91	12.7
RHC-1003	90(931)	76	133.00	1011.0	254	330	212	165.10	127.0	38.0	126	12.7

Item	Plunger Inner Thread O(in)	Plunger Thread Length P(mm)	Collar Thread W(in)	Collar Thread Length X(mm)	Center Hole Diam. Y(mm)	Base Mounting Holes			Weight (Kg)
						Bolt Circle U(mm)	Thread V(in)	Thread Depth Z(mm)	
RHC-120	3/4"-16UN	16	2 3/4"-16	30	19.6	50.8	5/16"-18UNC	9	1.70
RHC-121	—	—	2 3/4"-16	30	19.6	50.8	5/16"-18UNC	9	3.00
RHC-1211	3/4"-16UN	16	2 3/4"-16	30	19.6	50.8	5/16"-18UNC	9	3.00
RHC-123	—	—	2 3/4"-16	30	19.6	50.8	5/16"-18UNC	12.7	4.60
★ RHC-202	1 9/16"-16UN	19	3 7/8"-12	38	26.9	82.6	3/8"-16UNC	9.4	8.20
RHC-204	1 9/16"-16UN	19	3 7/8"-12	38	26.9	82.6	3/8"-16UNC	9.4	10.50
RHC-206	1 9/16"-16UN	19	3 7/8"-12	38	26.9	82.6	3/8"-16UNC	9.4	14.60
★ RHC-302	1 13/16"-16UN	22	4 1/2"-12	42	33.3	92.2	3/8"-16UNC	14	11.55
RHC-304	1 13/16"-16UN	22	4 1/2"-12	42	33.3	92.2	3/8"-16UNC	14	14.75
RHC-306	1 13/16"-16UN	22	4 1/2"-12	42	33.3	92.2	3/8"-16UNC	14	22.45
★ RHC-603	2 3/4"-16UN	19	6 1/4"-12	48	53.8	130.3	1/2"-13UNC	14	29.70
RHC-606	2 3/4"-16UN	19	6 1/4"-12	48	53.8	130.3	1/2"-13UNC	14	37.00
RHC-1003	4"-16UN	25	6 1/4"-12	60	79	177.8	5/8"-11UNC	19	66.60