

HEAVY DUTY COMPACT RANGE

Spring Type/ Part Number	Spring Force N (lbs)		Piston Ø mm	Body Ø mm	L min	L	R	C	Service Kit
	Initial	Maximum							
HDG 042/06	4200	7100	12	24.9	50	56			
HDG 042/10		6900			60	70			
HDG 042/16		6900			75	91			
HDG 042/25		6900			95	120			
HDG 10/06	10600	16000	20	38	55	61	1	10.5	36-26-02
HDG 10/10		16000			68	78			
HDG 10/16		16000			84	100			
HDG 10/25		16000			110	135			
HDG 10/32*		16000			135	167			
HDG 10/40*		16000			155	195			
HDG 10/50*		16000			180	230			
HDG 18/06	18000	25000	30	50	60	66	2	14.5	36-26-03
HDG 18/10		25000			70	80			
HDG 18/16		25000			90	106			
HDG 18/25		25000			110	135			
HDG 18/32*		25000			130	162			
HDG 18/40*		25000			150	190			
HDG 18/50*		25000			170	220			
HDG 47/10	47000	67000	75	50	70	80	2.5	18	36-26-04
HDG 47/16		67000			90	106			
HDG 47/25		67000			110	135			
HDG 47/32*		67000			135	167			
HDG 47/40*		67000			160	200			
HDG 47/50*		67000			190	240			
HDG 75/10	75000	104000	95	55	80	90	2.5	21	36-26-05
HDG 75/16		104000			100	116			
HDG 75/25		104000			120	145			
HDG 75/32*		104000			150	182			
HDG 75/40*		104000			170	210			
HDG 75/50*		104000			205	255			
HDG 118/10	118000	155000	70	120	90	100	2.5	24.5	36-26-06
HDG 118/16		155000			110	126			
HDG 118/25		155000			130	155			
HDG 118/32*		155000			155	187			
HDG 118/40*		155000			180	220			
HDG 118/50*		155000			210	260			
HDG 183/10	183000	235000	90	150	100	110	2.5	24.5	36-26-07
HDG 183/16		235000			120	136			
HDG 183/25		235000			140	165			
HDG 183/32*		235000			165	197			
HDG 183/40*		235000			195	235			
HDG 183/50*		235000			220	270			

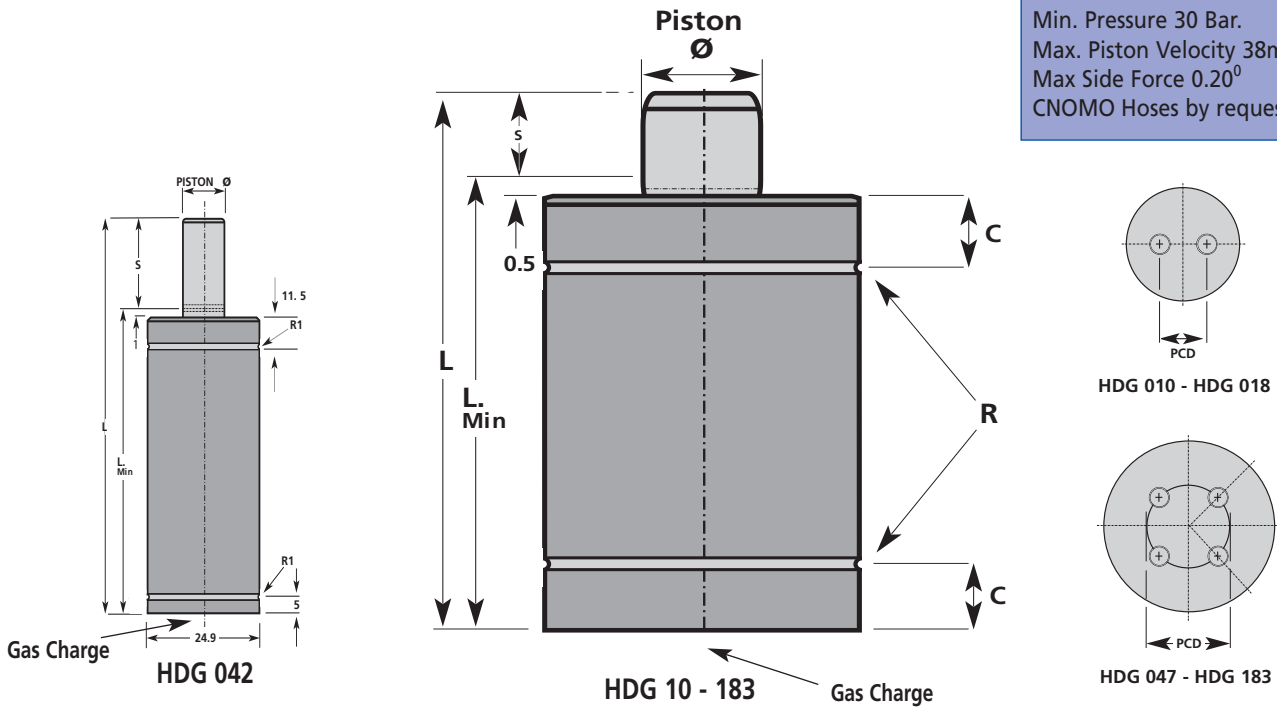
* Springs should be positively retained using the tapped holes provided.



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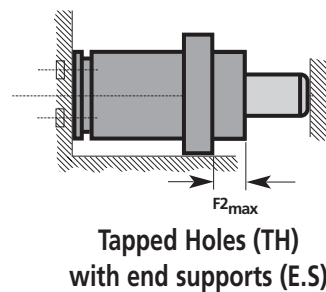
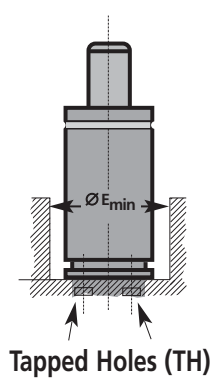
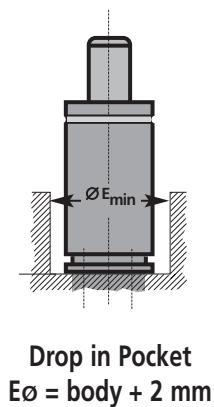
GAS SPRING DATA

Use only Nitrogen.
 Max. Pressure 150 Bar.
 Min. Pressure 30 Bar.
 Max. Piston Velocity 38m/min.
 Max Side Force 0.20°
 CNOMO Hoses by request



Gas Spring Model	Fixing Centres	PCD
HDG 042	1 x M6 x 5.5	-
HDG 010	2 x M6 x 6.5	17
HDG 018	2 x M6 x 6.5	26
HDG 047	4 x M8 x 9	40
HDG 075	4 x M8 x 11	52
HDG 118	4 x M10 x 11	68
HDG 183	4 x M10 x 11	90

Mounting Examples



See pages 19 - 23 for
 Fastening Examples.

