

NOPAK

INTERMEDIATE PRESSURE SQUARE HEAD CLASS P6-AIR & H6-HYDRAULIC CYLINDERS

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PRESSURE RATINGS (PSI)

Nopak intermediate pressure square-head cylinders are designed as class P6 for pneumatic (air) services to 250 PSI class H6 for hydraulic service to 1500 PSI.

CYL. BORE	P-6 (Air) (See Note 2)		H-6 (Hyd.)	
	Recommended Continuous Duty Operating Pressure	Maximum Non- Continuous Pressure Rating	Recommended Continuous Duty Operating Pressure	Maximum Non- Continuous Pressure Rating
1½	250	750	1500	2500
2	250	750	1500	2500
2½	250	500	1100	1600
3¼	250	650	1050	1550
4	250	400	750	1000
5	250	400	900	1200
6	200	250	500	700
8	200	250	500	800
10	200	250	400 Steel Tube	800 Steel Tube
			400 Brass Tube	450 Brass Tube
12	200	250	400	800
14	200	250	400	800
16	200	250	200	500
18	200	250	200	500
20	200	250	200	500

Note 1 — In addition to the pressure ratings proper choice and application of a cylinder are dependent on mounting type, stroke, method of load application, fluid, temperature, environment, and other such conditions. For specific recommendations consult your nearest Nopak field representative or factory application engineer.

Note 2 — While P6 cylinders are designed primarily for air service as noted, they are also suitable for limited range low-pressure hydraulic service. Unless otherwise specified any order received for a hydraulic cylinder will be entered as Class H6.

Note 3 — Maximum non-continuous ratings should be used only when all operating conditions are accurately known and *only* on applications intended for intermittent duty. For specific recommendations consult your nearest Nopak field representative or factory application engineer.

Note 4 — For pressures above these ratings refer to Nopak Class 3 High Pressure Hydraulic Cylinders. Catalog 103.