

OVERVIEW



The 7100 Series gas shock is the latest short track offering from Penske Racing Shocks, refreshed and reimaged in 2020. The 7100 Series was designed specifically for series where “non-bulb” shocks are mandated (B-Mods/Street Stocks) or where price caps exist.

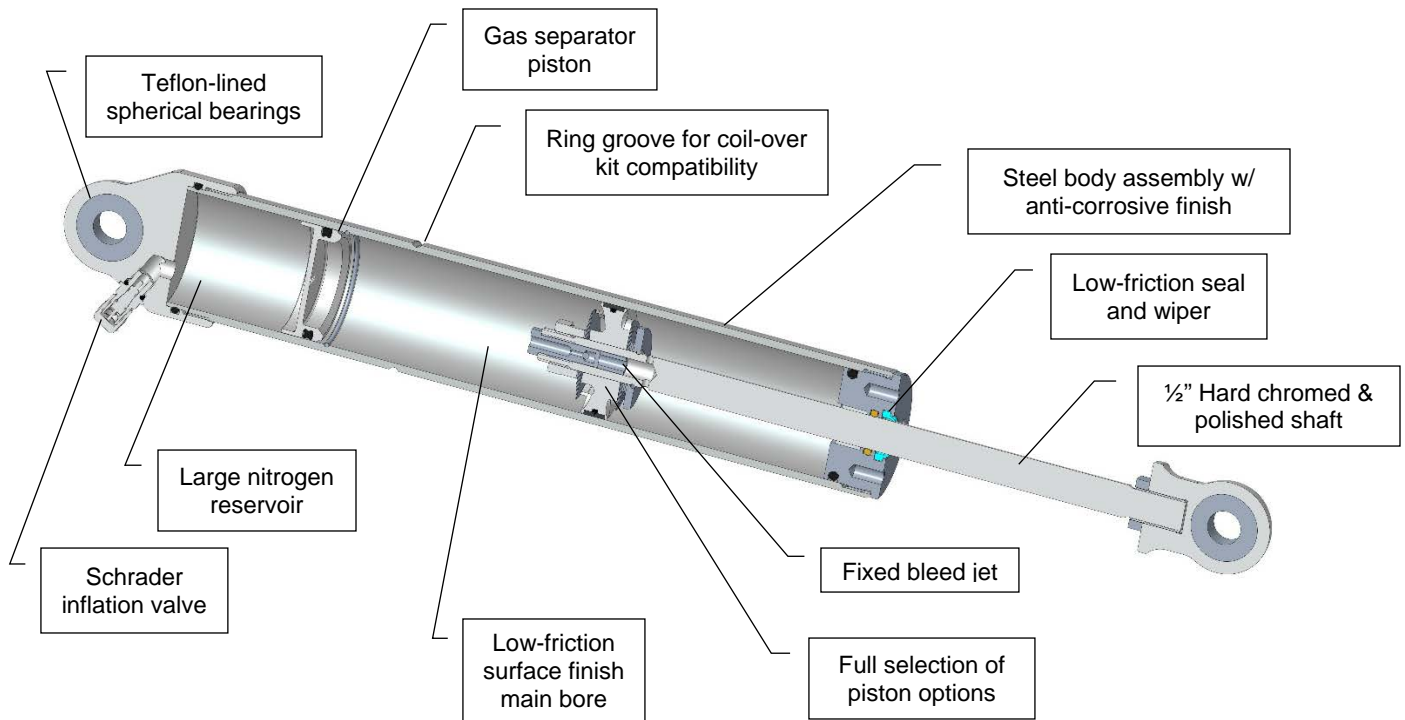
The 7100 Series is a cost-effective shock designed to perform with high-quality damping components, consistency, reliability, and unlimited tuning options found in any Penske Racing Shock.

The shock features our standard 1.72” bore and 0.5” shaft, hard chromed for durability, and has a separator gas piston optimum performance and oil life. Stroke configurations available are 7”, 9”, and 10” and it is compatible with standard coil-over kits.

The 7100 is a high-performance alternative to other steel shocks on the market for teams looking to have a competitive advantage.

DETAILS

7100 SERIES





**PRODUCT BULLETIN**

Product:  
PS-71XX, 7100 Series Shock,  
MK2

Document:  
PRS20-PB-028

Rev:  
1.0

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**FEATURES**

- Steel components
- Complies with racing sanctioning body material mandates
- Low-friction floating piston
- Anti-corrosive finish for extreme environments
- Hard chrome plated shaft
- Numerous piston options
- Non-bulb style body cap
- Designed and manufactured in Reading, PA

**AVAILABLE OPTIONS**

- Non-adjustable – fixed bleed jet
- 7.0”, 9.0”, and 10.0” lengths
- Standard, 1.0”, or 2.0” extended eyelets
- Coil-over kit compatible
- Standard Schrader valve or externally sealed gas valve

**RELATED PART NUMBERS**

- PS-7107, Shock, 7100 Series, 7” Stroke
- PS-7109, Shock, 7100 Series, 9” Stroke
- PS-7110, Shock, 7100 Series, 10” Stroke

**COMPATIBLE PARTS**

- KT-75CO7, KIT, 7500 C/O 7.00

**BENEFITS**

- Built to customer specifications
- Custom-valved for driver feel or chassis set-up
- Owner-rebuildable
- Consistent performance
- Economical to use and replace

**PHYSICAL DIMENSIONS**

Part Number	Stroke	Extended Length
PS-7107	*6.70”	20.00”
PS-7109	*8.50”	24.00”
PS-7110	**9.23”	26.25”

\*Stroke values achieved with AS-7150SB-S  
 \*\*Stroke value achieved with AS-75THSB-500

**SPECIFICATIONS**

Max Build Pressure	300 psi
Max Temperature	250°F
Min Temperature	0°F
Service Life	100 hours
Max Extension Load	2500 lbs
Max Compression Damping Load	1500 lbs (PS-7107, PS-7109) 1250 lbs (PS-7110)

**REVISION HISTORY**

REV	DESCRIPTION	INITIALS	DATE
1	INITIAL RELEASE	JMA	AUG-11-2020

