

DP-400 Dispensing System



The DP-400 Pneumatic Dispensing System is designed to accurately meter and mix two component polyurethane materials. The complete system is comprised of a lightweight hand-held pneumatic gun, 400ml cartridge, and static mix tube. Cartridge sets are available in 1:1 or 2:1 ratios that can be used without changing the ratio settings of the gun. Innovative Polymers, Inc. offers a variety of materials that can be easily mixed with this system.

Pricing is as follows:

	<u>1</u>	<u>2-5</u>	<u>6+</u>
<u>DP-400 Pneumatic Dispenser</u>	\$485.00	\$365.00	\$315.00

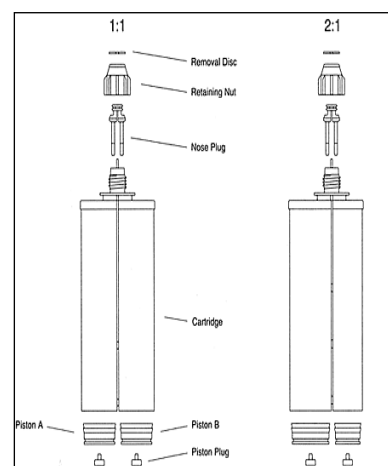
Cartridge Sets

	<u>1-24</u>	<u>25-99</u>	<u>100+</u>
CS-11-10 1:1 gun with 10mm nut	\$4.75	\$4.50	\$4.35
CS-11-13 1:1 gun with 13mm nut	\$4.75	\$4.50	\$4.35
CS-21-10 2:1 gun with 10mm nut	\$4.75	\$4.50	\$4.35
CS-21-13 2:1 gun with 13mm nut	\$4.75	\$4.50	\$4.35

10mm retaining nut is for use with 1/4" and 3/8" static mix tubes. The 13mm retaining nut is for use with 1/2" static mix tubes.

Static Mix Tubes

	<u>1-49</u>	<u>50-249</u>	<u>250-999</u>
SM-1 1/4" x 32 element	\$1.55	\$1.30	\$1.10
SM-2 1/4" x 48 element	\$1.70	\$1.45	\$1.25
SM-3 3/8" x 40 element	\$2.00	\$1.70	\$1.55
SM-4 1/2" x 30 element	\$2.10	\$1.80	\$1.60



Below is a sample of a few of our polyurethane systems designed for meter-mix application. For more information as well as more materials to choose from, visit us on the web or contact a representative. Innovative Polymers, Inc. does not currently pre-package in cartridges, but we do have several third party polyurethane packaging specialists should you desire this service.

Product Name	<u>RC-72DC</u>	<u>RC-79D</u>	<u>RC-82D</u>	<u>RC-555</u>	<u>TP-4002</u>
Mix Ratio (parts by volume)	100:50	100:100	100:100	100:100	100:50
Mixed Viscosity (cps)	1200	1000	375	500	2100
Gel Time (seconds)	240 ± 60	55 ± 15	50 ± 10	70 ± 10	150 ± 30
Approx. De-Mold (minutes)	60 ± 30	12 ± 3	12 ± 3	12 ± 2	90 ± 30
Hardness (Shore D)	75 ± 5	85 ± 5	80 ± 5	80 ± 5	70 ± 5
Tensile Strength (psi)	10,000	5,200	8,500	6,500	3,400
Flexural Modulus (psi)	375,000	325,000	285,000	210,000	100,000
Elongation at Break (%)	2	5	13	9	100
Impact (Notched Izod)	N/A	0.6	0.7	1.1	6.0
Deflection Temp. (264 psi)	N/A	87°C / 189°F	70°C / 158°F	90°C / 194°F	N/A
Color	Water Clear	Yellow	Translucent	Black	Black
Special Characteristics	Buffable	UL94v0 F.R.	Color Match	High Impact	High Impact

Materials cured 7 days at 77°F. Physicals may be improved with additional post-cure.