

Pneumatic Cylinders

NFPA Air Cylinders - PA2 Industrial Interchangeable

The PA2 Series is a heavy-duty, High Performance air cylinder Combining a 100,000 psi yield strength piston rod, 125,000 psi yield strength rod end stud and 100,000 psi yield strength tie rods make this cylinder a wise choice for the most strenuous applications. All PA2 double acting cylinders are factory lubricated for millions of trouble-free cycles with or without added lubricant. Every cylinder built is subjected to functional testing and a thorough inspection to assure premium quality.



- Durable steel tie rod construction. Head chrome plated cylinder bore to a 15 micro-Inch finish.
- Removable rod cartridge with primary and secondary rod seal.
- Rated for 250 psi air service or 500 psi nonshock hydraulic service.
- Operating temperature range : -23°C to 73°C. Port thread type : NPTF, Lip seal piston standard.

Bore Size	Port Size	Stroke Length	Rod Tapped	Rod Dia.	Side Tapped			Head Rectangular Flange		
					Number	Price ₪	Mfr's	Number	Price ₪	Mfr's
1 1/2"	3/8"	1"	7/16"-20	0.625	101W 1123	—	PAA101321W1.00	201W 1123	—	PAA102121W1.00
1 1/2"	3/8"	2"	7/16"-20	0.625	101W 1124	—	PAA101321W2.00	201W 1124	—	PAA102121W2.00
1 1/2"	3/8"	3"	7/16"-20	0.625	101W 1125	—	PAA101321W3.00	201W 1125	—	PAA102121W3.00
1 1/2"	3/8"	4"	7/16"-20	0.625	101W 1126	—	PAA101321W4.00	201W 1126	—	PAA102121W4.00
1 1/2"	3/8"	5"	7/16"-20	0.625	101W 1127	—	PAA101321W5.00	201W 1127	—	PAA102121W5.00
1 1/2"	3/8"	6"	7/16"-20	0.625	101W 1128	—	PAA101321W6.00	201W 1128	—	PAA102121W6.00
2"	3/8"	1"	7/16"-20	0.625	101W 1129	—	PAB101321W1.00	201W 1129	—	PAB102121W1.00
2"	3/8"	2"	7/16"-20	0.625	101W 1130	—	PAB101321W2.00	201W 1130	—	PAB102121W2.00
2"	3/8"	3"	7/16"-20	0.625	101W 1131	—	PAB101321W3.00	201W 1131	—	PAB102121W3.00
2"	3/8"	4"	7/16"-20	0.625	101W 1132	—	PAB101321W4.00	201W 1132	—	PAB102121W4.00
2"	3/8"	6"	7/16"-20	0.625	101W 1133	—	PAB101321W6.00	201W 1133	—	PAB102121W6.00
2 1/2"	3/8"	2"	7/16"-20	0.625	101W 1134	—	PAC101321W2.00	201W 1134	—	PAC102121W2.00
2 1/2"	3/8"	4"	7/16"-20	0.625	101W 1135	—	PAC101321W4.00	201W 1135	—	PAC102121W4.00
2 1/2"	3/8"	6"	7/16"-20	0.625	101W 1136	—	PAC101321W6.00	201W 1136	—	PAC102121W6.00
4"	1/2"	1"	3/4"-16	1.000.	101W 1137	—	PAE111321W1.00	201W 1137	—	PAE112121W1.00
4"	1/2"	2"	3/4"-16	1.000.	101W 1138	—	PAE111321W2.00	201W 1138	—	PAE112121W2.00
4"	1/2"	4"	3/4"-16	1.000.	101W 1139	—	PAE111321W4.00	201W 1139	—	PAE112121W4.00
4"	1/2"	6"	3/4"-16	1.000.	101W 1140	—	PAE111321W6.00	201W 1140	—	PAE112121W6.00
6"	3/4"	3"	1"-14	1.375	101W 1141	—	PAG121321W3.00	201W 1141	—	PAG122121W3.00
6"	3/4"	4"	1"-14	1.375	101W 1142	—	PAG121321W4.00	201W 1142	—	PAG122121W4.00
6"	3/4"	6"	1"-14	1.375	101W 1143	—	PAG121321W6.00	201W 1143	—	PAG122121W6.00
6"	3/4"	8"	1"-14	1.375	101W 1144	—	PAG121321W8.00	201W 1144	—	PAG122121W8.00

Accessories For Use with NFPA Pneumatic Cylinders



Sensors - For bore size 1 1/2, 2, 3 1/4, 4 and 5" (10-30VDC)

The new electronic sensors are "Solid State", i.e. they have no moving parts at all. They are provided with short-circuit protection and transient protection as standard.

The built-in electronics make the sensors suitable for applications with high on and off switching frequency, and where very long service life is required.

Number	Price ₪	Mfr's	Description
931E 1111	—	P8S-GPFLX	PNP 3m Flying Lead
931E 1112	—	P8S-GPFTX	PNP 10m Flying Lead
931E 1113	—	P8S-GPSHX	PNP 0.3m Lead w/8mm Male Connector
931E 1114	—	P8S-GPMHX	PNP 0.3m Lead w/12mm Male Connector
931E 1115	—	P8S-GRFLX	Reed Switch 3m Flying Lead
931E 1116	—	P8S-GRFTX	Reed Switch 10m Flying Lead
931E 1117	—	P8S-GRSHX	Reed Switch 0.3m Lead w/8mm Male Connector
931E 1118	—	P8S-GRMHX	Reed Switch 0.3m Lead w/12mm Male Connector