

# PNEUMATIC CASTERS

## CAPACITY RANGE 200-7260 LBS



**272 Series**  
Pneumatic Caster

### Common Applications:

- Indoor/Outdoor Carts
- Delicate Cargo Carts
- Outdoor Platforms & Stages
- Dollies
- Hospitality Carts
- Nursery Carts

### Excellent for

- Uneven or Rough Surfaces
- Shock Absorption
- Floor and Cargo Protection



**16/72 Series**  
Capacity to 540 ..... 114



**94/95 Series**  
Capacity up to 3630..... 116



**16/72/90 Series**  
Capacity to 1170 ..... 115



**272-295 Dual  
Cantilever Series**  
Capacity up to 7260..... 117

# Let Freedom Roll!

**When it was  
time to move  
the Liberty  
Bell ... only  
one caster  
company got  
the call!**

**ALBION®**

# 1672

## Semi-Pneumatic Casters CAPACITY TO 540

Made in the **USA**



These casters are recommended for light or medium duty dollies, bottlers trucks, hand trucks or other manually operated units and are suitable for extra heavy service. Semi-pneumatics are high profile, solid center cushion rubber tires mounted on stamped centers with lug base rims.

# 16

# 72



Premium Quality



Environmentally Friendly

### FEATURES

- **Steel Rigs:** 16 Series rigs now **Made in the USA** for added reliability
- **Swivel Casters:** Double ball bearing raceway
- **Shock Absorbing:** Extra Heavy Duty Cushion wheel protects equipment
- **No inflation problems** as these wheels are not pressurized; they are a solid center tire
- **Pressure Lubrication:** 6" diameter wheels must be lubricated thru hollow axle, as pressure fitting cannot be inserted in wheel hub

### RIG OPTIONS

- **Swivel lock** specify **L**
- **Face contact brake** specify **F**
- **Foot activated swivel lock** specify **SL160001** (16 Series Model)
- **Sealed swivel** specify **NS**

### BEARING OPTIONS



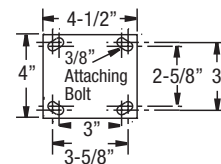
Straight Roller (01)



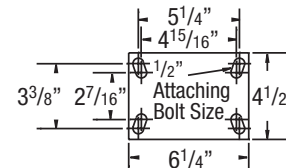
Industrial Ball (27)

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

| Wheel Diameter (Inches)         | Tread Width/Type (Inches) | Capacity (Lbs) (Rigid for manual operation) | Overall Height (Inches)       | Swivel Lead (Inches)          | Approx. Wt. (Lbs)              | Base Caster Number+ Ball Bearing (27) | Base Caster Number+ Roller Bearing (01) |
|---------------------------------|---------------------------|---------------------------------------------|-------------------------------|-------------------------------|--------------------------------|---------------------------------------|-----------------------------------------|
| <b>16 Series Semi-Pneumatic</b> |                           |                                             |                               |                               |                                |                                       |                                         |
| 6                               | 2.00EHS                   | 200                                         | 7 <sup>3</sup> / <sub>8</sub> | 1 <sup>3</sup> / <sub>4</sub> | 6 <sup>1</sup> / <sub>4</sub>  | 16SN06227                             | 16SN06201                               |
| 8                               | 2.50EHS                   | 350                                         | 10                            | 1-3/4                         | 10 <sup>3</sup> / <sub>4</sub> | 16SN08427                             | 16SN08401                               |



|                                 |         |     |                                |                               |    |           |           |
|---------------------------------|---------|-----|--------------------------------|-------------------------------|----|-----------|-----------|
| <b>72 Series Semi-Pneumatic</b> |         |     |                                |                               |    |           |           |
| 10                              | 2.75EHS | 350 | 11 <sup>1</sup> / <sub>2</sub> | 3 <sup>1</sup> / <sub>2</sub> | 17 | 72SN10427 | 72SN10401 |
| 12                              | 3.00EHS | 540 | 14 <sup>1</sup> / <sub>2</sub> | 3 <sup>1</sup> / <sub>2</sub> | 22 | 72SN12527 | 72SN12501 |



# 16 72 90

## Pneumatic Casters

CAPACITY TO 1170

Made in the USA



Pneumatic casters are recommended for the greatest possible protection to both load and floor, or for off-road application. If you transport fragile materials or parts, or if you move delicate instruments over rough floors, you should consider this product offering. Full pneumatics cushion the load on air as does automobile or truck wheels.

# 16

# 72

# 90

### FEATURES

- **Steel Rigs:** 16 Series rigs now **Made in the USA** for added reliability
- **Swivel Casters:** Double ball bearing raceway
- **Shock Absorbing:** Cushion wheel protects equipment
- **Bearings:** Ball or roller bearings

### BEARING OPTIONS



Straight Roller (01)

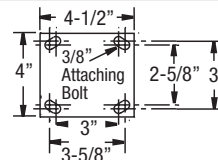
Industrial Ball (27)

### RIG OPTIONS

- **Swivel lock** specify **L**
- **Foot activated swivel lock** specify **SL160002** (16 Series Models)
- **Face contact brake** specify **F**
- **Sealed swivel** specify **NS**
- Foam fill available, consult factory
- Precision bearings available, consult factory
- For towed applications tapered bearings are recommended

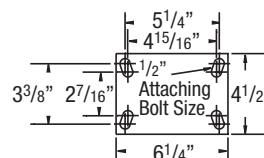
+ For swivel models add "S", for rigid model add "R" to end of base caster number.

| Wheel Diameter (Inches)    | Tread Width/Type (Inches) | Capacity (Lbs)<br>(Based on manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (Lbs) | Base Caster Number+ Ball Bearing (27) | Base Caster Number+ Roller Bearing (01) |
|----------------------------|---------------------------|-----------------------------------------------|-------------------------|----------------------|-------------------|---------------------------------------|-----------------------------------------|
| <b>16 Series Pneumatic</b> |                           |                                               |                         |                      |                   |                                       |                                         |
| 8                          | 2.00/4                    | 210                                           | 9 1/2                   | 1 3/4                |                   | 16SF08227                             |                                         |
| 8                          | 2.50/4                    | 220                                           | 10 1/8                  | 1 3/4                | 7                 | 16SF08427                             | 16SF08401                               |
| 8                          | 2.80/4                    | 295                                           | 11                      | 2 5/8                | 9 1/2             | 16SF08527                             | 16SF08501                               |
| 10                         | 4.10/4                    | 350                                           | 13                      | 3 1/4                | 11                | 16SF10627                             | 16SF10601                               |
| 12                         | 4.10/4                    | 445                                           | 15 1/2                  | 3 1/2                | 14 1/4            | 16SF12727                             | 16SF12701                               |



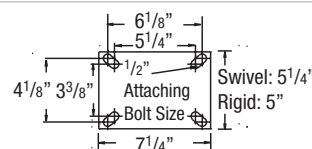
### 72 Series Pneumatic

|    |        |     |        |       |        |           |           |
|----|--------|-----|--------|-------|--------|-----------|-----------|
| 8  | 2.00/4 | 210 | 11     | 2 5/8 |        | 72SF08227 |           |
| 8  | 2.80/4 | 295 | 11     | 2 5/8 | 12 3/4 | 72SF08527 | 72SF08501 |
| 10 | 4.10/4 | 350 | 13     | 3 1/4 | 14 1/4 | 72SF10627 | 72SF10601 |
| 12 | 4.10/6 | 445 | 15 1/2 | 3 1/2 | 17 1/2 | 72SF12727 | 72SF12701 |



### 90 Series Pneumatic

|    |        |      |        |       |        |           |           |
|----|--------|------|--------|-------|--------|-----------|-----------|
| 14 | 5.30/6 | 785  | 17 3/4 | 4     | 29 1/4 | 90SF14827 | 90SF14801 |
| 16 | 4.80/8 | 1000 | 19 1/8 | 4 1/2 | 35 1/2 |           | 90SF16801 |
| 18 | 5.70/8 | 1170 | 21 1/4 | 5     | 41     |           | 90SF18901 |



16/72/90 SERIES • CAPACITY TO 1170

PNEUMATIC CASTERS

# 94 95

## Pneumatic Casters CAPACITY TO 3630



### FEATURES

- **Swivel Casters:** Hardened double ball bearing raceway with 1-1/4" tapered roller thrust bearing
- **Shock Absorbing:** Cushion wheel protects equipment
- **Pressure Lubrication** to all bearings

### BEARING OPTIONS



Tapered  
Roller (09)

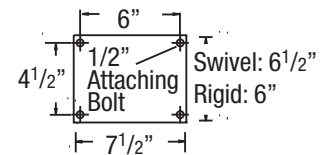
### RIG OPTIONS

- **Swivel lock** specify **L**
- **Face contact brake** specify **F**
- **Sealed swivel** specify **NS**
- Foam fill available, consult factory

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

# 94

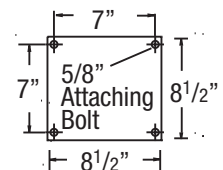
| Wheel Diameter<br>(Inches)      | Tread Width/<br>Type (Inches) | Capacity (Lbs)<br>(Based on manual operation) | Overall Height<br>(Inches) | Swivel Lead<br>(Inches) | Approx. Wt.<br>(Lbs) | Base<br>Caster<br>Number+<br>Tapered Roller<br>Bearing (09) |
|---------------------------------|-------------------------------|-----------------------------------------------|----------------------------|-------------------------|----------------------|-------------------------------------------------------------|
| <b>94 Series Semi-Pneumatic</b> |                               |                                               |                            |                         |                      |                                                             |
| 16                              | 4.80/8                        | 1300                                          | 19 1/8                     | 4                       | 44 1/4               | <b>94SF16809SBBL</b>                                        |
| 18                              | 5.70/8                        | 1590                                          | 21 1/2                     | 4 1/2                   | 54 3/4               | <b>94SF18909SBBL</b>                                        |



These casters and wheels are deluxe models. Use them for very heavy duty service. They will handle any job that is practical to mount on pneumatics. The tires are mounted on wide base rims. This permits more air volume, more load capacity, stability and cushioning. Wheel bearings are tapered with dust seals. **Note:** model ordered may look different than photo above.

# 95

|                                 |         |      |        |   |        |                      |
|---------------------------------|---------|------|--------|---|--------|----------------------|
| <b>95 Series Semi-Pneumatic</b> |         |      |        |   |        |                      |
| 21                              | 6.90/9  | 2420 | 24 1/4 | 5 | 84 1/4 | <b>95SF21909SBBL</b> |
| 23                              | 6.50/10 | 2775 | 26 1/4 | 5 | 87 1/4 | <b>95SF23909SBBL</b> |
| 25                              | 7.50/10 | 3630 | 28 3/4 | 5 | 90 1/2 | <b>95SF25909SBBL</b> |



## CUSTOM FABRICATION

This is not a one-size-fits-all business. In fact, many of our orders require custom fabrication.

If you can't find the right caster for your special application, put the Albion engineering team to work. We will create the perfect solution for your moving problem.



See pages 16-17



Premium Quality



Environmentally Friendly

# 272 290 294 295

## Cantilever-Style Dual Wheel Pneumatic Casters

CAPACITY TO 7260

### FEATURES

- **Swivel Casters:** Double ball bearing raceway. BBL models Hardened double ball bearing raceway with 1-1/4" tapered roller thrust bearing
- **Shock Absorbing:** Cushion wheel protects equipment
- **Pressure Lubrication** to all bearings

### BEARING OPTIONS

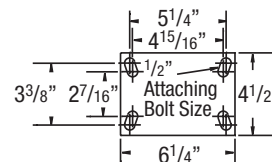
Straight  
Roller (01)Tapered  
Roller (09)

### RIG OPTIONS

- **Swivel lock** specify L
- **Face contact brake** specify F
- **Sealed swivel** specify NS
- Foam fill available, consult factory

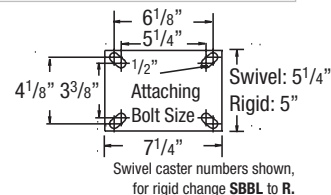
+ For swivel models add "S", for rigid model add "R" to end of base caster number.

| Wheel Diameter<br>(Inches) | Tread Width/<br>Type | Capacity (Lbs)<br>(Based on manual operation) | Overall Height<br>(Inches) | Swivel Lead<br>(Inches) | Approx. Wt.<br>(Lbs) | Base Caster<br>Number+<br>Roller Bearing (01),<br>Tapered Roller<br>Bearing (09) |
|----------------------------|----------------------|-----------------------------------------------|----------------------------|-------------------------|----------------------|----------------------------------------------------------------------------------|
| 8                          | 2.80/4               | 590                                           | 11                         | 25/8                    |                      | 272SF08501                                                                       |
| 10                         | 4.10/4               | 700                                           | 13                         | 3 1/4                   | 213/4                | 272SF10601                                                                       |



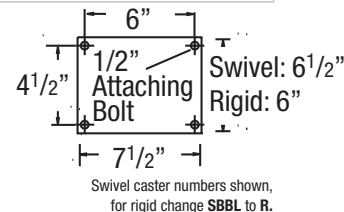
### 290 Series Pneumatic Cantilever-Style Dual Wheel Casters

|    |        |      |        |       |        |            |
|----|--------|------|--------|-------|--------|------------|
| 12 | 4.10/6 | 890  | 15 1/2 | 3 1/2 | 35     | 290SF12701 |
| 14 | 5.30/6 | 1570 | 17 3/4 | 4     | 41     | 290SF14801 |
| 16 | 4.80/9 | 2000 | 19 1/8 | 4 1/2 | 53 1/4 | 290SF16801 |
| 18 | 5.70/8 | 2340 | 21 1/4 | 5     | 59 3/4 | 290SF18901 |



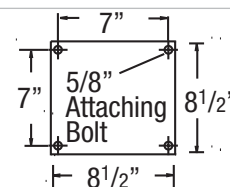
### 294 Series Pneumatic Cantilever-Style Dual Wheel Casters

|    |        |      |        |       |        |                |
|----|--------|------|--------|-------|--------|----------------|
| 16 | 4.80/8 | 2600 | 19 1/8 | 4     | 71     | 294SF16809SBBL |
| 18 | 5.70/8 | 3180 | 21 1/2 | 4 1/2 | 81 3/4 | 294SF18909SBBL |



### 295 Series Pneumatic Cantilever-Style Dual Wheel Casters

|    |         |      |        |   |         |                |
|----|---------|------|--------|---|---------|----------------|
| 21 | 6.90/9  | 4840 | 24 1/4 | 5 | 129 3/4 | 295SF21909SBBL |
| 23 | 6.50/10 | 5550 | 26 1/4 | 5 | 134 1/2 | 295SF23909SBBL |
| 25 | 7.50/10 | 7260 | 28 3/4 | 5 | 139     | 295SF25909SBBL |



Dual wheel models are recommended for the greatest possible protection to both loads and floors with increased capacity. If you transport fragile materials or parts, or if you move delicate instruments over rough floors, you should consider this product offering.

# 272

# 290

# 294

# 295

272/290/294/295 SERIES • CAPACITY TO 7260

PNEUMATIC CASTERS