

Tora Solo Air		
Rider Weight	80mm	100-130mm
<140 lb (63 kg)	120-140 psi	80-100 psi
140-160 lb (63-72 kg)	140-160 psi	100-120 psi
160-180 lb (73-81 kg)	160-180 psi	120-140 psi
180-200 lb (81-90 kg)	180-200 psi	140-160 psi
>200 lb (90 kg)	200+ psi	160+ psi
*psi = Pounds per square inch		

Recon Solo Air		
Rider Weight	80mm	100-130mm
<140 lb (63 kg)	90-110 psi	50-70 psi
140-160 lb (63-72 kg)	110-125 psi	70-85 psi
160-180 lb (73-81 kg)	125-140 psi	85-100 psi
180-200 lb (81-90 kg)	140-160 psi	100-120 psi
>200 lb (90 kg)	160+ psi	120+ psi
*psi = Pounds per square inch		

Reba / Pike / Revelation		
Rider Weight	Reba/Pike/Revelation Dual Air	Reba/Pike/Revelation Air U-Turn Dual Air
<140 lb (63 kg)	70-90 psi	90-115 psi
140-160 lb (63-72 kg)	90-105 psi	115-130 psi
160-180 lb (73-81 kg)	105-120 psi	130-145 psi
180-200 lb (81-90 kg)	120-135 psi	145-160 psi
>200 lb (90 kg)	135+ psi	160+ psi
*psi = Pounds per square inch		
Negative Air Pressure: Start with pressure equal to positive pressure, and decrease or increase as desired. More negative pressure = more active initial compression stroke.		

Argyle Solo Air	
Rider Weight	80mm
<140 lb (63 kg)	120-135 psi
140-160 lb (63-72 kg)	135-150 psi
160-180 lb (73-81 kg)	150-165 psi
180-200 lb (81-90 kg)	165-180 psi
>200 lb (90 kg)	180-220 max psi
*psi = Pounds per square inch	

Lyrik		
Rider Weight	Lyrik Solo Air	Lyrik 2-Step
<140 lb (63 kg)	35-50 psi	60-85 psi
140-160 lb (63-72 kg)	50-55 psi	85-90 psi
160-180 lb (73-81 kg)	55-60 psi	90-105 psi
180-200 lb (81-90 kg)	60-65 psi	105-115 psi
200-220 lb (90-99 kg)	65-70 psi	115-125 psi
>200 lb (99 kg)	70-80 max psi	125-145 max psi
*psi = Pounds per square inch		
Negative Air Pressure: Start with pressure equal to positive pressure, and decrease or increase as desired. More negative pressure = more active initial compression stroke.		

Totem		
Rider Weight	Totem Solo Air	Totem 2-Step
<140 lb (63 kg)	35-45 psi	60-80 psi
140-160 lb (63-72 kg)	45-55 psi	80-90 psi
160-180 lb (73-81 kg)	55-65 psi	90-100 psi
180-200 lb (81-90 kg)	65-75 psi	100-110 psi
200-220 lb (90-99 kg)	75-85 psi	110-120 psi
>200 lb (99 kg)	85-105 max psi	120-145 max psi
*psi = Pounds per square inch		
Negative Air Pressure: Start with pressure equal to positive pressure, and decrease or increase as desired. More negative pressure = more active initial compression stroke.		

Boxxer World Cup (Solo Air)	
Rider Weight	Positive Air Pressure
<120 lb (55 kg)	100-110 psi
120-140 lb (55- 63 kg)	110-120 psi
140-160 lb (63-73 kg)	120-140 psi
160-180 lb (73-81 kg)	140-160 psi
180-200 lb (81-90 kg)	160-180 psi
>200 lb (90 kg)	180+ psi
*psi = Pounds per square inch	

SID Dual Air (2001-2002 Psylo Race)

Rider Weight	Positive Spring	Negative Spring (XC Setting)	Negative Spring (Racing Setting)
<120 lb (54 kg)	70-80 psi	70-80 psi	40-60 psi
120-140 lb (54-64 kg)	80-100 psi	80-100 psi	60-80 psi
140-160 lb (64-73 kg)	100-120 psi	100-120 psi	80-100 psi
160-180 lb (73-82 kg)	120-140 psi	120-140 psi	100-120 psi
>180 lb (82 kg)	140-160 psi	140-160 psi	120-140 psi

*psi = Pounds per square inch

Negative Air Pressure: Start with pressure equal to positive pressure, and decrease or increase as desired. More negative pressure = more active initial compression stroke.

Duke C, XC, SL, Race Air

Rider Weight	Positive Spring	Negative Spring (02 Race only)
<140lb (64 kg)	80-115 psi	60-115 psi
140-160lb (64-73 kg)	115-130 psi	95-130 psi
160-180lb (73-82 kg)	130-145 psi	110-145 psi
180-200lb (82-91 kg)	145-160 psi	125-160 psi
>200lb (91 kg)	160-180 psi (max)	160-180 psi

*psi = Pounds per square inch

Negative Air Pressure: Start with pressure equal to positive pressure, and decrease or increase as desired. More negative pressure = more active initial compression stroke.

Pilot XC/SL (2002 Judy XC/SL)

Rider Weight	Positive Spring
<140lb (63 kg)	0
140-160lb (63-72 kg)	0-5 psi
160-180lb (72-82 kg)	5-10 psi
180-200lb (81-91 kg)	10-15 psi
>200lb (91 kg)	15-20 psi

*psi = Pounds per square inch

