

<b>Nylon Version<sup>(1)</sup></b>	<b>Maximum Pressure</b>	<b>Connection (NPT)</b>	<b>Volume (cc)</b>	<b>Maximum Flow Rate<sup>(2)</sup></b>	<b>Replacement Adsorbent</b>	<b>Dimensions Diameter / Length</b>
700N-ADS-xx	100 PSIG	1/8"	45	2	RBIA-45-XX	1.57" / 4.72"
705N-ADS-xx	100 PSIG	1/4"	45	2	RBIA-45-XX	1.57" / 4.72"
750N-ADS-xx	100 PSIG	1/4"	165	8	RBIA-165-XX	2.74" / 6.50"
755N-ADS-xx	100 PSIG	1/2"	165	8	RBIA-165-XX	2.74" / 6.50"
772N-ADS-xx	100 PSIG	1/4"	315	12	RBIA-315-XX	2.74" / 10.38"
775N-ADS-xx	100 PSIG	1/2"	315	12	RBIA-315-XX	2.74" / 10.38"

Notes: (1) Replace "XX" with adsorption grade required, CC, 4A, 13X, SG, DR, MB, PP, HO, SB, CS  
(2) Recommended Flow Rate for Optimal Performance

<b>Polycarbonate Version<sup>(1)</sup></b>	<b>Maximum Pressure</b>	<b>Connection (NPT)</b>	<b>Volume (cc)</b>	<b>Maximum Flow Rate<sup>(2)</sup></b>	<b>Replacement Adsorbent</b>	<b>Dimensions Diameter / Length</b>
300-ADS-xx	150 PSIG	1/8"	45	2	RBIA-45-XX	1.57" / 4.72"
305-ADS-xx	150 PSIG	1/4"	45	2	RBIA-45-XX	1.57" / 4.72"
350-ADS-xx	150 PSIG	1/4"	165	8	RBIA-165-XX	2.74" / 6.50"
355-ADS-xx	150 PSIG	1/2"	165	8	RBIA-165-XX	2.74" / 6.50"
375-ADS-xx	150 PSIG	1/2"	315	12	RBIA-315-XX	2.74" / 10.38"

Notes: (1) Replace "XX" with adsorption grade required, CC, 4A, 13X, SG, DR, MB, PP, HO, SB, CS  
(2) Recommended Flow Rate for Optimal Performance

<b>Aluminum Version <sup>(1)</sup></b>	<b>Maximum Pressure</b>	<b>Connection (NPT)</b>	<b>Volume (cc)</b>	<b>Maximum Flow Rate <sup>(2)</sup></b>	<b>Replacement Adsorbent</b>	<b>Dimensions Diameter / Length</b>
300A-ADS-xx	500 PSIG	1/8"	45	2	RBIA-45-XX	1.57" / 4.72"
305A-ADS-xx	500 PSIG	1/4"	45	2	RBIA-45-XX	1.57" / 4.72"
350A-ADS-xx	500 PSIG	1/4"	165	8	RBIA-165-XX	2.74" / 6.50"
355A-ADS-xx	500 PSIG	1/2"	165	8	RBIA-165-XX	2.74" / 6.50"
375A-ADS-xx	500 PSIG	1/2"	315	12	RBIA-315-XX	2.74" / 10.38"
380AHP-ADS-xx	1500 PSIG	3/4"	675	15	RBIA-675-XX	4.33" / 12.09"
383AHP-ADS-xx	1500 PSIG	1"	675	15	RBIA-675-XX	4.33" / 12.09"
380AHP-241-ADS-xx	1500 PSIG	3/4"	1100	17	RBIA-1100-xx	4.33" / 15.67"
383AHP-241-ADS-xx	1500 PSIG	1"	1100	17	RBIA-1100-xx	4.33" / 15.67"
385AHP-ADS-xx	1000 PSIG	1 1/2"	1500	30	RBIA-1500-XX	5.51" / 15.24"
390AHP-ADS-xx	1000 PSIG	2"	3000	60	RBIA-3000-XX	5.51" / 24.92"

Notes: (1) Replace "XX" with adsorption grade required, CC, 4A, 13X, SG, DR, MB, PP, HO, SB, CS  
(2) Recommended Flow Rate for Optimal Performance

<b>Stainless Steel Version <sup>(1)</sup></b>	<b>Maximum Pressure</b>	<b>Connection (NPT)</b>	<b>Volume (cc)</b>	<b>Maximum Flow Rate <sup>(2)</sup></b>	<b>Replacement Adsorbent</b>	<b>Dimensions Diameter / Length</b>
114-ADS-xx	5000 PSIG	1/8"	20	2	RBIA-20-XX	1.42" / 2.92"
114HP-ADS-xx	10,000 PSIG	1/8"	26	2	RBIA-26-XX	2.56" / 4.13"
116-ADS-xx	5000 PSIG	1/4"	20	2	RBIA-20-XX	1.42" / 2.92"
116HP-ADS-xx	10,000 PSIG	1/4"	26	2	RBIA-26-XX	2.56" / 4.13"
124-ADS-xx	5000 PSIG	1/8"	30	3	RBIA-30-XX	1.42" / 3.98"
124HP-ADS-xx	10,000 PSIG	1/8"	40	3	RBIA-30-XX	2.56" / 5.12"
126-ADS-xx	5000 PSIG	1/4"	30	3	RBIA-40-XX	1.42" / 3.98"
126HP-ADS-xx	10,000 PSIG	1/4"	40	3	RBIA-40-XX	2.56" / 5.12"

Notes: (1) Replace "XX" with adsorption grade required, CC, 4A, 13X, SG, DR, MB, PP, HO, SB, CS  
(2) Recommended Flow Rate for Optimal Performance

<b>Stainless Steel Version <sup>(1)</sup></b>	<b>Maximum Pressure</b>	<b>Connection (NPT)</b>	<b>Volume (cc)</b>	<b>Maximum Flow Rate <sup>(2)</sup></b>	<b>Replacement Adsorbent</b>	<b>Dimensions Diameter / Length</b>
134-ADS-xx	1500 PSIG	1/4"	110	8	RBIA-110-XX	2.36" / 4.80"
134HP-ADS-xx	3000 PSIG	1/4"	115	8	RBIA-115-XX	2.52" / 5.04"
134HHP-ADS-xx	6000 PSIG	1/4"	160	8	RBIA-160-xx	3.34" / 6.37"
136-ADS-xx	1500 PSIG	1/2"	110	8	RBIA-110-XX	2.36" / 4.80"
136HP-ADS-xx	3000 PSIG	1/2"	115	8	RBIA-115-XX	2.52" / 5.04"
136HHP-ADS-xx	6000 PSIG	1/2"	160	8	RBIA-160-xx	3.34" / 6.37"
144-ADS-xx	1500 PSIG	1/4"	265	15	RBIA-265-xx	2.36" / 9.29"
144HP-ADS-xx	3000 PSIG	1/4"	300	15	RBIA-300-xx	2.52" / 9.53"
144HHP-ADS-xx	6000 PSIG	1/4"	320	15	RBIA-320-xx	3.34" / 11.06"
146-ADS-xx	1500 PSIG	1/2"	265	15	RBIA-265-xx	2.36" / 9.29"
146HP-ADS-xx	3000 PSIG	1/2"	300	15	RBIA-300-xx	2.52" / 9.53"
146HHP-ADS-xx	6000 PSIG	1/2"	320	15	RBIA-320-xx	3.34" / 11.06"

Notes: (1) Replace "XX" with adsorption grade required, CC, 4A, 13X, SG, DR, MB, PP, HO, SB, CS  
(2) Recommended Flow Rate for Optimal Performance

<b>Stainless Steel Version <sup>(1)</sup></b>	<b>Maximum Pressure</b>	<b>Connection (NPT)</b>	<b>Volume (cc)</b>	<b>Maximum Flow Rate <sup>(2)</sup></b>	<b>Replacement Adsorbent</b>	<b>Dimensions Diameter / Length</b>
150-ADS-xx	1500 PSIG	1"	1500	30	RBIA-1500-xx	4.33" / 15.04"
150HP-ADS-xx	3000 PSIG	1"	1500	30	RBIA-1500-xx	4.72" / 14.29"
150HHP-ADS-xx	6000 PSIG	1"	1500	30	RBIA-1500-xx	5.90" / 17.09"
151-ADS-xx	1500 PSIG	1 1/2"	1500	30	RBIA-1500-xx	4.33" / 15.04"
151HP-ADS-xx	3000 PSIG	1 1/2"	1500	30	RBIA-1500-xx	5.11" / 15.47"
151HHP-ADS-xx	6000 PSIG	1 1/2"	1500	30	RBIA-1500-xx	5.90" / 17.09"
152-ADS-xx	1500 PSIG	2"	1500	30	RBIA-1500-xx	4.52" / 15.83"
152HP-ADS-xx	3000 PSIG	2"	1500	30	RBIA-1500-xx	5.11" / 15.47"
152HHP-ADS-xx	6000 PSIG	2"	1500	30	RBIA-1500-xx	5.90" / 17.09"

Notes: (1) Replace "XX" with adsorption grade required, CC, 4A, 13X, SG, DR, MB, PP, HO, SB, CS  
(2) Recommended Flow Rate for Optimal Performance

<b>Stainless Steel Version <sup>(1)</sup></b>	<b>Maximum Pressure</b>	<b>Connection (NPT)</b>	<b>Volume (cc)</b>	<b>Maximum Flow Rate <sup>(2)</sup></b>	<b>Replacement Adsorbent</b>	<b>Dimensions Diameter / Length</b>
160-ADS-xx	1500 PSIG	1"	2700	60	RBIA-2700-xx	4.33" / 24.49"
160HP-ADS-xx	3000 PSIG	1"	2222	60	RBIA-2222-xx	4.72" / 23.98"
160HHP-ADS-xx	6000 PSIG	1"	2222	60	RBIA-2222-xx	6.50" / 26.77"
161-ADS-xx	1500 PSIG	1 1/2"	2700	60	RBIA-2700-xx	4.33" / 24.49"
161HP-ADS-xx	3000 PSIG	1 1/2"	2222	60	RBIA-2222-xx	5.11" / 25.16"
161HHP-ADS-xx	6000 PSIG	1 1/2"	2222	60	RBIA-2222-xx	6.50" / 26.77"
162-ADS-xx	1500 PSIG	2"	2700	60	RBIA-2700-xx	4.52" / 25.27"
162HP-ADS-xx	3000 PSIG	2"	2222	60	RBIA-2222-xx	5.11" / 25.16"
162HHP-ADS-xx	6000 PSIG	2"	2222	60	RBIA-2222-xx	6.50" / 26.77"

Notes: (1) Replace "XX" with adsorption grade required, CC, 4A, 13X, SG, DR, MB, PP, HO, SB, CS  
(2) Recommended Flow Rate for Optimal Performance

<b>Adsorbent</b>	<b>Code</b>	<b>Principles</b>
Activated Carbon	<b>CC</b>	Adsorption of hydrocarbons and other organic vapors Zero Air Calibration
Molecular Sieve 4A	<b>4A</b>	Adsorption of CO <sub>2</sub> , NH <sub>3</sub> , H <sub>2</sub> S, SO <sub>x</sub>
Molecular Sieve 13X	<b>13X</b>	Adsorption of CO <sub>2</sub> , NH <sub>3</sub> , H <sub>2</sub> S, SO <sub>x</sub> , aromatics, amines
Silica Gel	<b>SG</b>	Adsorption of water vapor
Drierite - Anhydrous Calcium Sulfate	<b>DR</b>	Adsorption of water vapor
Mixed Bases	<b>MB</b>	Removal of acidic gases, CO <sub>2</sub> , SO <sub>x</sub> , NO <sub>x</sub> , HCl
Potassium Permanganate	<b>PP</b>	Removal of SO <sub>x</sub> , Hg, and other acidic gases
Hopcalite	<b>HO</b>	Removal of CO by catalytic oxidation to CO <sub>2</sub>
Sodium Bicarbonate	<b>SB</b>	Acid Neutralizer
Copper Sulfate	<b>CS</b>	Removal of ammonia

