Model	Check Valve PSI In/Out	Height inches (cm)	Diameter inches (cm)	Both Ends Connection	Mounting Connection	Silica Gel lbs (kg)	Carbon Weight lbs (kg)	Maximum Adsorption Capacity fl. ounces (mL)	Maximum Air Flow cfm	Maximum Reservoir Fluid Flow gpm	Type of Medium	Replacement Silica Gel Bag No.	Replacement Activated Carbon Bag No.	Weight of Activated Carbon Bag lbs (kg)	Replacement Polyester Pleated Filter No.	Filter Weight lbs (kg)	Uses Replacement Cartridge
D-100		3.5 (8.9)	5 (12.7)		1” slip fit	0.8 (0.4)		4.91 (145)	20	150	100% Silica Gel						
D-101		5 (12.7)	5 (12.7)		1” slip fit	1.4 (0.6)		8.6 (254)	20	150	100% Silica Gel						
D-102		8 (20.3)	5 (12.7)		1” slip fit	2.7 (1.2)		16.56 (489)	20	150	100% Silica Gel						
D-103		8 (20.3)	5 (12.7)		1” MNPT	2.7 (1.2)		16.56 (489)	20	150	100% Silica Gel						
D-104		8 (20.3)	5 (12.7)		2” MNPT	2.7 (1.2)		16.56 (489)	20	150	100% Silica Gel						
D-108		10 (25.4)	5 (12.7)		2” MNPT	3.5 (1.6)		21.47 (634)	20	150	100% Silica Gel						
D-109		14 (35.6)	6 (15.2)		3” MNPT	3.5 (1.6)		21.47 (634)	20	150	100% Silica Gel						A-117
D-2		10 (25.4)	5 (12.7)		2” FNPT	3.5 (1.6)		21.47 (634)	20	150	100% Silica Gel						
D-200		3.5(8.9)	5 (12.7)		1” slip fit		0.5 (0.2)		20	150	100% Activated Carbon						
D-201		5 (12.7)	5 (12.7)		1” slip fit		0.8 (0.4)		20	150	100% Activated Carbon						
D-202		8 (20.3)	5 (12.7)		1” slip fit		1.6 (0.7)		20	150	100% Activated Carbon						
D-208		10 (25.4)	5 (12.7)		2” MNPT		2.1 (1.0)		20	150	100% Activated Carbon						
D-301		5 (12.7)	5 (12.7)		1” slip fit	0.5 (0.2)	0.5 (0.2)	3.6 (106)	20	150	33% Activated Carbon 67% Silica Gel						
D-302		8 (20.3)	5 (12.7)		1” slip fit	1.6 (0.7)	0.7 (0.3)	9.82 (290)	20	150	33% Activated Carbon 67% Silica Gel						
D-308		10 (25.4)	5 (12.7)		2” MNPT	2.1 (1.0)	0.7 (0.3)	13.46 (398)	20	150	33% Activated Carbon 67% Silica Gel						
F-302		9.25 (23.5)	5 (12.7)		1" slip fit	1.6 (0.7)	0.7 (0.3)	9.82 (290)	10	75	33% Activated Carbon 67% Silica Gel						
F-309		17.25 (43.8)	5 (12.7)		1" slip fit	3.0 (1.4)	1.5 (0.7)	18.4 (544)	10	75	33% Activated Carbon 67% Silica Gel						GRC5S
G-2		10 (25.4)	5 (12.7)		2” FNPT	1.5 (0.7)	1.2 (0.5)	9.20 (272)	20	150	50% Activated Carbon 50% Silica Gel						GRC5SC
G5S1N	0.1/0.1	9 (22.3)	5.125 (13.2)		1" FNPT	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5S
G5S1NC	0.1/0.1	9 (22.3)	5.125 (13.2)		1" FNPT	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5SC
G5S1NG	0.1/0.1	9 (22.3)	5.125 (13.2)		1" FNPT	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5S
G5S1NGC	0.1/0.1	9 (22.3)	5.125 (13.2)		1" FNPT	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5SC
G5S2N	0.1/0.1	9 (22.3)	5.125 (13.2)		2" FNPT	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5S
G5S2NC	0.1/0.1	9 (22.3)	5.125 (13.2)		2" FNPT	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5SC
G5S2NG	0.1/0.1	9 (22.3)	5.125 (13.2)		2" FNPT	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5S
G5S2NGC	0.1/0.1	9 (22.3)	5.125 (13.2)		2" FNPT	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5SC
G5S1B	0.1/0.1	9 (22.3)	5.125 (13.2)		1" FBSP	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5S
G5S1BC	0.1/0.1	9 (22.3)	5.125 (13.2)		1" FBSP	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5SC
G5S1BG	0.1/0.1	9 (22.3)	5.125 (13.2)		1" FBSP	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5S
G5S1BGC	0.1/0.1	9 (22.3)	5.125 (13.2)		1" FBSP	1.5 (0.68)		9.2 (272)	25	187	100% Silica Gel						GRC5SC
G8S1N	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8S
G8S1NC	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8SC
G8S1NG	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8S
G8S1NGC	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8SC

Model	Check Valve PSI In/Out	Height inches (cm)	Diameter inches (cm)	Both Ends Connection	Mounting Connection	Silica Gel lbs (kg)	Carbon Weight lbs (kg)	Maximum Adsorption Capacity fl. ounces (mL)	Maximum Air Flow cfm	Maximum Reservoir Fluid Flow gpm	Type of Medium	Replacement Silica Gel Bag No.	Replacement Activated Carbon Bag No.	Weight of Activated Carbon Bag lbs (kg)	Replacement Polyester Pleated Filter No.	Filter Weight lbs (kg)	Uses Replacement Cartridge
G8S2N	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8S
G8S2NC	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8SC
G8S2NG	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8S
G8S2NGC	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8SC
G8S1B	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8S
G8S1BC	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8SC
G8S1BG	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8S
G8S1BGC	0.1/0.1	12 (30.5)	5.125 (13.2)		2" FNPT	2.8 (1.27)		17.2 (508.7)	25	187	100% Silica Gel						GRC8SC
G12S1N	0.1/0.1	16 (40.6)	5.125 (13.2)		1" FNPT	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12S
G12S1NC	0.1/0.1	16 (40.6)	5.125 (13.2)		1" FNPT	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12SC
G12S1NG	0.1/0.1	16 (40.6)	5.125 (13.2)		1" FNPT	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12S
G12S1NGC	0.1/0.1	16 (40.6)	5.125 (13.2)		1" FNPT	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12SC
G12S2N	0.1/0.1	16 (40.6)	5.125 (13.2)		2" FNPT	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12S
G12S2NC	0.1/0.1	16 (40.6)	5.125 (13.2)		2" FNPT	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12SC
G12S2NG	0.1/0.1	16 (40.6)	5.125 (13.2)		2" FNPT	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12S
G12S2NGC	0.1/0.1	16 (40.6)	5.125 (13.2)		2" FNPT	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12SC
G12S1B	0.1/0.1	16 (40.6)	5.125 (13.2)		1" FBSP	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12S
G12S1BC	0.1/0.1	16 (40.6)	5.125 (13.2)		1" FBSP	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12SC
G12S1BG	0.1/0.1	16 (40.6)	5.125 (13.2)		1" FBSP	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12S
G12S1BGC	0.1/0.1	16 (40.6)	5.125 (13.2)		1" FBSP	4.5 (2)		27.6 (816)	25	187	100% Silica Gel						GRC12SC
L-141		5.5 (14.0)	2 (5.1)	½" FNPT		0.2 (0.1)		1.35 (39)	4	30	100% Silica Gel						
L-142		8.5 (21.6)	2 (5.1)	½" FNPT		0.3 (0.1)		2.32 (68)	6	45	100% Silica Gel						
L-143		5.5 (14.0)	3.25 (8.3)	½" FNPT		0.8 (0.4)		4.91 (145)	10	75	100% Silica Gel						
L-144		8.5 (21.6)	3.25 (8.3)	½" FNPT		1.2 (0.5)		7.87 (232)	10	75	100% Silica Gel						
L-241		5.5 (14.0)	2 (5.1)	½" FNPT			0.1 (.05)		6	45	100% Activated Carbon						
L-242		8.5 (21.6)	2 (5.1)	½" FNPT			0.2 (0.1)		6	45	100% Activated Carbon						
L-243		5.5 (14.0)	3.24 (8.2)	½" FNPT			0.4 (0.2)		6	45	100% Activated Carbon						
L-244		8.5 (21.6)	3.24 (8.2)	½" FNPT			0.8 (0.4)		6	45	100% Activated Carbon						
L-344		8.5 (21.6)	3.25 (8.3)	½" FNPT		0.9 (0.4)	n/a	4.91 (145)	6	45	33% Activated Carbon 67% Silica Gel						
M-103		6.6 (16.8)	10 (25.4)		1" MNPT	2.1 (1.0)		12.88 (380)	35	262	100% Silica Gel	095A201			095A204	2.0 (0.9)	
M-104		6.6 (16.8)	10 (25.4)		2" MNPT	2.1 (1.0)		12.88 (380)	120	900	100% Silica Gel	095A201			095A204	2.0 (0.9)	
M-105		12 (30.5)	10 (25.4)		1" MNPT	4.5 (2.0)		27.6 (816)	35	262	100% Silica Gel	095A202			095A205	3.0 (1.4)	
M-106		12 (30.5)	10 (25.4)		2" MNPT	4.5 (2.0)		27.6 (816)	120	900	100% Silica Gel	095A202			095A205	3.0 (1.4)	
M-107		13.5 (34.3)	16 (40.6)		3" MNPT	22.0 (10)		134.96 (3991)	300	2250	100% Silica Gel	095A203			095A206	5.0 (2.3)	

Model	Check Valve PSI In/Out	Height inches (cm)	Diameter inches (cm)	Both Ends Connection	Mounting Connection	Silica Gel lbs (kg)	Carbon Weight lbs (kg)	Maximum Adsorption Capacity fl. ounces (mL)	Maximum Air Flow cfm	Maximum Reservoir Fluid Flow gpm	Type of Medium	Replacement Silica Gel Bag No.	Replacement Activated Carbon Bag No.	Weight of Activated Carbon Bag lbs (kg)	Replacement Polyester Pleated Filter No.	Filter Weight lbs (kg)	Uses Replacement Cartridge
M-203		6.6 (16.8)	10 (25.4)		1" MNPT		1.0 (0.5)		15	112	100% Activated Carbon		095A207	1 (0.5)	A95A204	2.0 (0.9)	
M-204		6.6 (16.8)	10 (25.4)		2" MNPT		1.0 (0.5)		15	112	100% Activated Carbon		095A207	1 (0.5)	A95A204	2.0 (0.9)	
M-205		12 (30.5)	10 (25.4)		1" MNPT		2.5 (1.1)		15	112	100% Activated Carbon		095A208	2.5 (1.1)	095A205	3.0 (1.4)	
M-206		12 (30.5)	10 (25.4)		2" MNPT		2.5 (1.1)		50	375	100% Activated Carbon		095A208	2.5 (1.1)	095A205	3.0 (1.4)	
M-207		13.5 (34.3)	16 (40.6)		3" MNPT		11.0 (5)		125	937	100% Activated Carbon		095A209	11 (5)	A95A206	5.0 (2.3)	
R-100		5 (12.7)	5.2 (13.2)		1" MNPT	0.8 (0.4)		4.91 (145)	25	187	100% Silica Gel						A-300
R-101		6.5 (16.5)	5.2 (13.2)		1" MNPT	1.4 (0.6)		8.6 (254)	25	187	100% Silica Gel						A-301
R-102		9.5 (24.1)	5.2 (13.2)		1" MNPT	2.7 (1.2)		16.56 (489)	25	187	100% Silica Gel						A-302
R-111		6 (15.2)	5.2 (13.2)		1.125" Female	1.4 (0.6)		8.6 (254)	25	187	100% Silica Gel						A-301
R-115		9.5 (24.1)	5.2 (13.2)		1 1/2" MNPT	2.7 (1.2)		16.56 (489)	25	187	100% Silica Gel						A-302
R-121		6.5 (16.5)	5.2 (13.2)		2" MNPT	1.4 (0.6)		8.6 (254)	25	187	100% Silica Gel						A-321
R-122		9.5 (24.1)	5.2 (13.2)		2" MNPT	2.7 (1.2)		16.56 (489)	25	187	100% Silica Gel						A-322
R-123		12 (30.5)	5.2 (13.2)		2" MNPT	3.5 (1.6)		21.47 (634)	25	187	100% Silica Gel						A-323
R-200		5 (12.7)	5.2 (13.2)		1" MNPT	0.5 (0.2)			25	187	100% Activated Carbon						A-303
R-201		6.5 (16.5)	5.2 (13.2)		1" MNPT		0.8 (0.4)		25	187	100% Activated Carbon						A-304
R-202		9.5 (24.1)	5.2 (13.2)		1" MNPT		1.6 (0.7)		25	187	100% Activated Carbon						A-305
R-223		12 (30.5)	5.2 (13.2)		2" MNPT		2.1 (1.0)		25	187	100% Activated Carbon						A-324
R-325		12 (30.5)	5.2 (13.2)		2" MNPT	2.2 (1.0)	0.7 (0.3)	13.46 (398)	25	187	33% Activated Carbon 67% Silica Gel						A-325
X-100	0.3 / 0.3	6.25 (15.9)	3.25 (8.3)		½" FNPT	0.8 (0.4)		4.91 (145)	10	75	100% Silica Gel						L-143
X-101	0.3 / 2.1	7 (17.8)	5 (12.7)		1" slip fit	1.4 (0.6)		8.6 (254)	20	150	100% Silica Gel						A-341
X-102	0.3 / 2.1	10 (25.4)	5 (12.7)		1" slip fit	2.7 (1.2)		16.56 (489)	20	150	100% Silica Gel						A-342
X-103	0.3 / 2.1	7 (17.8)	5 (12.7)		1" MNPT	1.4 (0.6)		8.6 (254)	20	150	100% Silica Gel						A-345
X-105	0.3 / 2.1	10 (25.4)	5 (12.7)		1" MNPT	2.7 (1.2)		16.56 (489)	20	150	100% Silica Gel						A-346
X-121	0.3 / 2.1	7 (17.8)	5 (12.7)		2" MNPT	1.4 (0.6)		8.6 (254)	20	150	100% Silica Gel						A-343
X-122	0.3 / 2.1	10 (25.4)	5 (12.7)		2" MNPT	2.7 (1.2)		16.56 (489)	20	150	100% Silica Gel						A-344
X-501	0.3 / 0.3	7 (17.8)	5 (12.7)		1" slip fit	1.4 (0.6)		8.6 (254)	20	150	100% Silica Gel						A-341
X-502	0.3 / 0.3	10 (25.4)	5 (12.7)		1" slip fit	2.7 (1.2)		16.56 (489)	20	150	100% Silica Gel						A-342
X-503	0.3 / 0.3	7 (17.8)	5 (12.7)		1" MNPT	1.4 (0.6)		8.6 (254)	20	150	100% Silica Gel						A-345
X-505	0.3 / 0.3	10 (25.4)	5 (12.7)		1" MNPT	2.7 (1.2)		16.56 (489)	20	150	100% Silica Gel						A-346
X-521	0.3 / 0.3	7 (17.8)	5 (12.7)		2" MNPT	1.4 (0.6)		8.6 (254)	20	150	100% Silica Gel						A-343
X-522	0.3 / 0.3	10 (25.4)	5 (12.7)		2" MNPT	2.7 (1.2)		16.56 (489)	20	150	100% Silica Gel						A-344
XR-101	0.3 / 2.1	8.5 (21.6)	5.2 (13.2)		1" MNPT	1.4 (0.6)		8.6 (254)	25	187	100% Silica Gel						A-351
XR-102	0.3 / 2.1	11.5 (29.2)	5.2 (13.2)		1" MNPT	2.7 (1.2)		16.56 (489)	25	187	100% Silica Gel						A-352
XR-108	0.3 / 2.1	14 (35.6)	5.2 (13.2)		2" MNPT	3.5 (1.6)		21.47 (634)	25	187	100% Silica Gel						A-358

Model	Check Valve PSI In/Out	Height inches (cm)	Diameter inches (cm)	Both Ends Connection	Mounting Connection	Silica Gel lbs (kg)	Carbon Weight lbs (kg)	Maximum Adsorption Capacity fl. ounces (mL)	Maximum Air Flow cfm	Maximum Reservoir Fluid Flow gpm	Type of Medium	Replacement Silica Gel Bag No.	Replacement Activated Carbon Bag No.	Weight of Activated Carbon Bag lbs (kg)	Replacement Polyester Pleated Filter No.	Filter Weight lbs (kg)	Uses Replacement Cartridge
XR-121	0.3 / 2.1	8.5 (21.6)	5.2 (13.2)		2" MNPT	1.4 (0.6)		8.6 (254)	25	187	100% Silica Gel						A-351
XR-122	0.3 / 2.1	11.5 (29.2)	5.2 (13.2)		2" MNPT	2.7 (1.2)		16.56 (489)	25	187	100% Silica Gel						A-352
XR-501	0.3 / 0.3	8.5 (21.6)	5.2 (13.2)		1" MNPT	1.4 (0.6)		8.6 (254)	25	187	100% Silica Gel						A-351
XR-502	0.3 / 0.3	11.5 (29.2)	5.2 (13.2)		1" MNPT	2.7 (1.2)		16.56 (489)	25	187	100% Silica Gel						A-352
XR-508	0.3 / 0.3	14 (35.6)	5.2 (13.2)		2" MNPT	3.5 (1.6)		21.47 (634)	25	187	100% Silica Gel						A-358
XR-521	0.3 / 2.1	8.5 (21.6)	5.2 (13.2)		2" MNPT	1.4 (0.6)		8.6 (254)	25	187	100% Silica Gel						A-351
XR-522	0.3 / 2.1	11.5 (29.2)	5.2 (13.2)		2" MNPT	2.7 (1.2)		16.56 (489)	25	187	100% Silica Gel						A-352
Z-131		2 (5.1)	2 (5.1)		½" FNPT	0.08 (0.04)		0.49 (14)	5	37	100% Silica Gel						
Z-132		3.25 (8.3)	2 (5.1)		½" FNPT	0.1 (0.05)		0.92 (27)	5	37	100% Silica Gel						
Z-133		2 (5.1)	3.25 (8.3)		½" FNPT	0.3 (0.1)		1.84 (54)	5	37	100% Silica Gel						
Z-134		3.25 (8.3)	3.25 (8.3)		½" FNPT	0.5 (0.2)		3.06 (90)	5	37	100% Silica Gel						
Z-135		5.5 (14.0)	3.25 (8.3)		½" FNPT	0.8 (0.4)		4.91 (145)	5	37	100% Silica Gel						
Z-231		2 (5.1)	2 (5.1)		½" FNPT		0.05 (0.2)		5	37	100% Activated Carbon						
Z-232		3.25 (8.3)	2 (5.1)		½" FNPT		0.09 (.04)		5	37	100% Activated Carbon						
Z-233		2 (5.1)	3.25 (8.3)		½" FNPT		0.2 (0.1)		5	37	100% Activated Carbon						
Z-234		3.25 (8.3)	3.25 (8.3)		½" FNPT		0.4 (0.2)		5	37	100% Activated Carbon						