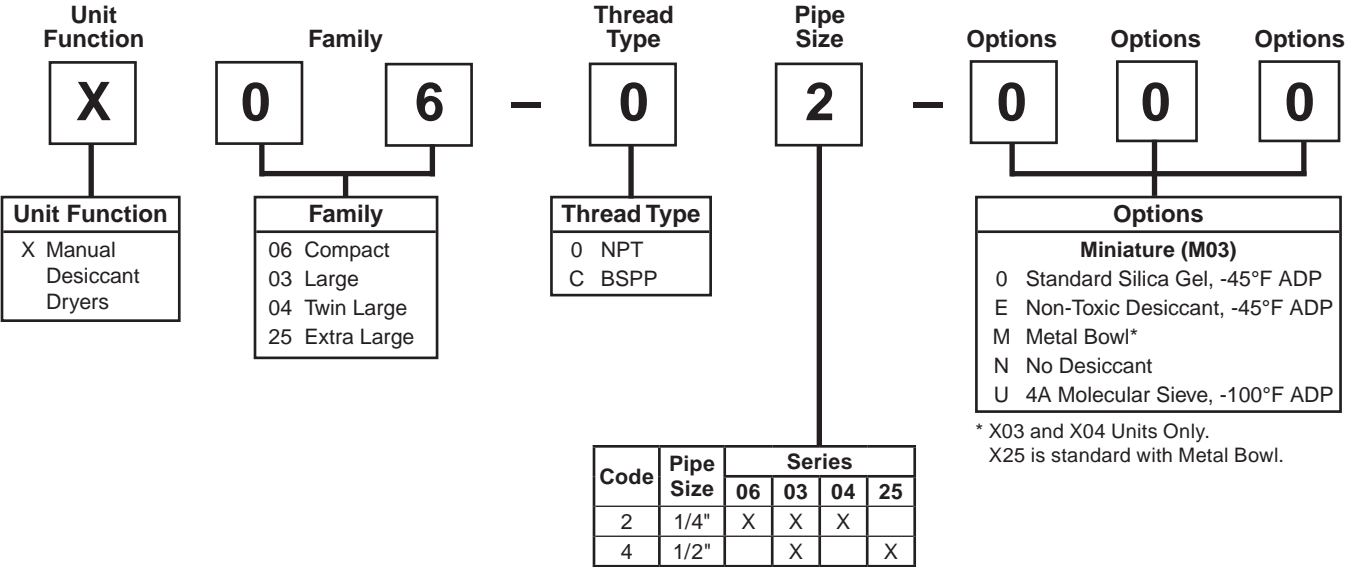


Manual Desiccant Dryer Numbering System

 = "Most Popular"

If more than one option is desired, arrange them in alphabetical order in positions 6, 7, and 8.

NOTE: 000 in position 6, 7, and 8 signifies standard product.

Desiccant Dryer

X06



X06-02-000

Features and Benefits

- Atmospheric Dew Points as Low as -100°F
- No Electrical Connection Necessary
- Color change of the Desiccant Provides an Instant Status of the Compressed Air System

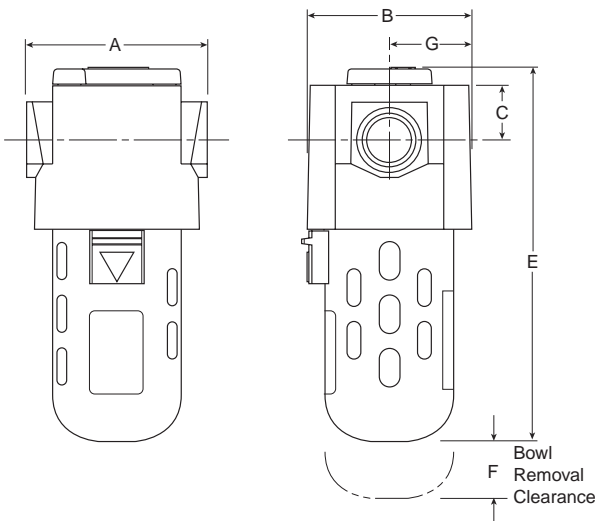
Specifications

Atmospheric Dew Point*–		
Model 000	Silica Gel	-45°F (-43°C)
Model E00	Silica Gel (Non-toxic)	-45°F (-43°C)
Model U00	4A Molecular Sieve	-100°F (-52°C)
Maximum Continuous Air Flow*		5 SCFM (2.3 dm³/s)
Maximum Pressure		150 PSIG (10.3 bar)
Maximum Temperature		125°F (52°C)
Port Size	NPT / BSPP-G	1/4
Total Air Flow*	1/4	600 SCF (16.6 m³)
Total Minutes of Operation @ Continuous Air Flow		
		120 Minutes
Weight (with Desiccant)	lb. (kg)	1.13 (0.51)
Weight Desiccant Alone	lb. (kg)	0.25 (0.11)

* With dry desiccant at 100 PSIG (7 bar) and 70°F 21°C), saturated inlet (100% RH).

Materials of Construction

Body	Zinc	
Bowls	Plastic	Polycarbonate
Bowl Guard	Steel	
Seals	Fluorocarbon	



Dimensions

Models	Inches (mm)	A	B	C	E	F	G
Standard Unit X06-02-000		2.99 (75.9)	2.72 (69)	.90 (22.8)	6.41 (162.8)	1.50 (38)	1.36 (34.5)

 = "Most Popular"

Replacement Parts

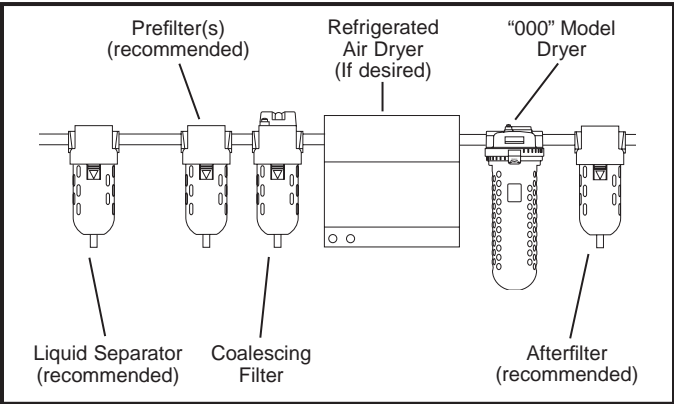
Bowl Guard	GRP-95-013
Bowl O-ring	GRP-95-259
Transparent Bowl	DRP-96-459

Replacement Desiccant Kits

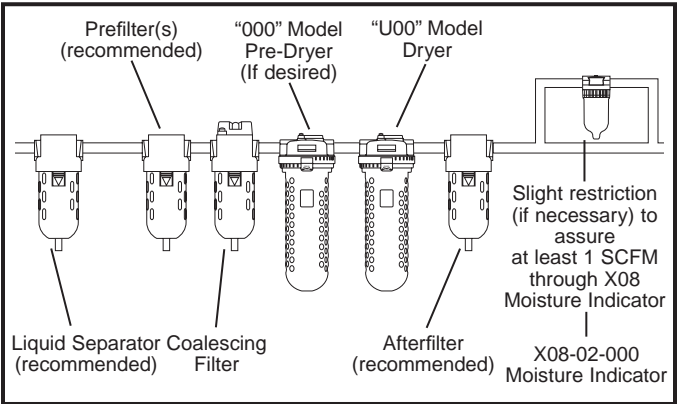
Silica Gel (000) -40°F ADP		
Old Replacement Kit Number	New Replacement Kit Number	# of Replacement Charges for X06
DRP-95-303	DRP-04-10B/001	1
	DRP-04-10B/005	5
Non Toxic Desiccant (E00) -40°F ADP		
Old Replacement Kit Number	New Replacement Kit Number	# of Replacement Charges For X06
	DRP-04-447/001	1
	DRP-04-447/005	5
4A Molecular Sieve (U00) -100°F ADP		
Old Replacement Kit Number	New Replacement Kit Number	# of Replacement Charges For X06
DRP-95-304	DRP-04-514/001	1
	DRP-04-514/005	5

Typical Installation Arrangement

-45°F ADP Models:



-100°F ADP Models:



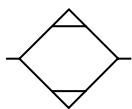
Ordering Information

Model Type	Port Size	Polycarbonate Bowl
X06	1/4	X06-02-000

Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Desiccant Dryer

X03 / X04



X03-02-000

Features and Benefits

- Atmospheric Dew Points as Low as -100°F
- No Electrical Connection Necessary
- Twin Units Available for Double Service Life
- Color change of the Desiccant Provides an Instant Status of the Compressed Air System

Specifications

Atmospheric Dew Point*—

Model 000	Silica Gel	-45°F (-43°C)
Model E00	Silica Gel (Non-toxic)	-45°F (-43°C)
Model U00	4A Molecular Sieve	-100°F (-52°C)

Maximum Continuous Air Flow* 10 SCFM (4.7 dm³/s)

Maximum Pressure 150 PSIG (10.3 bar)

Maximum Temperature —

X03 Transparent Bowl	125°F (52°C)
X03 Metal Bowl	150°F (66°C)
X04 Transparent Bowl	125°F (52°C)

Port Size —

X03	NPT / BSPP-G	1/4, 1/2
X04	NPT / BSPP-G	1/4

Total Air Flow* 1/4 4,400 SCF (311 m³)

Total Minutes of Operation @

Continuous Air Flow	X03	440 Minutes
	X04	880 Minutes

Weight (with Desiccant) lb. (kg) —

X03 Transparent Bowl	7.4 (3.4)
X03 Metal Bowl	6.8 (3.1)
X04 Transparent Bowl	15.0 (6.8)

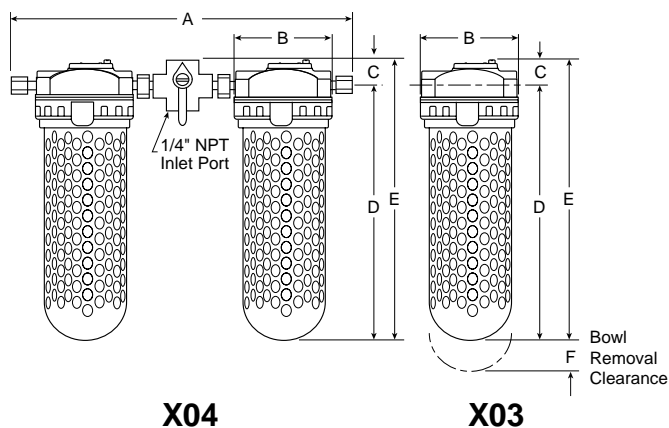
Weight Desiccant Alone lb. (kg) —

X03 Transparent Bowl	1.8 (0.8)
X03 Metal Bowl	1.3 (0.6)
X04 Transparent Bowl	3.6 (1.6)

* With dry desiccant at 100 PSIG (7 bar) and 70°F (21°C), saturated inlet (100% RH).

Materials of Construction

Body	Zinc	
Bowls	Plastic Metal Bowl	Polycarbonate Aluminum
Bowl Guard	Steel	
Seals	Fluorocarbon	



Dimensions

Models	Inches (mm)	A	B	C	D	E	F
Standard Unit X03-02-000		—	4.79 (121.6)	1.23 (31)	12.60 (320)	13.83 (351)	2.00 (50.8)
Metal Bowl X03-02-M00		—	4.79 (121.6)	1.23 (31)	12.60 (320)	13.83 (351)	2.00 (50.8)
Standard Twin Unit X04-02-000		14.42 (366)	4.79 (121.6)	1.23 (31)	11.71 (297.4)	12.65 (322)	2.00 (50.8)

 = "Most Popular"

Replacement Parts

Bowl Guard –	
X03 / X04 Transparent Bowl.....	GRP-95-810
Bowl O-ring	GRP-95-256
Clamp Ring	GRP-96-404
Moisture Indicator* –	
X03 Metal Bowl.....	DRP-95-623
Replacement Cap for Moisture Removal.....	GRP-95-020
Screen Assembly	DRP-96-434
Transparent Bowl –	
X03 / X04	GRP-95-089
Tube Assembly with Screen –	
X03 / X04 Transparent Bowl.....	DRP-96-435
X03 Metal Bowl.....	DRP-96-451

* The Moisture Indicator contains a weep orifice to provide an air sample to the moisture indicating paper. Air bleed from this indicator is necessary and normal.

Replacement Desiccant Kits

Silica Gel (000) -40°F ADP

Old Replacement Kit Number	New Replacement Kit Number	# of Replacement Charges for X03
DRP-85-059	DRP-14-10B/002	1
	DRP-14-10B/008	4

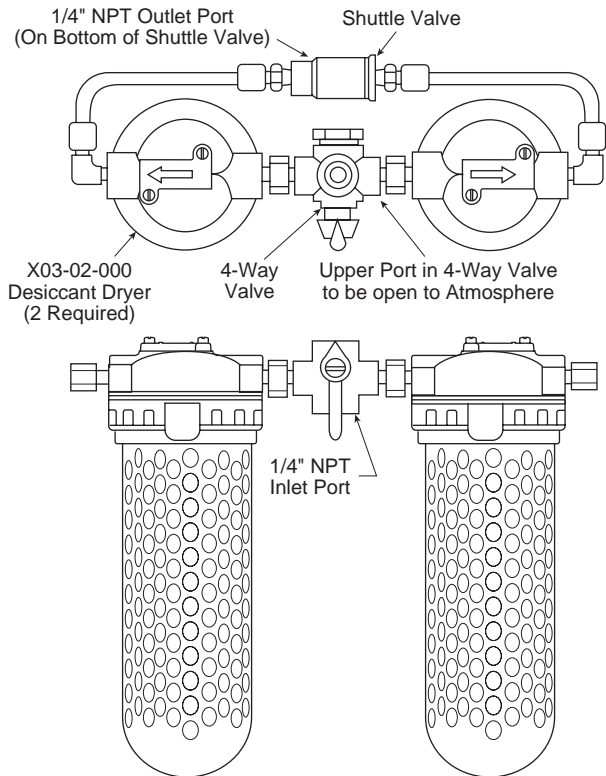
Non Toxic Desiccant (E00) -40°F ADP

Old Replacement Kit Number	New Replacement Kit Number	# of Replacement Charges For X03
	DRP-14-447/002	1
	DRP-14-447/008	4

4A Molecular Sieve (U00) -100°F ADP

Old Replacement Kit Number	New Replacement Kit Number	# of Replacement Charges For X03
DRP-85-060	DRP-14-514/002	1
	DRP-14-514/008	4

Note: Since X04 consists of two X03 dryers assembled together the amount of desiccant required for a total recharge is twice the amount listed above.



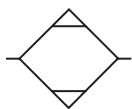
X04-02-000

Ordering Information

Model Type	Port Size	Polycarbonate Bowl	Metal Bowl
X03	1/4	X03-02-000	X03-02-M00
X04	1/4	X04-02-000	X04-02-M00

Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Desiccant Dryer X25



X25-04-000

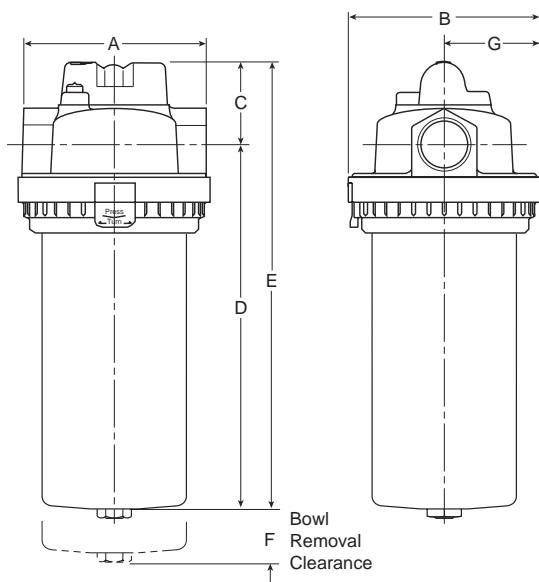
Features and Benefits

- Atmospheric Dew Points as Low as -100°F
- No Electrical Connection Necessary
- Color change of the Desiccant Provides an Instant Status of the Compressed Air System

Ordering Information

Model Type	Port Size	Metal Bowl
X25	1/2	X25-04-000

Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.



Dimensions

Models	Inches (mm)	A	B	C	D	E	F	G
Standard Unit X25-04-000		4.61 (117)	4.79 (121.6)	1.70 (43)	19.58 (497)	21.28 (540.5)	2.00 (50.8)	2.39 (60.8)

X25 = "Most Popular"

Specifications

Atmospheric Dew Point*-

Model 000	Silica Gel	-45°F (-43°C)
Model E00	Silica Gel (Non-toxic)	-45°F (-43°C)
Model U00	4A Molecular Sieve	-100°F (-52°C)

Maximum Continuous Air Flow*	25 SCFM (11.8 dm³/s)
Maximum Pressure	150 PSIG (10.3 bar)
Maximum Temperature	150°F (66°C)
Port Size	NPT / BSPP-G 1/2
Total Air Flow*	11,000 SCF (311 m³)

Total Minutes of Operation @ Continuous Air Flow 440 min.

Weight (with Desiccant) lb. (kg) 11.23 (5.1)

Weight Desiccant Alone lb. (kg) 4.4 (2.0)

* With dry desiccant at 100 PSIG (7 bar) and 70°F (21°C), saturated inlet (100% RH).

Materials of Construction

Body	Zinc
Bowls	Metal Bowl Aluminum
Bowl Guard	Aluminum
Seals	Fluorocarbon

Replacement Parts

Bowl O-ring GRP-95-256

Clamp Ring GRP-96-404Moisture Indicator*
DRP-95-623

Replacement Cap for Moisture Removal..... GRP-95-020

Screen Assembly DRP-96-434

Tube Assembly with Screen DRP-95-622

* The Moisture Indicator contains a weep orifice to provide an air sample to the moisture indicating paper. Air bleed from this indicator is necessary and normal.

Replacement Desiccant Kits

Silica Gel (000) -40°F ADP

Old Replacement Kit Number	New Replacement Kit Number	# of Replacement Charges for X25
DRP-85-280	DRP-14-10B/005	1
	DRP-14-10B/015	3

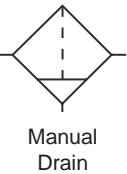
Non Toxic Desiccant (E00) -40°F ADP

Old Replacement Kit Number	New Replacement Kit Number	# of Replacement Charges For X25
	DRP-14-447/005	1
	DRP-14-447/015	3

4A Molecular Sieve (U00) -1000F ADP

Old Replacement Kit Number	New Replacement Kit Number	# of Replacement Charges For X25
DRP-85-281	DRP-14-514/005	1
	DRP-14-514/015	3

Moisture Indicator X08



X08-02-000

Features

- Transparent Plastic Bowl Standard
- Silica Gel Changes Color For Moisture Indication

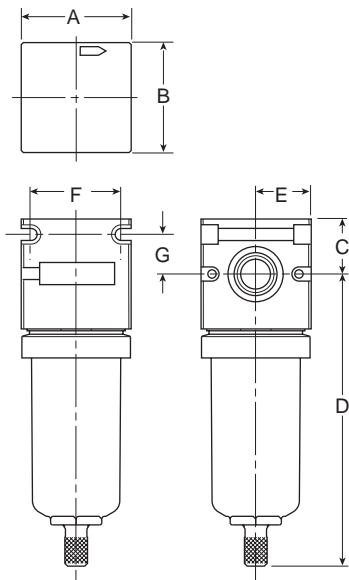
 = "Most Popular"

Specifications

Maximum Supply Pressure	150 PSIG (10.3 bar)	
Operating Temperature	32° to 120°F (0° to 49°C)	
Port Size	NPT / BSPT-Rc	1/4
Weight	lb. (kg)	0.34 (0.15)

Materials of Construction

Body	Zinc	
Bowls	Plastic Bowl	Polyurethane
Seals	Nitrile	



Dimensions

Models	Inches (mm)	A	B	C	D	E	F	G	H
Standard Unit X08-02-000		1.59 (40.5)	1.59 (40.5)	0.81 (20.6)	4.25 (107.9)	5.06 (128.5)	0.80 (20.2)	0.58 (14.7)	1.31 (33.3)