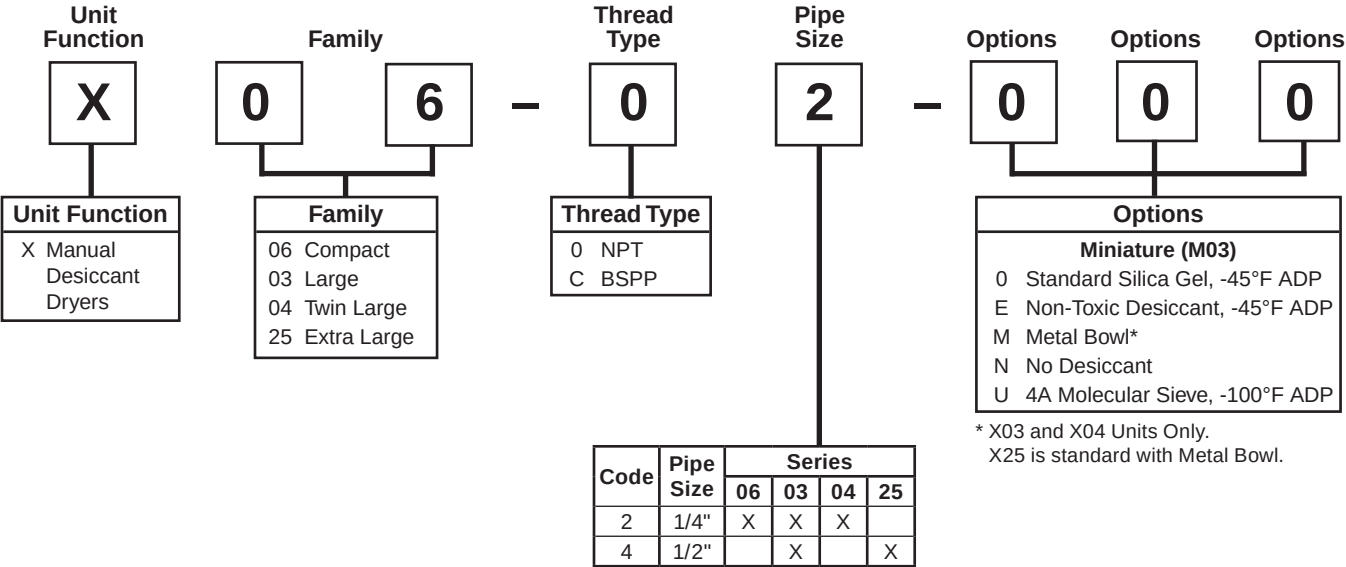


Manual Desiccant Dryer Numbering System

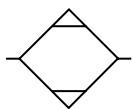
 = "Most Popular"

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

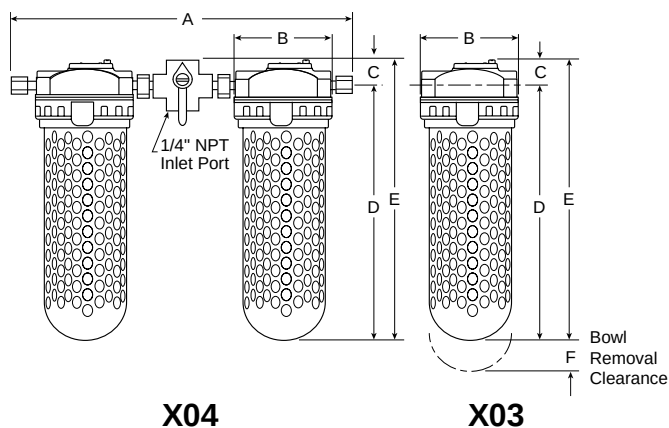
X03 / X04



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



X04

X03

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"

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

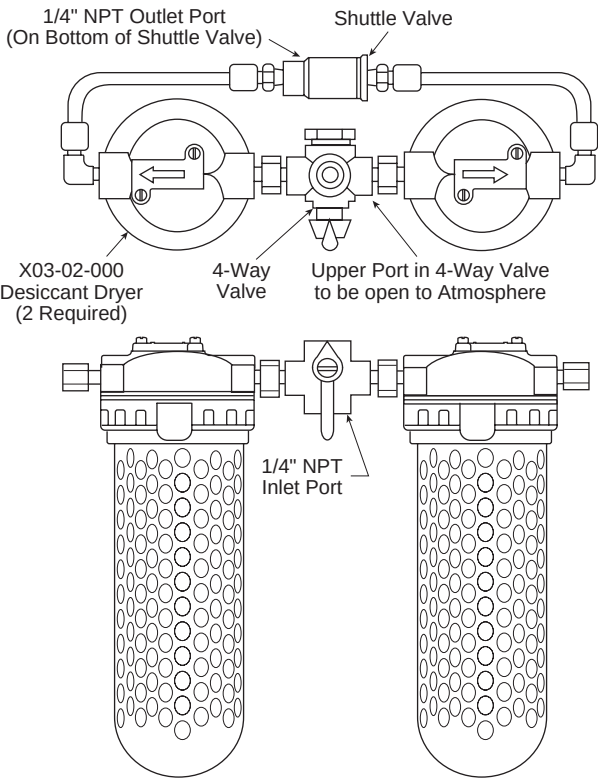
Body	Zinc	
Bowls	Plastic Metal Bowl	Polycarbonate Aluminum
Bowl Guard	Steel	
Seals	Fluorocarbon	

= "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.