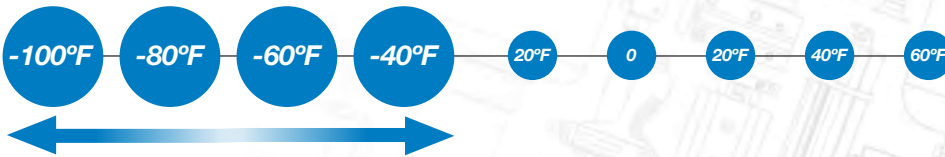


Designed for simple service with toploding cartridge design

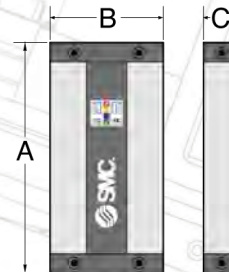
- Intelligent electronic processor; dewpoint management control option available for IDW46N-IDW360N
- **-40°F (-4°C)** pressure dewpoint standard, **-100°F (-73°C)**
- Suitable for global installation - **12~24VDC** or **100~240VAC (50/60 Hz)**
- Vertical or horizontal mounting
- Multi-ported for flexible installation
- Pre-filter and integral post-filter are standard for **IDW04N-IDW35N**

DEW POINT



Dryer Model	Connection Size	Flow Rate (scfm)			Dryer Configuration	Dimension (inch)			Weight (lbs)
		Inlet (max)	Outlet (max)	Purge		A	B	C	
IDW04N	3/8"	4	3.2	0.8	Simplex	17.5	11	3.6	29
IDW06N		6	4.8	1.2		20			31
IDW08N		8	6.4	1.6		22			33
IDW10N		10	8	2		25			36
IDW15N		15	12	3		32			43
IDW25N		25	20	5		42			53
IDW35N		35	28	7		57.5			68

Standard Pressure Dew Point	-40°F
Optional Pressure Dew Point	-100°F
Minimum Working Pressure	58 psig
Maximum Working Pressure	232 psig
Power Supply	12 VDC~24 VDC or 100 VAC~240 VAC
Minimum Inlet Temperature	35°F
Maximum Inlet Temperature	122°F
Minimum Ambient Temperature	41°F
Purge Rate	20°F



IDW04N-IDW35N

Operating Pressure (psig)	58	72	87	100	116	130	130	145	160	174	189	203	218	232
Pressure Correction Factor (PCF)*	0.62	0.75	0.87	1	1.12	1.25	1.25	1.37	1.5	1.62	1.75	1.87	2.0	2.12

Temperature (°F)	68	77	86	95	104	113	122
Temp. Correction Factor (TCF)	1.07	1.06	1.04	1.00	.088	0.78	0.55

Dew Point (°F)	-40	-100
Dew Point Correction Factor (DCF)	1	0.7

*Always use the pressure correction factor (PCF) closest to the actual inlet pressure condition
 Corrected air flow rate = Required air flow rate / (PCF x TCF x DCF)



Dryer Model	6,000 Hour Service Kit		12,000 Hour Service Kit (Standard)		12,000 Hour Service Kit (Low DP)	
	Part Number	Contents	Part Number	Contents	Part Number	Contents
IDW46N	IDWPD3SK01	Silencer Kit (1 Silencer)	IDWC46DF-12000	Desiccant cartridges and associated seal, silencer service kit, cartridge removal tool	IDWC46DF-12000-H	Low dew point desiccant cartridges and associated seals, silencer service kit, cartridge removal tool
IDW56N			IDWC56DF-12000		IDWC56DF-12000-H	
IDW75N			IDWC75DF-12000		IDWC75DF-12000-H	
IDW90N			IDWC90DF-12000		IDWC90DF-12000-H	
IDW110N	IDWPD3SK02		IDWC110DF-12000		IDWC110DF-12000-H	
IDW150N			IDWC150DF-12000		IDWC150DF-12000-H	
IDW180N			IDWC180DF-12000		IDWC180DF-12000-H	
IDW220N	IDWPD3SK03		IDWC220DF-12000		IDWC220DF-12000-H	
IDW300N			IDWC300DF-12000		IDWC300DF-12000-H	
IDW360N			IDWC360DF-12000		IDWC360DF-12000-H	

Dryer Model	24,000 Hour Service Kit (Standard)		24,000 Hour Service Kit (Low DP)	
	Part Number	Contents	Part Number	Contents
IDW46N	IDWC4DF-12000	12,000 hour standard service kit, valve body stem, all associated seals	IDWC46DF-12000-H	12,000 hour low dew point service kit, valve body stem, all associated seals
IDW56N	IDWC5DF-12000		IDWC56DF-12000-H	
IDW75N	IDWC75DF-12000		IDWC75DF-12000-H	
IDW90N	IDWC90DF-12000		IDWC90DF-12000-H	
IDW110N	IDWC110DF-12000		IDWC110DF-12000-H	
IDW150N	IDWC150DF-12000		IDWC150DF-12000-H	
IDW180N	IDWC180DF-12000		IDWC180DF-12000-H	
IDW220N	IDWC220DF-12000		IDWC220DF-12000-H	
IDW300N	IDWC300DF-12000		IDWC300DF-12000-H	
IDW360N	IDWC360DF-12000		IDWC360DF-12000-H	

Part Number	Description	Dryer Model
IDWPD3SKV024	24VDC solenoid valves	IDW46DF-12000-H
IDWPD3SKS01	Shuttle service kit, simplex	IDW56DF-12000-H
IDWPD3SKD01	Shuttle service kit, duplex	IDW75DF-12000-H
IDWPD3CK024	24 VDC controller with valves	IDW90DF-12000-H
IDWPD3HK01	Hygrometer only	IDW110DF-12000-H
IDWPD3HUK01	Hygrometer upgrade kit, required when upgrading standard unit to DMC type	IDW150DF-12000-H
IDWPD3MSKS	Master seal kit, simplex	IDW180DF-12000-H
IDWPD3MSKD	Master seal kit, duplex	IDW220DF-12000-H

