

E2M18, Oil Rotary Pump 사양서 및 NW Bellows Tube 사양서

E2M18, Oil Rotary Pump 사양서

(1) 부위별 기능 표기



- 1 Easy control: motor on/off switch
- 2 Wide voltage motors: all major countries covered with less variants
- 3 Large water vapour handling capacity: gas ballast valve
- 4 Low surface temperature: forced air cooling
- 5 No oil leaks: integrated oil-seals, pressure die cast oil box
- 6 Visual inspection of oil level and condition: O ring sealed sight glass
- 7 No customer wiring: integral IEC connector

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(2) 기술자료 - Pumping

Vacuum data (진공 자료)		
Status	Unit	Data
Pumping Speed (60Hz)	L/min	340
Ultimate Pressure with Gas (60Hz)	Torr	1.1 x E-2
Ultimate Pressure w/o Gas (60Hz)	Torr	7.4 x E-4
Water Vapour capacity (60Hz)	g/h	300
Water Vapour Tolerance (60Hz)	Torr	15

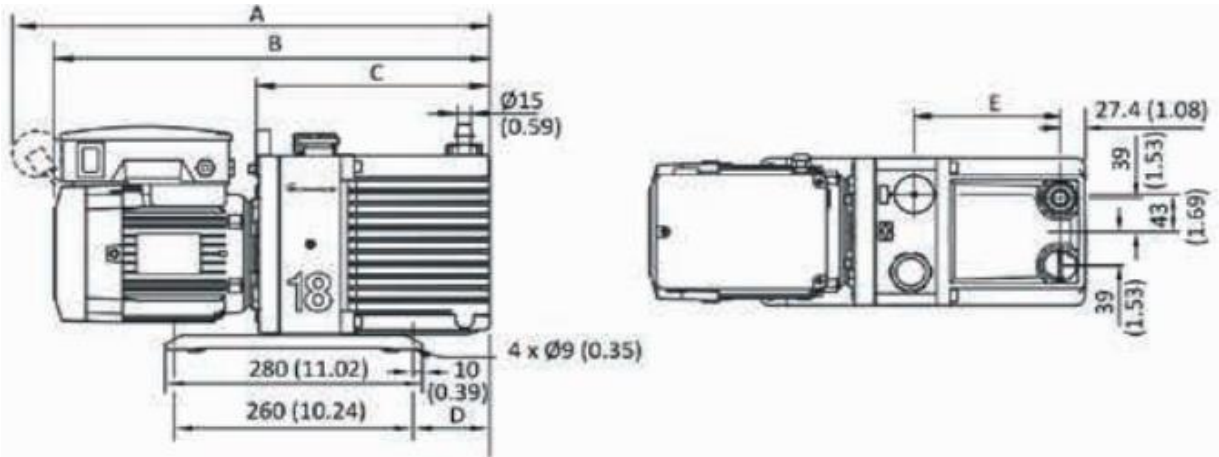
(3) 기술자료 - Motor

Status	Unit	Data
Motor Power (60Hz)	Kw	0.75
Normal Rotating Speed (60Hz)	RPM	1720
Pump Connection	n/a	IEC EN60320C19

(4) 기술자료 - Oil Type

Hardware Data		
Status	Unit	Data
Main Power (1PH)	Voltage	220
Weight	Kg	39
Oil Capacity (Minimum)	Liter	0.75
Oil Capacity (Maximum)	Liter	1.05
Inlet Flange	NW	25
Exhaust Flange	Inch	03월 04일
Operating Temperature Range	°C	13 ~ 14

(5) 기술자료 - Pump Dimensions



A	B	C	D	E	F	G
-	474	247	83	159	171.4	217
518	474	247	83	159	171.4	241
-	504	247	83	159	171.4	251
-	520	295	131	207	171.4	217
564	520	295	131	207	171.4	241
-	550	295	131	207	171.4	251

(6) 부속품 및 예비품

품명	P/N
EMF20 mist filter (suitable for E2M28 on low throughput applications)	A46229000
MF30 mist filter	A46233000
2m electrical supply cable for 1-ph pumps, UK, Three-pin plug	A50505003
2m electrical supply cable for 1-ph pumps, North European plug	A50506003
2m electrical supply cable for 1-ph pumps, North America/Japan plug	A50507003
2m electrical supply cable for 1-ph pumps, no plug	A50508003
Ultragrade 19 Oil 1 litre	H11025015
Fomblin® YVAC 06/6 fluid 1 kg (532 ml)	H11301019
Clean and overhaul kit E1M18/E2M18 (suitable for use with hydrocarbon and PFPE prepared pumps)	A36301131
Spares Kit Blade E1M18	A34301041
Spares Kit Blade E2M18	A36301020
NW25 to 28mm bore tube adaptor	C10520201
½" BSP to NW25 outlet adaptor	C10501414
E2M28 Clean and overhaul kit (suitable for use with hydrocarbon and PFPE prepared pumps)	A37301131
Blade Kit E2M28/30	A37301135
Acoustic Enclosure 110-120V	NRD317000
Acoustic Enclosure 200-240V	NRD318000

NW Bellows Tube 사양서

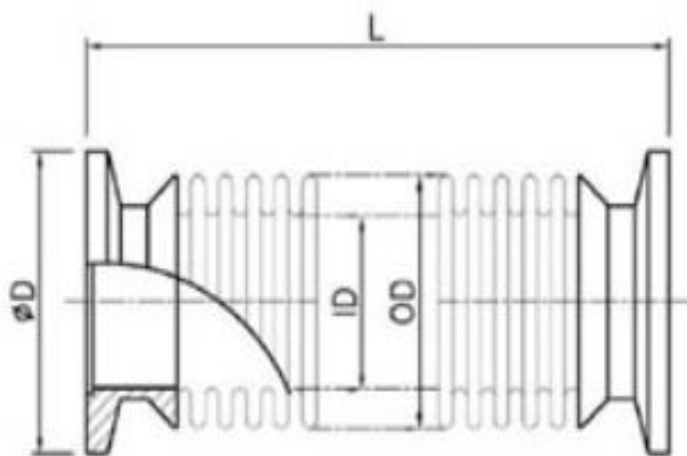
(일명 : KF Flexible Coupling Tube 이라고 함)

(1) 기술자료

Status	Unit	Data
Material	n/a	SUS 304 or SUS 316
Material (특주)	%	Ni : 8.2 - 9.2
Material (특주)	%	Cr : 18.3 - 20.1
Vacuum Rate	Torr	1 x E-19
Operating Temperature Lange	°C	. -40 ~ 200

(2) 외관

Status	Unit	Data
Length (특주) : L	inch	59.1
Inlet Length (특주) : ØD	NW	25
Inside Length (특주) : ID	inch	1.2
Outside Bellows Length (특주) : OD	inch	1.4



(3) Accessory

