



MAXIMUM OPERATING TEMPERATURE: 150°F  
 MAXIMUM OPERATING PRESSURE: 300 PSIG  
 MATERIALS: SHELL: HIGH PERFORMANCE ABS  
 END CAPS: 6061-T6 ALUMINUM

**PORTS**  
 1 - COMPRESSED AIR INLET  
 2 - NITROGEN ENRICHED PRODUCT  
 3 - PERMEATE PORT

### Nitrogen Separator

D	MODEL NO.	H	L ± 0.12	WEIGHT (LBS)	A (MAX)	B	C	E ± 0.06	F	G
3/4" BSPP	PA4030-P3-6B-D0	26.12	41.14	14.6	4.92	5.00	1.62	4.34	1/2" NPT	4.50
	PA4030-P1-6B-00									
1/2" NPT	PA4030-P1-4A-00									
	PA4030-P3-4A-D0									
	PA4050-P1-4A-00									
3/4" BSPP	PA4050-P1-4A-01	49.12	64.14	20.6	4.92	5.00	1.62	4.34	1/2" NPT	4.50
	PA4050-P1-4A-01									
	PA4050-P3-4A-D0									
	PA4050-P3-6B-D0									
	PA4050-P1-6B-00									

16	05-134	Revise per changes to tube ends (add 2nd arrow).	KMJ	8/10/05	WAU	DRAWN: KMJ	6/16/93	APPROVE: WAU	7/25/94
15	05-069	Add flow arrows to tube ends.	KMJ	4/19/05	WAU	THIRD ANGLE PROJECTION			
14	05-060	Revise "F" port qty. Was: 2 Now: 1	KMJ	3/25/05	WAU				
13	04-079	Model number PA4050-P1-4A-01 was PA4050-P1-4A-XX. ACN 1136.	KMJ	9/24/04	PJP	<b>PRISM® Membranes</b> PROPRIETARY NOTICE THIS DOCUMENT, AND THE INFORMATION CONTAINED HEREIN, IS THE PROPERTY OF AIR PRODUCTS PRISM MEMBRANES (APPM) AND MUST BE KEPT CONFIDENTIAL AND NOT DISCLOSED IN WHOLE OR IN PART TO ANY THIRD PARTY WITHOUT THE EXPRESS WRITTEN PERMISSION OF APPM. APPM AUTHORIZES THE NECESSARY AND REASONABLE USE OF THIS DOCUMENT, AND THE INFORMATION HEREIN, SOLELY FOR THE EVALUATION, INSTALLATION, OPERATION AND MAINTENANCE OF PRISM MEMBRANE SYSTEMS. NO OTHER USE IS AUTHORIZED.			
12	04-025	Add model number PA4050-P1-6B-00.	KMJ	5/10/04	PJP				
11	04-022	Add model numbers PA4030-P1-6B-00 and PA4050-P3-6B-D0.	KMJ	4/30/04	PJP				
10	03-060	P3 Separator SUFFIX was -00, now -D0; Add model number PA4050-P1-4A-XX (for the F1 system).	KMJ	6/2/03	WAU				
REV	ECR	DESCRIPTION OF CHANGE	BY	DATE	APP				

**AIR PRODUCTS** **PRISM Membranes**

SERIES PA4030, 4050

TITLE EXTERNAL DIMENSIONS

MATERIAL: NOTED

NO. REQ'D: 1 | SCALE: 1:3 | SHEET 1 OF 1

DWG SIZE A | DRAWING / PART NO. 2958-00-07 | REVISION 16