

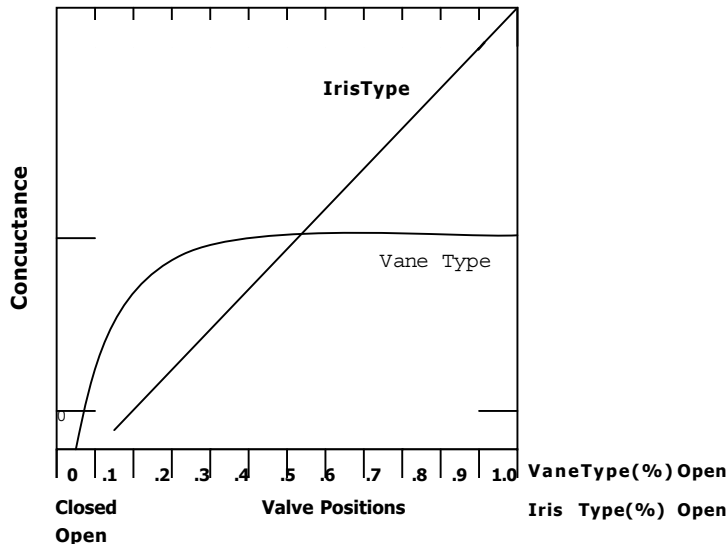
ROUGHING ACCESSORIES

[BAKEABLE RIGHT ANGLE] [ELECTROPNEUMATICALLY RIGHT ANGLE]
 [HIGH & ULTRA HIGH VACUUM VAVLES FEATURES] [IRIS]
 [STRAIGHT THROUGH] [VENT & BACK FILL]

IRIS VALVE

The **DVM** Iris valve is designed for use in sputter or plasma deposition and plasma polymerization, where the constant and accurate control of gas pressure or flow rate is required. Typical applications cover all constant pressure or gas flow requirements with a feedback control. The **DVM** iris valve has been tested in an inert gas atmosphere for over 200,000 cycles with no apparent wear.

This item normally ships in 4 weeks.



- Accurate and reproducible control of gas flow.
- Near-linear conductance control from full open to the smallest closed position. (See conductance chart)
- Easily retrofitted to existing vacuum systems.
- Low profile: all models 1.5" (3.81 mm) thick.
- Coated stainless steel "Iris" blades for long service on all models.
- O-ring or bellows sealed feedthrough available.

TECHNICAL DATA FOR ASA FLANGE

PART NUMBER	TYPE	ANSI	O.D.	INNER DIA.		BOLT CIRCLE	*PRICE \$
				OPEN	CLOSED		
190501	ASA 9	4"	9.00	4.500	.31	7.50	2,650
190502	ASA 11	6"	11.00	6.000	.31	9.50	3,325
190503	ASA 16	10"	16.00	10.035	.31	12.25	4,500

TECHNICAL DATA FOR Z-SEAL FLANGE

PART NUMBER	TYPE	O.D.	INNER DIA.		BOLT CIRCLE	*PRICE \$
			OPEN	CLOSED		
190504	Z600	6"	3.187	.31	5.129	2,550
190505	Z800	8"	4.750	.31	7.128	2,575
190506	Z1000	10"	6.000	.31	9.128	3,225
190507	Z1325	13 ³ / ₄ "	8.500	.31	12.06	3,575

* For bellows sealed feedthrough add \$ 400.

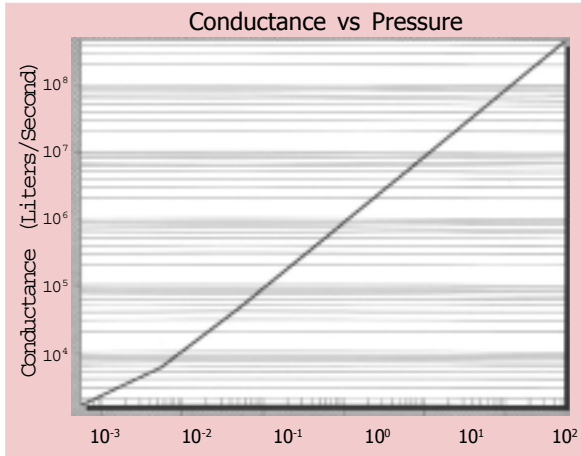
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ROUGHING ACCESSORIES

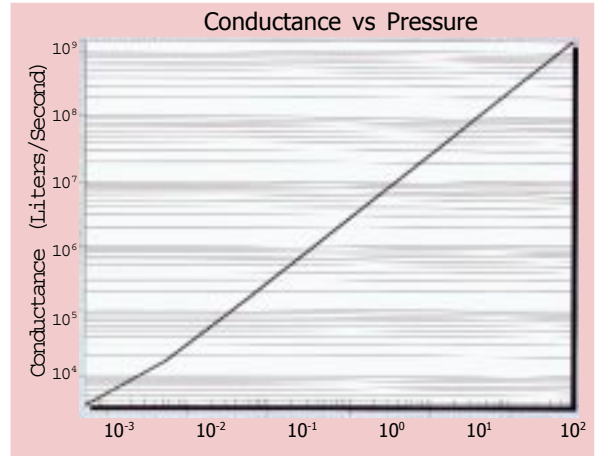
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[HIGH & ULTRA HIGH VACUUM VAVLES FEATURES] [IRIS]
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CONDUCTANCE GRAPHS FOR IRIS VALVE

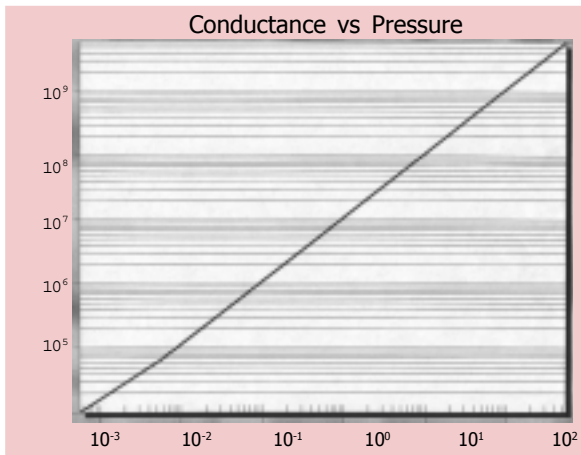
8" Z-SEAL & 4" ANSI



10" Z-SEAL & 6" ANSI



13 1/4" Z-SEAL



10" ANSI

