

PTFE Wedge Mechanical Seals

... HM9BT

● **Operational Conditions:**

Temperature: -40°C to $+250^{\circ}\text{C}$

Pressure: $\leq 2.5\text{MPa}$

Speed: $\leq 15\text{m/s}$

● **Materials:**

Stationary Ring: Q2, V1, Q1

Rotary Ring: A, B, Q2, Q1

Secondary Seal: T

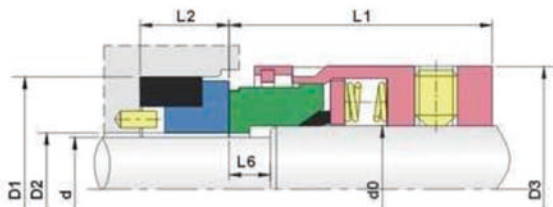
Spring and Metal Parts: F, G, M

● **Seat Type:**

Standard: GW16

Alternative: GWN, GWT21

● **Applications: Strong corrosive fluids.**



规格/Size (英制/Inch)	d0	d	D3	D2	D1	L1	L2	L6
1 000	25.4	22.2	36.50	22.9	38.10	33.32	10.30	8.70
1 125	28.5	25.4	39.67	26.1	41.28	34.93	11.10	8.70
1 250	31.7	28.5	42.85	29.3	44.45	34.93	11.10	8.70
1 375	34.9	28.5	49.20	29.3	44.45	42.85	11.10	8.70
1 500	38.1	31.7	49.20	32.4	47.63	36.50	11.10	8.70
1 625	41.2	34.9	57.15	35.6	50.80	40.46	11.10	11.10
1 750	44.4	38.1	58.72	38.8	53.96	44.45	11.10	11.10
1 875	47.6	41.2	63.50	42.4	60.33	44.45	12.70	11.10
2 000	50.8	44.4	66.68	45.5	63.50	44.45	12.70	11.10
2 125	53.9	47.6	71.42	48.7	66.68	52.37	12.70	12.70
2 250	57.1	50.8	72.21	51.9	69.85	44.45	12.70	12.70
2 375	60.3	53.9	76.20	55.0	76.20	52.37	14.30	12.70
2 500	63.5	57.1	79.38	58.2	79.38	44.45	14.30	12.70
2 625	66.6	60.3	82.55	61.4	82.55	52.37	14.30	12.70
2 750	69.8	63.5	85.73	64.6	85.73	52.37	14.30	12.70
2 875	73.0	66.6	88.90	67.7	85.73	52.37	15.90	12.70
3 000	76.2	69.8	92.08	70.9	88.90	52.37	15.90	12.70
3 125	79.3	73.0	95.25	74.1	95.25	52.37	15.90	14.30
3 250	82.5	76.2	98.43	77.3	98.43	52.37	15.90	14.30
3 375	85.7	79.3	101.60	80.5	101.60	52.37	19.80	14.30
3 500	88.9	82.5	104.78	83.6	104.78	52.37	19.80	14.30
3 625	92.0	85.7	107.95	86.8	107.95	52.37	19.80	14.30
3 750	95.2	88.9	111.13	90.0	111.13	52.37	19.80	14.30
3 875	98.4	92.0	114.30	93.1	114.30	52.37	19.80	14.30
4 000	101.6	95.2	117.48	96.3	117.48	52.37	19.80	14.30