

# READING THE DATA SHEETS

Build materials, process connection, diaphragm size, capillary length, process temperature and pressure ranges are all factors which contribute to the properties and physical limits of a diaphragm seal system. Consequently, all properties must be taken into account when specifying the seal system. The data sheets for each product give information on all these elements and when ordering each much be specified. See the order matrix for further details.

The data sheet contains the following information:

- Min. Span for GP (mm):**

100	150	200	250	300
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- Min. Pressure Range for PI (bar):**

0	1.5	1.8	2.1	2.4
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- Min. Capillary Length (mm):**

0	50	100	150	200
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- Min./Max. Process Temperature (°C):**

20	110	150	180	200
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- Process Connection:**

1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 5", 6", 8", 10", 12", 15", 20", 25", 30", 40", 50", 60", 80", 100", 120", 150", 200", 250", 300", 400", 500", 600", 800", 1000", 1200", 1500", 2000", 2500", 3000", 4000", 5000", 6000", 8000", 10000", 12000", 15000", 20000", 25000", 30000", 40000", 50000", 60000", 80000", 100000", 120000", 150000", 200000", 250000", 300000", 400000", 500000", 600000", 800000", 1000000", 1200000", 1500000", 2000000", 2500000", 3000000", 4000000", 5000000", 6000000", 8000000", 10000000", 12000000", 15000000", 20000000", 25000000", 30000000", 40000000", 50000000", 60000000", 80000000", 100000000", 120000000", 150000000", 200000000", 250000000", 300000000", 400000000", 500000000", 600000000", 800000000", 1000000000", 1200000000", 1500000000", 2000000000", 2500000000", 3000000000", 4000000000", 5000000000", 6000000000", 8000000000", 10000000000", 12000000000", 15000000000", 20000000000", 25000000000", 30000000000, 40000000000, 50000000000, 60000000000, 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