Common size examples — concrete catalog rows

Example / family	Typical connection (process side)	Typical instrument connection / ordering note	Typical diameter / dimension examples
Ashcroft DF / flanged welded diaphragm seal (DF series)	Flange per EN 1092-1: DN25, DN40, DN50, DN80, DN100, DN125; ASME B16.5 options: 1″, 1½″, 2″, 3″, 4″.	Flange class per ASME B16.5; ordering codes include flange size & face type.	Vendor provides full flange dimensional tables (A, B, C, …) for each pipe size/class. Example: DN40 / 1½″ entries available in datasheet tables.
threaded diaphragm seal	Threaded process connections (common): ¼″, ½″ NPT / BSP variants.	Instrument can be direct or via capillary; some threaded models cover high pressures up to 250 bar for specified designs.	Datasheet lists instrument connection options and standard diaphragm diameters per model.
Rosemount 1199 flange tables (flanged flush seals) — dimensional example	ASME B16.5 flange sizes: sample table gives 1½″ 150 lb, 300 lb, 600 lb dimensions.	Standard diaphragm diameter example: F = 2.562 in (65.0 mm) (table sample for a 1½″ entry).	Rosemount datasheet table includes A, B, C, D, E, F, G, H, J — use table rows for full dimensions.
in-line (sanitary) model (981.10 / InLine SEAL)	In-line port sizes noted: ½″ to 8″ pipe for certain in-line sanitary designs; eliminates dead space for hygienic service.	Ordering includes nominal pipe size and face form per EN/ASME; inline removes need for additional housing.	See vendor-published ordering table: nominal sizes with overall heights and flow bores.
Capillary / remote seal examples (Rosemount / vendor)	Capillary connection between seal and transmitter; capillary lengths: 1 ft (0.3 m) to 49.2 ft (15 m) typical configurable range.	Capillary material frequently 316 SS with optional armor; ID options include 0.6 mm, 1.0 mm, 1.5 mm, 2.0 mm per vendor lists.	Use vendor capillary table to select internal diameter vs. maximum practical length (longer capillaries increase measurement lag & thermal effects).