



Pitch Diameter and Ovality Gages

MRP Pitch Diameter and Ovality Gages

This MRP series of pitch diameter gages detects variations in pitch diameter by the use of a gage shoe that rests on the crest of the threads. Variation in diameter is detected by the indicator readout. These gages must be set to nominal size with one of a variety of setting options offered. All of these gages are API approved for use on tubing and casing.

Model	Description	Range
MRP-202	Internal Small Pitch Diameter Thread Gage	Internal 1" - 2½"
MRP-1000	External/Internal Pitch Diameter Gage	1½" - 4½"
MRP-1001	External Pitch Diameter Gage	External 1½" - 4½"
MRP-1000-45	Internal Seal Diameter Gage. Contacts on a 45° angle. Arms: ⅜" upper arms, ⅜" lower arms	Internal 1" - 4½"
MRP-1007	Internal Seal Diameter Gage. Contacts on a 45° angle. Arms: .740" upper, ½" lower	Internal 1½" - 4½"
MRP-1008	Internal Seal Diameter Gage. Contacts on a 45° angle. Arms: .740" upper, .740" lower	Internal 1⅜" - 4½"
MRP-1009	Internal Seal Diameter Gage. Contacts on a 45° angle. Arms: .740" upper, .500" lower	Internal 1⅜" - 4½"
MRP-1012-TSS	Internal/External Pitch Diameter Gage for Two Step Seal. Upper and lower arms are .740" diameter. Upper arm has standard travel of .150". Shipped with T105 pts.	Internal 2⅜" - 4½" External 1¾" - 4½"
MRP-1012-TST	Internal/External Pitch Diameter Gage, Two Step Thread, w/ 1.030" Horseshoe standoff for front and rear measurements. Arms have .740" diameter. Upper arm has extended travel of .350"	Internal 2⅜" - 4½" External 1¾" - 4½"
MRP-1500	Internal/External Pitch Diameter Gage, Solid Body	Internal 1½" - 4½" External 2⅞" - 4½"
MRP-2001	External Pitch Diameter Gage, 4½" reach	External 2⅜" - 20"
MRP-2001-S	External Pitch Diameter Gage, 4½" reach, Straight Blocks	
MRP-2001-7	External Pitch Diameter Gage, 7" reach	
MRP-2001-10	External Pitch Diameter Gage, 10" reach	
MRP-2002	Internal Pitch Diameter Gage, 4¼" reach	Internal 2⅜" - 20"
MRP-2002-S	Internal Pitch Diameter Gage, 4¼" reach, Straight Blocks	
MRP-2002-7	Internal Pitch Diameter Gage, 7" reach	Internal 3½" - 20"
MRP-2002-10	Internal Pitch Diameter Gage, 10" reach	
MRP-2003	Internal/External Pitch Diameter Gage, 4¼" reach	2⅜" - 20"
MRP-2003-S	Internal/External Pitch Diameter Gage, 4¼" reach, Straight Blocks	
MRP-2003-7	Internal/External Pitch Diameter Gage, 7" reach	Internal 3½" - 20" External 2⅞" - 20"
MRP-2003-10	Internal/External Pitch Diameter Gage, 10" reach	
MRP-2511	External Pitch Diameter Gage, 4" reach	External 4½" - 9⅝"
MRP-2511-7	External Pitch Diameter Gage, 7" reach	
MRP-2521	External Pitch Diameter Gage, 4" reach	External 4½" - 13⅝"
MRP-2512	Internal Pitch Diameter Gage, 3⅝" reach	
MRP-2512-7	Internal Pitch Diameter Gage, 7" reach	Internal 4½" - 9⅝"
MRP-2522	Internal Pitch Diameter Gage, 3⅝" reach	
MRP-2513	Internal/External PD Gage, 3⅝" reach	4½" - 9⅝" 4½" - 13⅝"
MRP-2523	Internal/External PD Gage, 3⅝" reach	
MRP-3001	External Pitch Diameter Gage, 3⅝" reach	External 8⅝" - 24" Internal 8⅝" - 24"
MRP-3002	Internal Pitch Diameter Gage, 3⅝" reach	
MRP-3003	Internal/External Pitch Diameter Gage, 3⅝" reach	8⅝" - 24" 20" - 36"
MRP-3004	Internal/External Pitch Diameter Gage, 3⅝" reach	
MRP-3501	External Pitch Diameter Gage, w/ 6¼" reach	External 8⅝" - 24" Internal 8⅝" - 24"
MRP-3502	Internal Pitch Diameter Gage, w/ 6¼" reach	
MRP-3503	Internal/External PD Gage, w/ 6¼" reach	8⅝" - 24"