

- Available in 4½" dial size
- All-stainless steel case and ring
- 316 stainless steel Bourdon tube
- Micrometer-adjustable pointer

Ashcroft® Type 1020S Christmas Tree gauges are designed to the specific needs of oil fields where rugged construction and minimal maintenance is important.



**STANDARD RANGES**

**Type 1020S**

**Pressure (psi)**

Range	Figure Interval	Minor Graduation
0/1000	100	10
0/2000	200	20
0/3000	300	50
0/5000	500	50
0/10,000	1000	100
0/20,000	2000	200

**CASE TYPE**

Gauge Type Number	Dial Size (inches)	Case & Ring Material Finish	Bourdon Tube & Tip Material	Socket Material	Pressure Range (psi)	Pointer	Movement	NPT Connection
XMAS TREE 1020S	4½	Case: Stainless Steel Ring: Bayonet Lock Stainless Steel Both polished	316 Stainless Steel (all joints TIG welded)	316 Stainless Steel	1000/20,000	Micrometer Adjustable	Stainless Steel Teflon coated pinion and sector shaft, rotary geared	½ ¼ optional

**STANDARD METRIC RANGES**

Type	RANGE		DIAL GRADUATIONS		RANGE	DIAL GRADUATIONS		Outer Range When Dual Range Specified psi
	kg/cm²	bar	Figure Interval	Minor Graduation	kPa (kilopascal)	Figure Interval	Minor Graduation	
1020S	Pressure							
	0/60	0/60	5	1	0/6000	500	100	0/850
	0/100	0/100	10	1	0/10,000	1000	100	0/1400
	0/160	0/160	20	2	0/16,000	2000	200	0/2200
	0/250	0/250	50	5	0/25,000	5000	500	0/3500
	0/400	0/400	50	5	0/40,000	5000	500	0/5500
	0/600	0/600	50	10	0/60,000	5000	1000	0/8500
	0/1000	0/1000	100	10	0/100,000	10,000	1000	0/14,000
0/1600	0/1600	200	20	0/160,000	20,000	2000	0/22,000	

**TO ORDER THIS TYPE 1020R CHRISTMAS TREE GAUGE:**

- Select: \_\_\_\_\_ 45      1020      S      04L      1000#
1. Dial size—4½" \_\_\_\_\_
  2. Case type—1020 \_\_\_\_\_
  3. Tube and socket material—see charts above \_\_\_\_\_
  4. Connection size—¼ (02), ½ (04) \_\_\_\_\_
  5. Connection location—Lower (L) only \_\_\_\_\_
  6. Standard pressure range—1000 psi \_\_\_\_\_
- Accessories—see pages 233-238