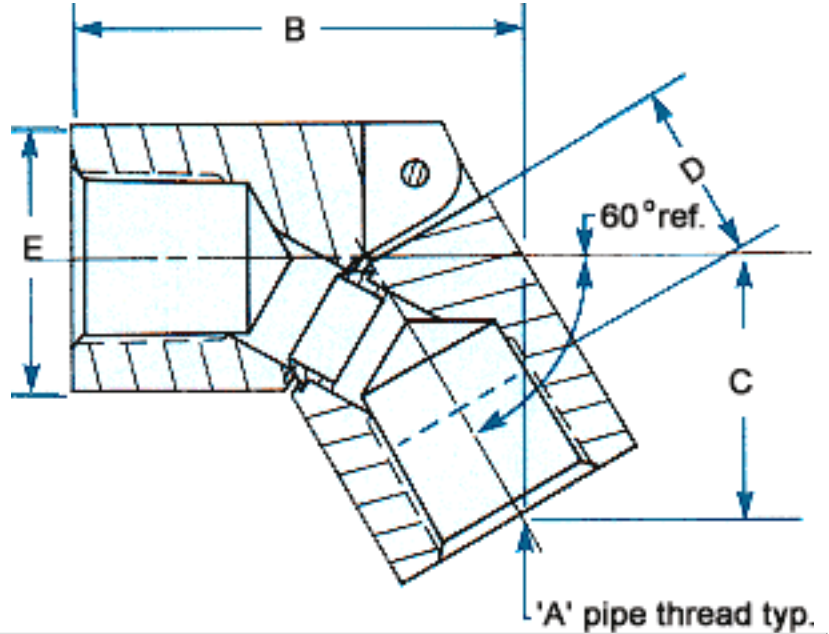


SYPHON ELBOWS

The BARCO hinged syphon elbow permits easy installation for stationary syphon piping assemblies.

The heavy-duty bronze and stainless steel construction offers corrosion resistance and long-term, trouble-free service.

NOTE: End of syphon pipe must clear inside face of roll to prevent damage to roll, syphon piping, and rotary joint. At time rotary joint is removed for service, check syphon pipe for any corrosion or clogging. Use teflon tape or anti-corrosion compound on syphon elbow pipe threads.



Syphon Size	Part Number	A	B	C	D	E
1/2"	10-65547-00	1/2"-14NPT	2.60	1.50	1.23	1.25
3/4"	10-65548-00	3/4"-14NPT	2.70	1.56	1.23	1.62

Determining Syphon Pipe Length

Use the following procedure to determine the length of syphon pipe.

1. Determine dimension "A" - distance from center line of roll to inside face of roll.
2. Calculate dimension "B". Subtract dimension "X" (desired gap between inside face of roll to end of the angled syphon pipe) from dimension "A". (see step 1) $B = A - X$.
3. Calculate dimension "C". $C = B \times 1.130$
4. Calculate syphon pipe length. Subtract dimension "D" from dimension "C". Dimension "D" = 1.23 for both 1/2" and 3/4" syphon pipe.
 Syphon pipe length = $1.13(A - X) - D$
 or Syphon pipe length = $(1.13B) - D$

