

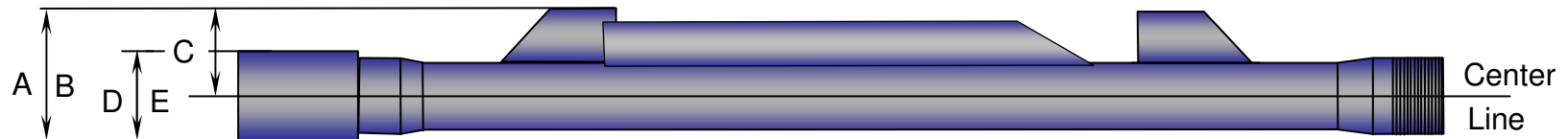
Conventional Mandrels

Valve Size - 1"

	2.375" O.D. 2" Nominal	2.875" O.D. 2 1/2" Nominal
API	A - 3.783	A - 4.335
EUE	B - 3.706	B - 4.231
	D - 3.063	D - 3.668
	E - 2.910	E - 3.460
	C - 2.251	C - 2.501
	2.375" O.D. 2" Nominal	2.875" O.D. 2 1/2" Nominal
API	A - 3.689	A - 4.251
NUE	B - 3.586	B - 4.119
	D - 2.875	D - 3.500
	E - 2.670	E - 3.235
	C - 2.251	C - 2.501

Valve Size - 1-1/2"

	2.375" O.D. 2" Nominal	2.875" O.D. 2 1/2" Nominal	3.50" O.D. 3" Nominal
API	A - 4.283	A - 4.835	A - 5.562
EUE	B - 4.206	B - 4.731	B - 5.427
	D - 3.063	D - 3.668	D - 4.500
	E - 2.910	E - 3.460	E - 4.230
	2.375" O.D. 2" Nominal	2.875" O.D. 2 1/2" Nominal	3.50" O.D. 3" Nominal
API	A - 4.189	A - 4.751	A - 5.262
NUE	B - 4.086	B - 4.619	B - 5.152
	D - 2.875	D - 3.500	D - 4.250
	E - 2.670	E - 3.235	E - 4.030



Dimensions in Inches

- A - Lug to Collar
- B - Lug to Collar - special clearance
- C - Lug to Center Line of Tubing
- D - Collar Diameter
- E - Collar Diameter - special clearance

