

## Type SB™ Tubing Drain

Tubing drains allow you to reliably drain the production tubing prior to pulling out of hole. This prevents the difficult and environmentally unfriendly process of pulling wet tubing.

### Features

- Industry standard, economical design
- Viton seals standard (back-up rings not required)
- Brass screws provide consistent and accurate shear values while reducing wear on steel parts, permitting reuse
- Beveled edges on bottom and top to ensure drain slides past casing patches or other casing issues
- Multiple rebuilds allowed, reducing total cost of ownership
- Torque ring compatible

### Materials of Construction

NOMINAL SIZE	BODY MATERIAL	SLEEVE MATERIAL
2-3/8"	Available in SafetyTorq™ Series	
2-7/8"	AISI 1026	AISI 4140-L80
3-1/2"	AISI 1026	AISI 4140-L80
2-7/8" – 7P	Available in SafetyTorq™ Series	
3-1/2" – 7P	Available in SafetyTorq™ Series	
4-1/2"	Available in SafetyTorq™ Series	
5-1/2"	AISI 4140-L80	AISI 4140-L80



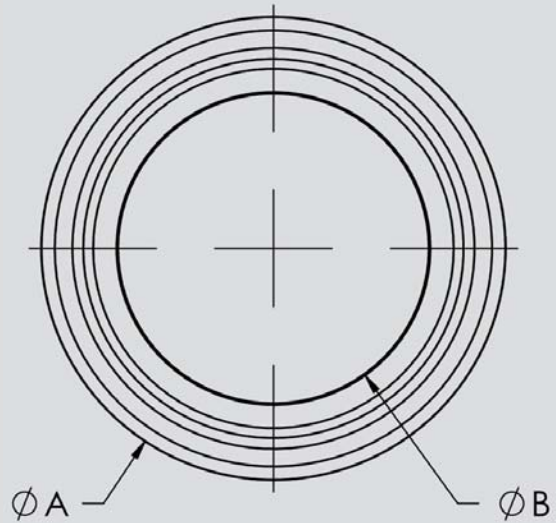
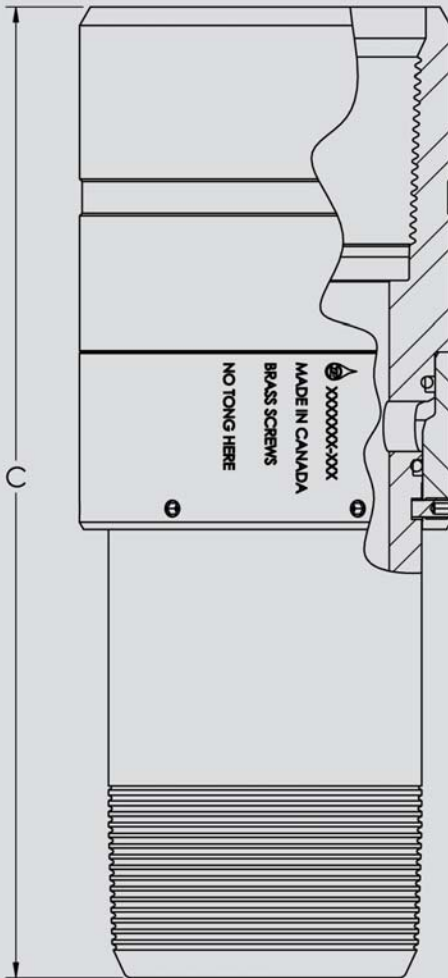
TYPE SB™ TUBING DRAIN

# TYPE SB™ TUBING DRAIN



THREAD SIZE <sup>5</sup>	OD (A) (IN.)	ID (B) (IN.)	LENGTH (C) (IN.)	MAX # OF SCREWS	MAX SHEAR PRESSURE <sup>1</sup> (PSI)	SHEAR PRESSURE / SCREW <sup>2</sup> (PSI)	PARTING LOAD IN TENSION <sup>3</sup> (1000 LB)
2-3/8" EUE <sup>5</sup>	Available in SafetyTorq™ Series						
2-7/8" EUE <sup>5</sup>	3.88	2.45	10.50	6	4800	800	105
3-1/2" EUE <sup>5</sup>	4.44	2.97	11.63	6	4320	720	145
4-1/2" EUE <sup>5</sup>	Available in SafetyTorq™ Series						
5-1/2" EUE <sup>5</sup>	6.25	4.97	12.77	6	4000	667	225

<sup>1</sup> These values will vary  $\pm$  10% due to material manufacturing tolerances  
<sup>2</sup> When using less than the maximum # of screws, space them evenly around the sleeve  
<sup>3</sup> If more than 30% of this load is applied during an intervention, replace Tubing Drain body  
<sup>4</sup> Maximum operating temperature: Viton seals - 400°F (205°C)  
<sup>5</sup> NUE or LT&C thread type, seven screw configuration and high-temp option are available in SafetyTorq™ Series



**Note:**

- Same screws fit in all sizes of drains
- Use only authentic Plainsman replacement screws
- Do not use stainless steel screws
- Installation Torque: 10 lb-in
- Plainsman recommends following the Repair & Handling Procedure PB-TBGD04

MADE IN CANADA

