

Our i-Seat is a field-proven ball seat sub which is installed as part of the completion string. The simple and robust design can be installed anywhere future isolation points are required. When isolation is desired, a dissolvable ball is dropped from surface and lands in the i-Seat. Once seated, pressure can be applied to test casing integrity, set hydraulically activated packers, or activate other completion tools above the i-Seat. After a predetermined time-frame the ball will dissolve, allowing production or injection to begin without well intervention.



**Features**

- Configurable with different seat sizes to meet pressure test requirements
- Compatible with dissolvable frac ball technology
- Compatible with dissolving seat inserts
- Drillable cast iron ball seat for easy mill out
- Anti-rotation design prevents the seat from spinning during mill out

**Benefits**

- Pressure testing and packer setting without having to set/retrieve a bridge plug
- Pressure testing the liner/completion string above the i-Seat to pressures that exceed toe initiation sleeves opening setting
- Provide a solid seat for the flex style sleeves above
- Can be placed above the flex sleeves to allow testing liner integrity after the frac is completed

**Applications**

- Hydraulic activation of packers and other downhole tools
- Deep, highly deviated wells
- Used to pressure test the liner
- Multistage frac system for extended reach laterals
- Cemented and openhole applications

**Technical Data**

i-Seat	OD in. (mm)	Max mill out ID in. (mm)	MU Length in. (mm)	Burst Pressure psi (kPa)	Collapse Pressure psi (kPa)	Tension lbf (daN)	Compression lbf (daN)	MU Torque ft lbs	Material	Threads*
350	3.91 (99.2)	2.46 (62.5)	8.74 (222.0)	10,160 (70,053)	10,540 (72,673)	207,000 (92,074)	207,000 (92,074)	2,900	13Cr80	3 1/2" 9.2 lb/ft Vam Top Tubing
450	4.98 (126.5)	3.62 (92.0)	8.41 (213.5)	8,430 (58,125)	7,500 (51,713)	288,000 (128,102)	288,000 (128,102)	5,900	13Cr80	4 1/2" 12.6 lb/ft TSH Blue
500	5.77 (146.6)	3.70 (94.0)	11.61 (294.8)	20,910 (144,174)	21,620 (149,070)	849,000 (377,635)	849,000 (377,635)	25,000	Q-125	5" 23.2 lb/ft TSH W563
500	5.78 (146.7)	3.62 (92.0)	10.01 (254.2)	20,910 (144,174)	21,620 (149,070)	849,000 (377,635)	849,000 (377,635)	10,650	Q-125	5" 23.2 lb/ft TSH Blue
550	6.21 (157.8)	4.11 (104.3)	12.79 (324.8)	16,510 (113,836)	16,060 (110,734)	829,000 (368,739)	829,000 (368,739)	15,200	Q-125	5 1/2" 23 lb/ft Vam Top HC
663	7.19 (182.7)	5.34 (135.6)	10.55 (268.0)	7,440 (51,299)	5,760 (39,715)	555,000 (246,864)	555,000 (246,864)	11,200	13Cr80	6 5/8" 24 lb/ft Vam Top HC
700	7.72 (196.0)	5.56 (141.2)	10.89 (276.6)	9,060 (62,469)	8,610 (59,366)	745,000 (331,376)	745,000 (331,376)	15,550	13Cr80	7" 32 lb/ft Vam Top HC

\* All threads available  
Additional sizes available on request