

Well Construction

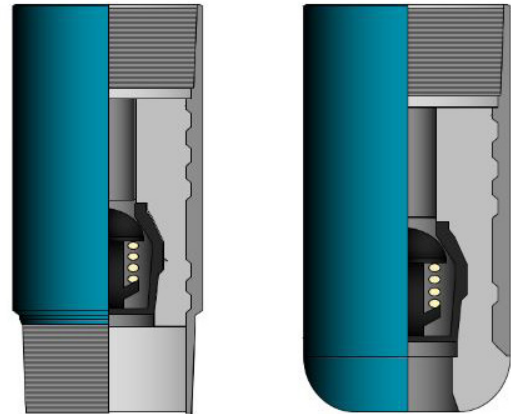
Cementing Technologies

Float Equipment

Expro Float Shoes and Collars are manufactured to API standards and are tested to API-IIIIC. The float shoes and collars have been designed and manufactured to withstand the high temperature encountered and high pressure created by differences in fluid columns when floating, landing and cementing strings of casing.

Features

- Standard float equipment has pressure ratings of 5,000 psi with an option of a high pressure high temp valve for 10,000 psi
- All valves in the float equipment are designed with a plunger type ball valve designed for multiple functions
- The plunger valve can be configured to work as a straight check valve or modified to run autofill
- There are many different options that can be configured with the float shoes and collars, so feel free to contact our Specialty Tools sales team for options



Specifications

Size (in)	Weight Range (lb/ft)	Nominal OD (in)	Nominal ID (in)	Drill Out ID (in)	K-55		L-80		P-110 C-110		125 KSI (Q-125)	
					Collapse (psi)	Burst (psi)	Collapse (psi)	Burst (psi)	Collapse (psi)	Burst (psi)	Collapse (psi)	Burst (psi)
4.500	9.50-15.10	5.000	4.100	4.070	9,009	8,663	13,104	12,601	18,018	17,326	20,475	19,689
5.000	11.50-21.00	5.563	4.550	4.520	9,103	8,763	13,241	12,746	18,207	17,526	20,690	19,916
5.500	14.00-23.00	6.050	5.000	4.970	8,717	8,352	12,679	12,148	17,434	16,704	19,812	18,982
6.625	20.00-32.00	7.390	6.050	6.020	9,069	8,726	13,191	12,692	18,138	17,452	20,611	19,832
7.000	20.00-32.00	7.875	6.540	6.510	8,534	8,158	12,412	11,866	17,067	16,316	19,394	18,541
7.625	20.00-39.00	8.500	7.140	7.110	8,096	7,700	11,776	11,200	16,129	15,400	17,900	17,500
8.625	24.00-49.00	9.625	8.100	8.070	8,024	7,625	11,671	11,091	15,856	15,250	17,584	17,330
9.625	32.30-53.50	10.625	9.000	8.970	7,769	7,360	11,300	10,705	14,894	14,720	16,471	16,727
10.750	32.75-55.50	11.750	10.200	10.170	6,669	6,348	8,910	9,233	11,216	12,696	12,215	14,427
11.750	38.00-65.00	12.750	11.100	11.070	6,463	6,228	8,603	9,059	10,778	12,456	11,708	14,155
13.375	48.00-72.00	14.375	12.800	12.770	4,831	5,273	6,165	7,670	7,306	10,546	7,691	11,984
16.000	65.00-109.00	17.000	15.250	15.220	4,286	4,954	5,351	7,206	6,147	9,908	6,350	11,259
18.625	87.50-117.50	20.000	17.770	17.740	4,990	5,366	6,403	7,805	7,644	10,732	8,082	12,195
20.000	94.00-133.00	21.000	19.125	19.095	3,163	4,297	3,674	6,250	4,293	8,594	4,477	9,766