

# DROP-IN RETRIEVABLE CHECK VALVES

Hi-Kalibre Drop-In Retrievable (DIR) Check Valves are a dart type check valve, incorporating a low pressure soft seal over a high pressure metal to metal sealing mechanism. This offers extended service life and reliability over ball type checks. The design of our DIR check valves allows high capacity down hole flow while preventing backflow from the well. The DIR tool is easily deployed or retrieved with provided tooling, and uses standard wire line connections.



## DESIGN FEATURES INCLUDE:

- Drop-In check tool is easily deployed and latched with pressure by being pumped down from above
- One piece body incorporating a replaceable, field serviceable body liner
- Low pressure polymer seal backed by high pressure metal to metal seal, spring energized to ensure positive sealing under any conditions
- Easy to use disassembly and remote retrieval tools provided in lockable tool box which houses the Drop-In check
- NACE trim
- Available in a wide variety of sizes and end connections
- Reliable, field proven, serviceable design

Series	Sub ID (")	Landing Sub OD (")	Check Valve ID (")	OD (")	Length (")	Weight (lbs.)	Pressure (psig)	Alternate End Connections / Configurations
2750-IF-SERIES	2.00	4.25	0.75	2.00	22.00	125	10000	2-7/8" SLH90 (3.88" OD)
3750-IF-SERIES	2.00	4.75	0.88	2.19	23.00	150	10000	NC40, NC38 (48" LONG), HT38, XT38, XT39, DS38, 3-1/2" XH
3750-FH-SERIES	2.00	5.25	0.88	2.19	23.00	150	10000	NC38, NC38 (48" LONG), HT38, XT38, XT39, DS38, 3-1/2" XH
3755-IF-SERIES	2.00	5.25	0.88	2.19	22.00	162	15000	NC40, NC38 (48" LONG), HT38, XT38, XT39, DS38, 3-1/2" XH
4750-XH-SERIES	2.55	6.25	1.13	2.70	23.00	247	10000	NC50, HT55 (7" OD), XT50, XT57 (7.25" OD), HT55 (7" OD 54" LONG)
4750-IF-SERIES	2.55	6.25	1.13	2.70	23.00	247	10000	NC46, HT55 (7" OD), XT50, XT57 (7.25" OD), HT55 (7" OD)
4758-IF-SERIES	2.55	6.63	1.13	2.70	23.00	247	15000	NC46, HT55 (7" OD), XT50, XT57 (7.25" OD), HT55 (7" OD)
5750-FH-SERIES	3.56	7.75	1.69	3.75	33.00	270	10000	5-1/2" FH (48" LONG), 6-5/8" REG RH
6750-FH-SERIES	3.56	8.00	1.69	3.75	28.00	385	10000	6-5/8" REG RH

\*\*\*Contact Hi-Kalibre Equipment for custom drop-in retrievable check valve sizes or configurations