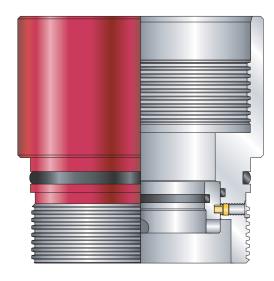


## **Delayed-Setting Valve**

Weatherford's delayed-setting valve is run with IPP $^{\text{TM}}$  injection production packers to control the pressure at which an *IPP* element will begin inflation.

The delayed-setting valve is installed between the *IPP* valve housing and the *IPP* element. Shear pins keep the delayed-setting valve in place until pressure acting on a differential piston area shears the pins and allows pressure to reach the element. When tubing pressure is released, the *IPP* poppet valve closes as normal, trapping fluid in the element.



## **Specifications**

Size (in./mm)	OD (in./ <i>mm</i> )	Connections Box × Pin	Shear Pin Pressure (psi/ <i>Mpa</i> )							
			1	2	3	4	5	6	7	8
1.25 31.75	3.38 85.85	3.00-in. 8UN	375 2.58	750 5.17	1,125 7.76	1,500 <i>10.34</i>	1,875 12.92	2,250 15.51	NA	NA
2.00 50.80	4.20 106.68	3.875-in. 6 Stub Acme	330 2.28	665 4.58	1,000 6.89	1,330 9.17	1,660 <i>11.45</i>	2,000 13.79	NA	NA
2.50 63.50	5.50 139.70	4.875-in. 6 Stub Acme	230 1.58	455 3.14	680 4.69	910 6.27	1,140 7.86	1,365 9.41	1,620 11.17	1,850 12.76