



### PURPOSE

WJ Valve is designed to hold a certain amount of fluid from draining back in the well bore. It consists of a fishneck, packing sub, collet, and plunger. It is basically divided into two categories named cast steel globe valve and bronze WJ valve.

### ASSEMBLY PARTS

1. Fishneck
2. Shear Disc
3. Plunger
4. Cage
5. Packing Sub
6. Collet

### APPLICATIONS

WJ Valves are generally placed in a well when there is a need for fluid to be retained in the wellbore and not to be reabsorbed back into the formation of a well, a good example of this would be above a submersible pump.

### OPERATION

Install WJ Valve into desired jar down running tool and lower into wellbore to desired depth, jar packing into nipple and seat no-go, jar down to shear off and remove toolstring from wellbore.

### PULLING PROCEDURE

Install equalizing prong into desired jar up pulling tool and lower into wellbore to top of the WJ Valve and pierce the equalizing plunger, wait for tubing to equalize, pull from sealbore and remove toolstring from the wellbore.

Nominal Size		2.00"	2.50"	3.50"
Assembly Number		1101WJ200A0	1101WJ250A0	1101WJ300A0
Item	Part Name			
1	Fishneck	1101WJ20001	1101WJ20001	1101WJ30001
2	Shear Disc	1101WJ20002	1101WJ20002	1101WJ30002
3	Plunger	1101WJ20003	1101WJ25003	1101WJ30003
4	Cage	1101WJ20004	1101WJ25004	1101WJ30004
5	Packing Sub	1101WJ20005	1101WJ25005	1101WJ30005
6	Collet	1101WJ20006	1101WJ25006	1101WJ30006
7	V - Packing	0903VP18101 (1.81 BKO)	0903VP22501 (2.25 Camco)	0802VP27501 (2.75 BKO)
Max O.D.		1.86"	2.25"	2.78"
Fishneck Size		1.37"	1.37"	1.75"

When ordering please specify part name and size. Call us Toll Free: 1-800-438-0061