



## PURPOSE

A WJ Valve is designed to hold a certain amount of fluid from draining back in the wellbore. It consists of a fishneck, packing sub, collet, and plunger. It is divided into two categories; 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 placing a valve above a submersible pump.

## OPERATION

Install a WJ Valve into a desired jar down running tool and lower to the desired depth in the wellbore. Jar packing into nipple and seat no-go. ar down to shear off and remove the tool string from the wellbore.

## PULLING PROCEDURE

Install the equalizing prong into the desired jar up pulling tool and lower into the wellbore to the top of the WJ Valve the equalizing plunger. Pierce and wait for the tubing to equalize then pull from seal bore and remove tool string from the wellbore.

Nominal Size		2.00"	2.50"	3.00"
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	0903VP22501	0802VP27501
		(1.81 BKO)	(2.25 Camco)	(2.75 BKO)
Max O.D.		1.86"	2.295"	2.81"
Fishneck Size		1.37"	1.37"	1.75"