

SURFACE CONTROLLED SUBSURFACE SAFETY VALVES

MODEL: WC-SSSV

PRODUCT No.: WC-41421

Surface Controlled Subsurface Safety valves are installed in the upper wellbore to provide emergency closure of the producing conduits in the events of an emergency. This safety valve system is designed to be fail safe, so that the wellbore is isolated in the event of any system failure or damage to the surface production control facilities. WELLCARE model safety valve is a self equalizing, Wireline retrievable, surface controlled and flapper type.

WELLCARE model Safety valve is installed in respective Landing Nipples.

Features/Benefits:

- Self equalizing type
- Working pressure up to 10,000 psi
- Sealing and sealing surfaces are out of flow path, when valve is in the open position
- Solid construction of flapper made from bar stock.

Specification Guide

Tubing Size		Landing Nipple Seal Bore		Valve ID		Working Pressure
in.	mm	in.	mm	In.	Mm	Psi
2 3/8	60.33	1.710	43.43	0.62	15.75	5,000 6,000 7,500 10,000
		1.875	47.63	0.75	19.05	
2 7/8	73.03	2.125	53.98	0.81	20.57	
		2.188	55.58	0.81	20.57	
		2.313	58.75	1.12	28.45	
3 1/2	88.90	2.562	65.07	1.00	25.40	
		2.750	69.85	1.50	38.10	
		2.813	71.45	1.50	38.10	
4	101.60	3.313	84.15	1.75	44.45	
4 1/2	114.30	3.437	87.30	1.75	44.45	
		3.688	93.68	1.87	47.50	
		3.813	96.85	2.12	53.85	
5	127.0	4.125	104.78	2.38	57.15	
5 1/2	139.70	4.562	115.87	2.56	65.02	
7	177.80	5.750	146.05	3.38	85.85	
		5.875	149.23	3.50	88.90	
		5.963	151.46	3.50	88.90	

