

## MST: Multi-Profile Multi-Service Valve

Superior Completion Services' Multi-Profile Multi-Service Valve is a modified version of the standard multi-service valve. This production sliding sleeve utilizes the same robust nonelastomeric seal system and patented equalizing system. The multi-profile valve version is available with five different shifting profiles, allowing selective actuation. Corresponding shifting tools are available for use with slickline, wireline, coiled tubing or standard tubing.

### APPLICATIONS

- Multizone reservoirs
- Selective production and injection wells
- Zonal isolation

### Features and Benefits

- Proven non-elastomeric sealing technology
- Five selective profiles available
- Patented seal equalizing system
- May be actuated with slickline, electric line, coiled tubing or standard tubing
- Provides selective access for production and injection control
- Facilitates multizone single-trip completions
- Provides positive bidirectional zone isolation

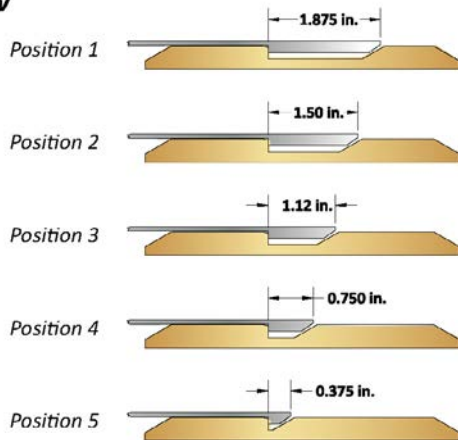


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## TECHNICAL DATA

### Selective Profiles

#### Shallow



#### Deep

Multi-Profile Multi-Service Valve															
Nominal Size		Minimum OD		Minimum ID		Tensile Yield Load		Collapse Pressure		Burst Pressure		ID Flow Area		Ported Body Flow Area	
inch	mm	inch	mm	inch	mm	lb	kg	psi	MPa	psi	MPa	in <sup>2</sup>	mm <sup>2</sup>	in <sup>2</sup>	mm <sup>2</sup>
3 ½	88.9	4.03	102.4	2.84	72.1	185,000	84,091	10,000	69	10,000	69	6.34	4,087.0	18.80	12,129.0
4	101.6	4.54	115.3	3.33	84.6	219,000	99,545	12,500	86	12,500	86	8.73	5,627.6	8.74	5,634.1
4 ½	114.3	5.05	128.3	3.83	97.3	250,000	113,636	10,000	69	10,000	69	11.52	7,432.9	25.45	16,419.3
7	177.8	6.66	169.2	5.28	134.0	324,156	147,344	10,000	69	10,000	69	21.85	14,099.3	29.17	18,819.3

## REFERENCES

ComPlete™ MST System data sheet