



**DiCOIL & GAS TOOLS**  
A Brand by Dedicated Impex Co.



**Cast Iron  
Products**

## DIC - 20 Mechanical Setting Tool

DIC-20 MST is designed to run and mechanically set the DIC-MCR Cement Retainer at any depth via tubing or drill pipe.

### DATASHEET

Casing		Drag Block		20 MST	
Size (in.)	Weight (PPF)	Expanded (in.)	Collapsed (in.)	Min. I D	Connection
5 1/2"	17.0 - 23.0	5.15	4.5	0.75	2 3/8" EU 8 RD
	13.0 - 17.0	5.25	4.6		
7.000"	29.0-38.0	6.355	5.5	1.25	2 7/8" EU 8 RD
	17.0 - 32.0	6.93	5.92		
9 5/8"	32.0-61.0	9.19	8.235	1.25	2 7/8" EU 8 RD

## DIC - Wireline Set Cement Retainer

### DATASHEET

Casing			Cement Retainer Details Maximum O D (in./mm.)	
O D (in./mm.)	Weight(lb/ft,kg/m)	I D (in./mm.)		
		Minimum	Maximum	
4 1/2	9.50 to 15.10 14.14 to 22.47	3.826	4.09	3.593
114.3		97.18	103.89	91.26
5	11.50 to 18.0 17.11 to 26.79	4.276	4.56	3.937
127		108.61	115.82	100
5 1/2	13.00 to 23.00 19.35 to 24.23	108.61	5.118	4.312
139.7		118.62	130	109.52
5 3/4	14.00 to 25.00 20.83 to 37.50	4.89	5.29	4.7
146.1		124.21	134.37	119.38
6 5/8	17.00 to 34.50 25.30 to 51.34	5.575	5.29	5.375
168.3		141.61	155.83	136.53
7	17.00 to 35.00 25.30 to 52.09	6.004	6.538	5.688
117.8		152.5	166.07	144.48
7	20.00 to 39.00 29.76 to 58.04	6.625	7.125	6.312
117.8		168.28	180.98	160.32
8 5/8	24.00 to 49.00 35.72 to 72.92	7.511	8.097	7.125
219.1		190.78	205.66	180.98
9 5/8	29.30 to 61.10 43.60 to 90.93	8.375	9.063	8.125
244.5		212.73	230.2	206.38
10 3/4	32.75 to 60.70 48.74 to 90.33	9.66	10.192	9.44
273.05		245.36	258.88	239.78



## DIC Stinger Assembly

DIC Stinger Assembly is a tubing conveyed latching seal assembly used to operate the sliding valve in a wireline set CR Cement Retainer.

### DATASHEET

Casing Size(in.)	Stringer Assembly	
	Weight(PPF)	Connection
5 1/2	13.0 - 23.0	2 3/8 " EU 8 RD
7	17.0 - 35.0	2 7/8 " EU 8 RD
9 5/8	29.3 - 61.1	2 7/8 " EU 8 RD

## DIC-Retrievable Bridge Plug

### DATASHEET

Casing			Bridge Plug Maximum O D ( in./mm. )	
O D (in./ mm.)	Weight(lb/ft,kg/m)	I D (in./mm.)		
4 1/2 114.3	9.50 to 13.5	3.92	4.09	3.75
		99.57	103.89	95.25
5	11.5 to 15.0	4.408	4.56	4.28
		111.96	115.82	108.71
127	18.0 to 20.8	4.156	4.276	4
		105.56	108.61	101.6
5 1/2 139.7	20.0 to 23.0	105.56	4.778	4.5
		118.62	121.36	114.3
6 5/8 168.3	14.0 to 20.0	4.778	5.004	4.625
		121.36	127.101	117.48
7	24.0 to 32.0	5.675	5.921	5.5
		144.15	150.39	139.7
117.8	26.0 to 32.0	6.094	6.276	5.875
		154.79	159.41	149.23
		6.276	6.456	5.969
8 5/8 219.1	20.0 to 26.0	159.41	163.98	151.61
		7.725	8.017	7.531
9 5/8 244.5	28.0 to 40.0	196.22	203.63	191.29
		8.535	8.835	8.25
10 3/4 273.05	40.0 to 53.5	216.79	224.41	209.55
		9.95	10.05	9.3
	40.5 to 45.5	252.73	255.27	236.22



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