

FEATURES

World Oil Tools ECPs designed and built to provide optimum performance with maximum running ease.

- » ECPs are built to client well specifications.
- » ECPs can be manufactured to meet the requirements of sour service.
- » Valve shear pins are easily replaced in the field to adapt to changing well conditions.
- » One piece continuous mandrel eliminates the need for testing internal connections at wellsite.

SAVE RIG TIME - SAVE MONEY**APPLICATIONS**

Putting our ECPs to work for you.

- » Prevent cement loss from thief zones
- » Prevent gas migration through cement columns
- » Stop unwanted water production
- » Center casing in horizontal well
- » Minimize damage to sensitive formations or barefoot completions
- » Run above slotted liners



External Casing Packer (ECP)

DATA SHEET

040x-000000-DY External Casing Packer (ECP)					
Casing Size		Standard Clearance (Maximum O.D.)		Special Clearance (Maximum O.D.)	
in	mm	in	mm	in	mm
2-3/8	60	3.62	92	3.39	86
2-7/8	73	4.25	108	3.65	92
3-1/2	89	4.75	121	4.30	109
4	102	5.18	132	4.77	121
4-1/2	114	5.75	146	5.50	140
5	127	6.25	165	5.95	151
5-1/2	140	7.00	178	6.50	165
6-5/8	168	7.93	202	7.63	194
7	178	8.25	210	8.00	203
7-5/8	194	9.00	229	8.75	222
8-5/8	219	10.25	260	10.00	254
9-5/8	244	11.25	286	11.00	279
10-3/4	273	12.75	324	12.38	314
11-3/4	298	13.75	349	13.38	340
13-3/8	340	15.75	440	15.25	387
16	406	18.25	464	17.88	454
18-5/8	473	22.00	559	21.50	546
20	508	23.00	584	22.50	571

FEATURES

- » Elements constructed from steel strips for superior seal in hole
- » Elements available in 4, 10 or 20 foot sections
- » Standard or Special Clearance tool ODs
- » Elastomer compound rated to 115° C (240° F)
- » Advanced elastomer rated to 180° C (350° F)
- » Valves made from corrosive resistant material and positioned above element
- » Mechanical locking system ensures constant inflation
- » Self centers in hole



DETAIL A
Stage Collar

DETAIL B
Landing Collar