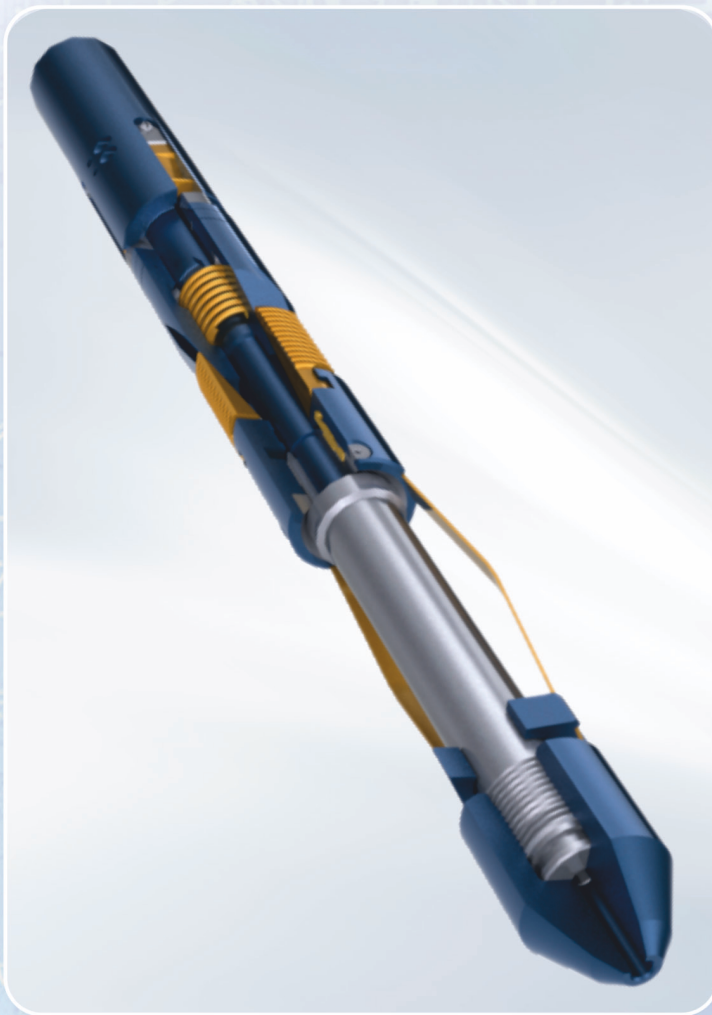


## INTERNAL PIPE CUTTERS TYPE RV



**APPLICATION:**

Internal Pipe Cutters are designed for cutting tubing, casing or drill pipes, and retrieving them during workover operations.

**CONSTRUCTION:**

Internal Cutters consist of a body; three knives mounted by pin into longitudinal slots of the body; a taper unit supplying cutters with slip bearings and a spring for smooth transferring forces onto cutters; three dies of the anchored unit moving onto slots "dovetail" type; a body rod; a nut; a block of friction spring or dies with fixation unit.

**When ordering, please specify:**

- Assembly name and nominal size;
- Version (LH or RH);
- Type of connecting thread if other than in the table

**It is recommended to order:**

- Knife - 6 pcs. (2 sets);
- Pin axis - 6 pcs. (2 sets);
- Knife spring - 6 pcs. (2 sets);
- Friction spring - 3 pcs. (1 sets)

Assembly name and nominal size	Diameter of cut pipes		Body OD		Diameter of washing hole		Connecting thread	
	mm	inch	mm	inch	mm	inch		
<b>RV - 48</b>	48	1 7/8	36	1 13/32	-	-	3-30	NC 10
<b>RV - 60</b>	60	2 3/8	47,6	1 7/8	-	-	3-38	NC 13
<b>RV - 73</b>	73	2 7/8	57,5	2 1/4	-	-	3-44	NC 16
<b>RV - 89</b>	89	3 1/2	67	2 5/8	9	11/32	3-44	NC 16
<b>RV - 102</b>	102	4	80,5	3 5/32	12	15/32	3-66	2 3/8 Reg
<b>RV - 114</b>	114	4 1/2	90	3 17/32	12	15/32	3-73	NC 26
<b>RV - 127</b>	127	5	102	4	20	25/32	3-73	NC 26
<b>RV - 140</b>	140	5 1/2	110	4 11/32	22	7/8	3-88	3 1/2 Reg
<b>RV - 146</b>	146	5 3/4	117	4 19/32	22	7/8	3-88	3 1/2 Reg
<b>RV - 168</b>	168	6 5/8	132	5 3/16	22	7/8	3-88	3 1/2 Reg
<b>RV - 178</b>	178	7	143	5 5/8	25	1	3-117	4 1/2 Reg
<b>RV - 194</b>	194	7 5/8	159	6 1/4	32	1 1/4	3-117	4 1/2 Reg
<b>RV - 219</b>	219	8 5/8	188	7 13/32	32	1 1/4	3-147	5 1/2 FH
<b>RV - 245</b>	245	9 5/8	200	7 7/8	33	1 5/16	3-147	5 1/2 FH
<b>RV - 273</b>	273	10 3/4	230	9	59	2 5/16	3-147	5 1/2 FH
<b>RV - 299</b>	299	11 3/4	266	10 15/32	44	1 23/32	3-147	5 1/2 FH

\* - All dimensions in inches are shown in reference values and may differ from the size in millimeters not more than +/-1/64".  
In case of need to purchase equipment in strict compliance with inch system of calculation, please indicate this when placing an order.