



Model MMR Tubing Set Sleeve Valve Cement Retainers are used for secondary cementing operations. These drillable retainers set securely in any hardness casing. A ratchet lock ring stores the setting force in the retainer. The one piece packing element and metal back up rings combine for a superior seal. The case hardened, one piece slips virtually eliminate premature setting, yet can be easily drilled out. They are available for 4 1/2" through 16" casing.

- Sets securely in any hardness casing, including premium grades
- Ratchet lock rings secure dynamic setting force
- One piece packing element and rocker action metal back up rings combine for a superior seal
- Compact, easy running
- Pressure balanced sleeve valve is opened and closed by tubing manipulation from the surface for better control
- Set with Model MSR Mechanical Setting Tool

Part Number	Casing OD	Casing Wt	Setting Range Min ID	Setting Range Max ID	Tool OD
CPS0393002	5	11.5-20.8	4.156	4.560	3.93
CPS0470002	5 3/4	14-26	4.890	5.290	4.70
CPS0712002	8 5/8	24-49	7.511	8.097	7.12
CPS0943002	10 3/4	32.75-60.7	9.660	10.192	9.43
CPS0994001	11 3/4	60-83	10.192	10.772	9.94
CPS1043002	11 3/4	38-60	10.772	11.150	10.43
CPS1412002	16	65-118	14.576	15.250	14.12

Suite 245, 6025 - 12th Street S.E., Calgary, Alberta, Canada T2H 2K1

Tel. # (403)-543-0350, Fax. # (403)-543-0351

<mailto:canam@canamservices.com>

www.canamservices.com