

## Roll Grooving







- Designed to improve speed and efficiency for fire sprinkler and other industrial installations.
- Wide selection of mechanical and hydraulic units for applications up to 24" in diameter.



Roll Grooving Type	No. of Models	Pipe Capacity (in.)	Page
915 Manual Roll Groover	1	1¼ - 12	5.3
975 Combo Roll Groover	2	1¼ - 6	5.4
916 Power-Driven Roll Groover	4	2 - 6	5.5
918 Hydraulic Roll Groover	5	1 - 12	5.6
918-I Electric Roll Groover	2	1 - 12	5.7
920 Electric Roll Groover	1	2 - 24	5.8



# ROLL GROOVING

	975	916	915	918	918-1	920
						
	Page 5.4	Page 5.5	Page 5.3	Page 5.6	Page 5.7	Page 5.8
<b>Capacity</b>	1¼"-6"	¼"-6"	1¼"-12"	1"-12"	1"-12"	2"-24"
<b>Weight</b>	26 lbs.	33 lbs.	23 lbs.	81 lbs.	185 lbs.	160 lbs.
<b>"In-Place" Groover</b>	•		•			
<b>Hydraulic Actuated</b>				•	•	•
<b>Will do SS, PVC, Al</b>	•	•	•	•	•	•
<b>Roll Sets for Copper</b>	•	•	•	•	•	•
<b>Drive Units</b>	RIDGID 300 / Page 4.16 or hand**	RIDGID 300 / Page 4.16 RIDGID 535* / Page 4.20	Hand	RIDGID 300 / Page 4.16 RIDGID 535* / Page 4.20	Included	RIDGID 300 / Page 4.16
<b>Usage</b>	Field	Field	Field	Fab Shop / Field	Fab Shop/Field	Fab Shop/Field

\* Adapter pieces required.

\*\* Works as powered or in-place groover.

Note: Please check schedules in charts.

## Pipe Size & Schedule Capacities

Model	Material	Pipe Size (inches)/Schedule																
		1	1¼	1½	2	2½	3	3½	4	4½	5	6	8	10	12	14	16	18-24
975 page 5.4	Steel						Sch. 5, 10, 40											
	Stainless			Sch. 5, 10, 40					Sch. 5, 10									
	Aluminum						Sch. 5, 10, 40											
	PVC	40				Sch. 40, 80				Sch. 40								
	Copper				K, L	K, L, M				K, L, M & DW								
916 page 5.5	Steel				Sch. 5, 10, 40					Sch. 5, 10								
	Stainless	5, 10		Sch. 5, 10, 40					Sch. 5, 10									
	Aluminum			Sch. 5, 10, 40					Sch. 5, 10									
	PVC	Sch. 40		Sch. 40, 80					Sch. 40									
	Copper				K, L	K, L, M				K, L, M & DWV								
915 page 5.3	Steel						Sch. 5, 10, 40					Sch. 5, 10						
	Stainless			Sch. 5, 10, 40					Sch. 5, 10									
	Aluminum						Sch. 5, 10, 40					Sch. 5, 10						
	PVC	40	40, 80	40		Sch. 40, 80			Sch. 40									
	Copper				K, L	K, L, M				K, L, M & DWV								
918/918-1 page 5.6 & 5.7	Steel						Sch. 5, 10, 40					Sch. 5, 10						
	Stainless	5, 10		Sch. 5, 10, 40					Sch. 5, 10									
	Aluminum						Sch. 5, 10, 40					Sch. 5, 10						
	PVC	40	40	40, 80	40		Sch. 40, 80			Sch. 40								
	Copper				K, L	K, L, M				K, L, M & DWV								
920 page 5.8	Steel								Sch. 5, 10, 40*							5, 10 std.**	5, 10	
	Stainless								Sch. 5, 10, 40*							5, 10 std.**	5, 10	
	Aluminum								Sch. 5, 10, 40*							5, 10 std.**	5, 10	
	PVC				40		Sch. 40, 80			Sch. 40								
	Copper				K, L	K, L, M				K, L, M & DWV								

\* 8" grooving is not recommended for Sch. 40 if pipe hardness is above 150 BHN.

\*\* Std. = Standard wall thickness (.375).

Note: Use of roll sets on both carbon and stainless steel pipe can lead to contamination of the stainless material. This contamination could cause corrosion and premature pipe failure.

To prevent ferrous contamination, use roll sets dedicated for stainless steel grooving.

Note: Consult groover manual for exact capacity specifications.

## Roll Groover/Threader Compatibility

Roll Groover Model	Threader Model						
	1210*	1215*	300 Complete	300 Compact	535 Manual	535 Auto*	1224
916	-	-	45007	67662	60382	-	-
975	-	-	91207	-	-	-	-
918-1	-	-	48297	-	-	-	-
918-2	-	-	-	-	-	-	-
918-4	-	-	-	-	-	-	48382
918-5	-	-	-	-	48387	-	-
920	-	-	95782	-	-	-	-

\*Not recommended for roll grooving applications.