

Midland #442 All Brass Shallow Well Cylinders

The #442 is a closed top cylinder with flush caps designed for small diameter wells. Barrels are made with 11 gauge seamless brass tubing. The plunger is all brass with hemispherical poppet and two cup leathers. The check poppet is tilted with a special facing for a secure seal. Clearance of 2" is provided for operations at each stroke specified. Cylinders are supplied with 7/16" steel rod with alternated sizes of 1/2" & 5/8" available in steel or brass.



Midland #442 All Brass Shallow Well Cylinders									
Size I.D. (in)	Barrel Length (in)	Stroke Length (in)	Smallest Well Cylinder. Will Enter (in)	Gallons Per Stroke	Cap Pipe Size		Approx. Weight (lbs)	Product Number	
					Standard FNPT (in)	Optional FNPT (in)			
2	12	5	2-1/2	.0444	1-1/4		6	661	
	14	6		.0816			7	612	
	16	8		.1088			8	613	
	18	10		.1360			9	614	
	20	12		.1632			9	615	
2-1/4	12	5	3	.0671	1-1/4		7	616	
	14	6		.1021			8	617	
	16	8		.1377			9	618	
	18	10		.1721			10	619	
	20	12		.2071			11	6110	
2-1/2	12	5	3	.0850	1-1/4	1-1/2	8	6111	
	14	6		.1275			9	6112	
	16	8		.1700			10	6113	
	18	10		.2125			10	6114	
	20	12		.2550			11	6115	
2-3/4	12	5	3-1/2	.1029	1-1/4		9	6116	
	14	6		.1543			10	6117	
	16	8		.2057			11	6118	
	18	10		.2571			12	6119	
	20	12		.3085			13	6120	
3	12	5	3-1/2	.1224	1-1/2	1-1/4 or 2	9	6121	
	14	6		.1836			10	6122	
	16	8		.2448			12	6123	
	18	10		.3060			13	6124	
	20	12		.3672			14	6125	