

Mueller[®] Super Centurion[®] 250, Super Centurion 200, and Centurion[®] Fire Hydrant Parts

Part numbers listed below are for 1-1/2" pent, National Standard Thread (NST). Contact Customer Service for all sizes and thread gauges. Super Centurion 350 hydrant parts - contact Customer Service for part numbers when replacing A-6, A-9, A-26, A-28, A-37, A-45, A-50, and A-84.

Reference Number	Description	1975 - 1987 4-1/2" and 5-1/4"	1988 - Present 4-1/2" and 5-1/4"
A-1	Operating Nut - 1 1/2" Pent. (Contact Customer Service for part number for all other sizes.)	175234 (left)	146440 (left)
		175308 (right)	146441 (right)
A-2	Weather cap	142818 (left)	Weather cap not used on Super Centurion 200
		142819 (right)	

			1975 - Present 4-1/2" and 5-1/4"
A-3	Hold down nut o-ring		194898
			1988 - Present 4-1/2" and 5-1/4"
A-4	Hold Down Nut w/Anti Friction Washer	281951 (left)	Replaced w/A-84
		281952 (right)	A-85

		1975 - Present 4-1/2" and 5-1/4"
A-5	Bonnet o-ring	142779
A-6	Anti-friction washer	195546
A-7	Oil plug	194932
A-8	Bonnet	145703 (left)
		145704 (right)
A-9	Bonnet bolt and nuts (8 required)	280007

		1975 - 1996 4-1/2" and 5-1/4"	1997 - Later 4-1/2" and 5-1/4"
A-10	Bonnet gasket / O-ring	198357	190348

PROBLEM

What parts are required to change Super Centurion 200 or Centurion® operating nut from open left to open right or visa versa?

A-1: Operating nut (specify size, shape, and opening direction)

A-2: Weather cap – Hydrants 1987 or earlier.

A-4: Hold down nut – Hydrants 1987 or earlier.

A-84: Hold down nut – 1988 or later.

A-8: Bonnet (Prior to 1988 Centurion Hydrants did not have a directional arrow cast on the bonnet to indicate the opening direction. Instead, it was indicated on the weather cap of the hydrant. On Centurion 200 hydrants, the arrow is cast on the bonnet.)

A-11: Upper Stem (Specify year and valve opening size.)

PROBLEM

What parts are required to change from one size operating nut to another?

Specify thread gauge and order the following:

A-15: Pumper Nozzle Gasket

A-17: Pumper Nozzle Cap (Specify size and shape of operating nut.)

A-19: Hose Nozzle Gasket

A-21: Hose Nozzle Cap (Specify size and shape of operating nut.)

A-1: Operating Nut (Specify size, shape, and opening direction.)

A-311: Operating Wrench (Specify size and shape.)

A-22: Cap Chain w/Ring

A-23: Chain Hook(s)

PROBLEM

How to read hydrant pumper/hose nozzle thread gauges?

The first number in the code is the number of threads per inch. The last three digits are the pitch diameter as demonstrated in the example below:

Example: 60454 – 6 threads per inch with a pitch diameter of 4.54.

Fire Hydrant Parts Weights

Super Centurion® 200, 250, & 350
 Centurion®
 Super Centurion 200 Spin-In
 Centurion Spin-In
 Modern Centurion

UL/FM Super Centurion 200
 UL/FM Centurion
 UL/FM Modern Centurion

Catalog Number	Description	Weight	
A-1	Operating nut	2 lbs.	
A-2	Weather cap	1/4 lb	
A-8	Bonnet	36 lbs.	
A-11	Upper stem	5 lbs.	
A-14	Pumper nozzle	3-1/2 lbs.	
A-17	Pumper nozzle cap	6 lbs.	
A-18	Hose nozzle	1 lb	
A-21	Hose nozzle cap	2 lbs.	
A-24	Upper barrel less nozzles	-	
	4-1/2" - 2 way	92 lbs.	
	4-1/2" - 3 way	105 lbs.	
	5-1/4" - 2 way	103 lbs.	
	5-1/4" - 3 way	107 lbs.	
A-32	Lower barrel	4-1/2"	5-1/4"
	1'6"	56 lbs.	63.5 lbs.
	2'0"	71 lbs.	75.6 lbs.
	2'6"	82 lbs.	92.4 lbs.
	3'0"	94.6 lbs.	105.7 lbs.
	3'6"	112.5 lbs.	125.8 lbs.
	4'0"	123.4 lbs.	142.6 lbs.
	4'6"	141.4 lbs.	161.4 lbs.
	5'0"	153.8 lbs.	175.7 lbs.
	5'6"	171 lbs.	199.4 lbs.
	6'0"	184.5 lbs.	212.8 lbs.
A-50	Shoe	-	
	Super Centurion	60 lbs.	
	Slip-On	88 lbs.	
A-51	10.5 lubricating oil	0.8 lbs.	
A-311	Operating wrench	2 lbs.	
A-316	Nozzle wrench	7 lbs.	
A-359	Seat wrench	29 lbs.	
A-366 / A-367 / A-368	Brass sleeve	1/4 lb	
A-300 / A-301 / A-300-35 / A-301-35	Safety flange repair kit	12 lbs.	
280355	Bonnet repair kit	1 lb	
280356 - 4 1/2"	Shoe repair kit	5 lbs.	
280357 - 5 1/4"	Shoe repair kit	5 lbs.	
280358 - 4 1/2"	Main valve repair kit	7 lbs.	
280359 - 5 1/4"	Main valve repair kit	7 lbs.	