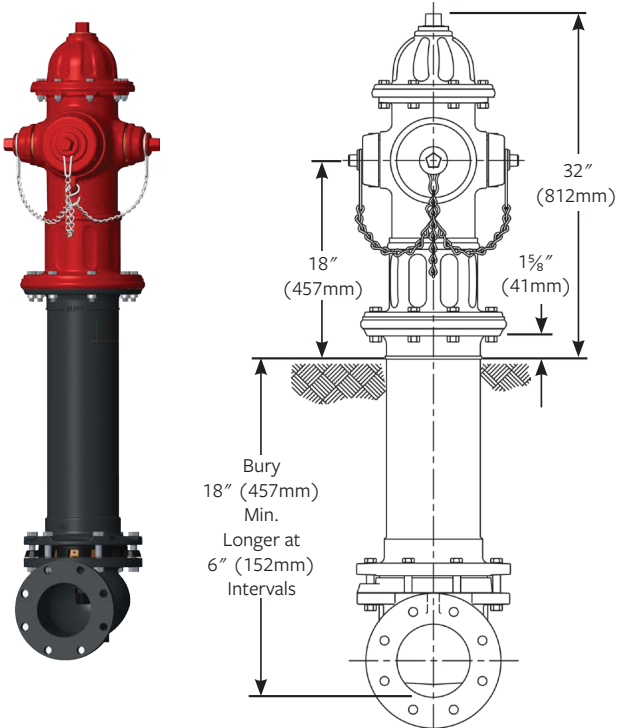




SUPER CENTURION[®] FIRE HYDRANT

PRODUCT FEATURES

- 2-way, 3-way, and 4-way Hydrant: maximum working pressure 350psig/24barg (2400kPa); test pressures 700psig/48barg (4800kPa).
- UL Listed and FM Approved (CE marked to EN14384 available).
- Meets or exceeds all applicable requirements of ANSI/AWWA C502 and certified to ANSI/NSF 61/372.
- O-ring sealed Bonnet, Ground, and Shoe Flange – better leak resistance, easier maintenance.
- O-ring sealed Oil Reservoir with Filler Plug – permits easy check of oil level and refill without removing Bonnet; filled at factory.
- Operating mechanism lubrication – automatic lubrication of Stem threads and bearing surfaces each time Hydrant is operated.
- Stem - E-Coated for Corrosion Resistance.
- Full flow performance – large radius Hose and Pumper openings and conical Upper Valve Plate reduce turbulence and provide low friction loss.
- Field replaceable, O-ring sealed Hose and Pumper Nozzles – threaded in place and retained by Stainless Steel locks. NST or BSP Nozzle threads available. Integral Storz connector also available
- to order. O-ring sealed Bronze Seat Ring – Resists corrosion and easily removed for maintenance through top of Hydrant.
- Traffic Flange and Stainless Steel Stem Coupling – if Hydrant is struck, Flange and Coupling break free preventing damage to Stem and Main Valve, and uncontrolled Water flow – Coupling will not break into pieces that could drop down and affect Valve operation. Reusable Clip is easy to use. Repair is simple and economical.
- Double Bronze Drains – each time main Valve opens or closes, drain Valves force-flush drain openings to keep them open for barrel drainage.
- Inlet Connections: 6"/DN150 Flanged ANSI B16.1 Class 125 Flat Face (optional PN10, PN16 drilling). Mechanical Joint and other Inlet Connections available.



Super Centurion Fire Hydrants

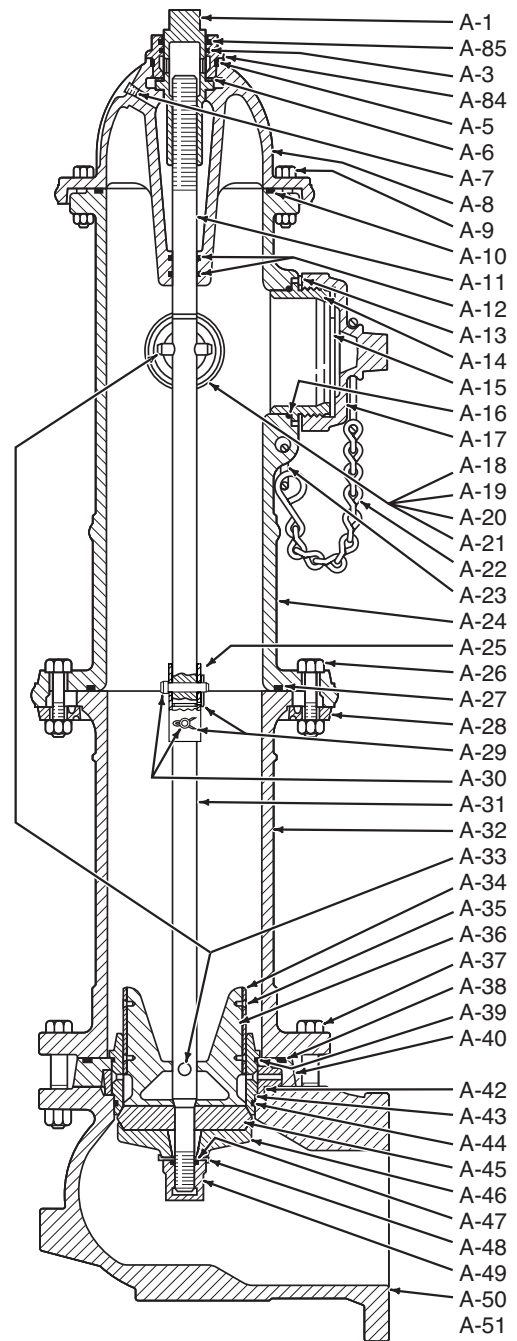
Pressure Rating		Main Valve		Nozzles		Listings	
250psig	350psig	4½"	5¼"	Pumper	Hose	UL	FM
A421	A421HP	●		1	2	●	●
A423	A423HP		●	1	2	●	●
A424	A424HP	●		1	0		●
A425	A425HP		●	2	0	●	
A433	A433HP	●		0	2	●	●
A435	A435HP		●	0	2	●	●
A454	A454HP		●	0	3	●	*
A455	A455HP		●	0	4	●	*
A458	A458HP		●	1	3	●	*
A459	A459HP		●	2	2	●	
A461	A461HP	●		1	2	●	●
A473	A473HP		●	1	2	●	●
A477	A477HP		●	1	0		



*For models with 3 or 4 Hose Nozzles, FM requires Hose Gate Valves (175psig/12barg WP)

PARTS LIST

ID	PART NAME	MATERIAL
A-1	Operating Nut	Bronze ASTM B62
A-3	Hold Down Nut O-ring	Rubber ASTM D2000 - BUNA N
A-5	Bonnet O-Ring	Rubber ASTM D2000 - BUNA N
A-6	Anti-friction Washer	Acetal
A-7	Oil Plug	Brass ASTM B16
A-8	Bonnet	Cast Iron ASTM A126 CL.B
A-9	Bonnet Bolt and Nut	Steel SAE J429/J995
A-10	Bonnet O-ring	Rubber ASTM D2000 BUNA N
A-11	Upper Stem	Steel ASTM A576
A-12	Stem O-Ring	Rubber ASTM D2000 - BUNA N
A-13	Nozzle Lock	Stainless Steel ASTM A276
A-14	Pumper Nozzle	Brass ASTM B584
A-15	Pumper Nozzle Cap Gasket	Rubber ASTM D2000 Neoprene
A-16	Pumper Nozzle O-Ring	Rubber ASTM D2000 BUNA N
A-17	Pumper Nozzle Cap	Cast Iron ASTM A126 CL.B
A-18	Hose Nozzle	Brass ASTM B584
A-19	Hose Nozzle Cap Gasket	Rubber ASTM D2000 Neoprene
A-20	Hose Nozzle O-Ring	Rubber ASTM D2000 BUNA N
A-21	Hose Nozzle Cap	Cast Iron ASTM A126 CL.B
A-22	Cap Chain	Steel Plated
A-23	Chain Hook	Steel Plated
A-24	Upper Barrel Minus Nozzles	Cast Iron ASTM A126 CL.B
A-25	Stem Coupling	Stainless Steel ASTM A890
A-26	Traffic Flange Bolt & Nut	Steel SAE J429/J995
A-27	Traffic Flange O-Ring	Rubber ASTM D2000 BUNA N
A-28	Traffic Flange	Cast Iron ASTM A126 CL.B
A-29	Reusable Clip	Stainless Steel 18-8
A-30	Clevis Pin	Stainless Steel ASTM A276
A-31	Lower Stem	Steel ASTM A576
A-32	Lower Barrel	Cast Iron ASTM A126 CL.B
A-33	Stem Pin	Stainless Steel ASTM A276
A-34	Drain Valve Facing	Plastic
A-35	Drain Valve Screw	Stainless Steel ASTM A276
A-36	Upper Valve Plate	Brass ASTM B584
A-37	Shoe Bolt & Nut	Steel SAE J429/J995
A-38	Drain Ring Housing O-Ring	Rubber ASTM D2000 BUNA N
A-39	Seat Ring Top O-ring	Rubber ASTM D2000 BUNA N
A-40	Drain Ring Housing	Cast Iron ASTM A126 CL.B
A-42	Drain Ring	Bronze ASTM B62
A-43	Seat Ring	Brass ASTM B584
A-44	Seat Ring Bottom O-ring	Rubber ASTM D2000 BUNA N
A-45	Reversible Encapsulated Main Valve*	Iron Encapsulated Rubber ASTM D2000 BUNA N
A-46	Lower Valve Plate	Cast Iron ASTM A126 CL.B
A-47	Nut Seal	Rubber
A-48	Lock Washer	Stainless Steel ASTM A276
A-49	Lower Valve Plate Nut	Cast Iron ASTM A126 CL.B
A-50	Shoe	Ductile Iron ASTM A536
A-84	Hold Down Nut	Bronze ASTM B62
A-85	Weather Seal	Rubber ASTM D2000 EPDM
A-86	Bury Tag	Stainless Steel ASTM A240
A-51	10.5 ounce Hydrant Lubricating Oil	



* Pre-1997 models may be upgraded to use the reversible main valve by also replacing the lower valve plate with the 1997 model.

For more information about us, or to view our full line of products, please visit www.mueller-international.com or call International Customer Service at:

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