

Fire Hydrant (Excl. Booster & Pumps) MFS SPECIFIC

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 22/02/2019						
1	Check that any previous defects and non-conformances have been attended to and recorded.			Y		Y
2	Water supply and backflow prevention stop valves, isolating valves and underground key operated valves: a) Verify valves are open, secure in the open position and correctly labelled; and b) Record the number of valves checked: water supply _____ backflow prevention _____ isolating _____ key operated _____			Y		Y
3	Check the hydrant valves (above ground): a) Are accessible; b) Have hand wheels that are securely fitted; and c) Blanking caps (where fitted) are in good condition.			Y		Y
4	Check the hydrant valves (below ground): a) Are accessible; b) Blanking caps (where fitted) are in good condition; c) Cover plate for ease of operation; and d) Are not leaking.			Y		Y
5	Check that all hydrant connection points are compatible with local brigade requirements.			Y		Y
6	Hydrant hose (where fitted): Check that all branch pipes, nozzles and hose couplings are in good condition, compatible with the hydrant valves and properly stowed.			Y		Y
7	Foam concentrate and loose equipment (where provided): a) Check the items located in the cabinet are in accordance with the cabinet contents list; b) Check the items are compatible and in good condition; c) Remove any incompatible or extraneous materials; d) Check the foam concentrate containers are in good condition, the seals are intact and the labels are legible; and e) Check the cabinet signage is clear and legible.			Y		Y
8	Hydrant cabinets: a) Check all for accessibility, for clear, correct signage & good condition; and b) Check cabinets are clear of extraneous materials.			Y		Y
9	Pressure reducing / Pressure limiting valves: Verify pressure readings for the pressure reducing and pressure limiting valves.			Y		Y
10	Block Plan and Pressure Gauge Schedule (where required): Check for legibility and visibility.			Y		Y
11	Interface and Control Test (Refer TDS F39): A functional system test with other interfaced fire systems is to be scheduled using F39: Interface Testing of Fire Protection Systems.					

Disclaimer - This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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12	Drain and Test Valve Washers: a) For Screw-down Valves examine the seatings and fit new washers; and b) For Packed Gland Valves fit new gland packing.					Y
13	Stop Valves: Fit new gland packings and lubricate the spindles.					Y
14	Hydrant Valves: Fit new seatings to all hydrant valves and lubricate the spindles.					Y
15	Water Supply Non-return Valves: Renew water supply non-return valve seatings and gaskets.					Y
16	Pressure Gauges: Check all gauges against a calibrated gauge.					Y
17	Record the results in the log book.			Y		Y

Special Comments and Technical Data

THIS TDS IS AN AGENCY SPECIFIC TDS FOR THE MFS.
 FOR THE GENERIC FIRE HYDRANT TDS REFER: F25
 C SERVICE 6 MONTHLY BY FM / SERVICE PROVIDER.
 E SERVICE 5 YEARLY BY FM / SERVICE PROVIDER.
 FOR THE D SERVICE BY THE MFS (SITE) REFER TO F25Y.
 TESTING & SERVICING TO BE DONE IN ACCORDANCE WITH AS1851.
 APPLICABLE LEGISLATION: MINISTER'S SPEC. SA 76 (2015).
 THE ANNUAL INTERFACE TESTING IS TO BE DONE UNDER TDS F39
 WHICH HAS COMMENTS ON THE SCHEDULING ARRANGEMENTS.
 ENSURE THERE IS NO DUPLICATION OF SERVICES.
 REFER TO F25A FOR THE FIRE BOOSTER SERVICING (IF APPLICABLE)
 F38 FOR FIRE PUMPSETS & F40 FOR WATER STORAGE TANKS.

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