

TRUFLOTM

TF500 2" Blow-off Hydrant

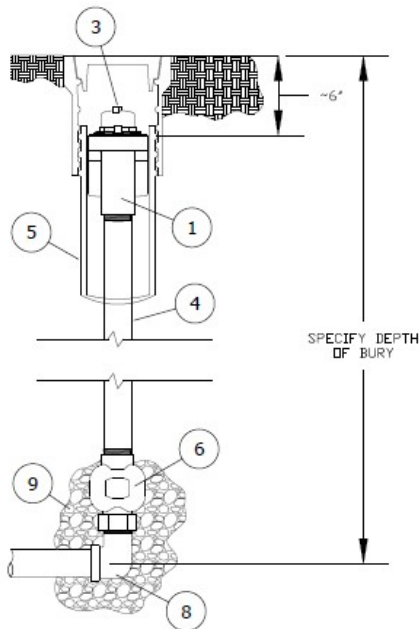
- Fits inside standard 5 1/4" Valve Box
- Cost-effective alternative to the two valve box blow-off setup.
- Maintain without digging.
- Provides high "dual-channel" flow - rates of up to 500 GPM.
- 2" FIP Inlet (vertical or horizontal)
- 2" MIP outlet for attaching riser pipe.



Kupferle Foundry | St. Louis, MO | hydrants.com

TF500 2" Blow-off Hydrant

TRUFLO TF-500 SPEC SHEET



THE BELOW GRADE BLOW-OFF HYDRANT, TRUFLO TF-500, SHALL BE A SELF-DRAINING, NON-FREEZING TYPE WITH A ____' DEPTH OF BURY. HYDRANT SHALL BE FURNISHED WITH A 2" VERTICAL (SHOWN) OR HORIZONTAL FIP INLET CONNECTION, A NON-TURNING OPERATING ROD AND SHALL OPEN TO THE LEFT. OUTLET SHALL BE 2" MIP WITH A PLUG AND BE HOUSED IN A STANDARD 5-1/4" VALVE BOX.

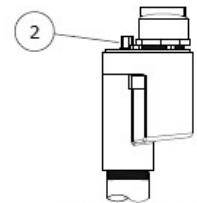
ALL WATER FLOW SHALL PASS THRU A 2" STEEL PIPE AND A CAST LOW LEAD BRASS WATERWAY. THE OPERATING DRIVE MECHANISM SHALL RAISE AND LOWER A PLUNGER TO CONTROL THE FLOW OF WATER AND SHALL BE SERVICEABLE FROM ABOVE GROUND WITH NO DIGGING OR REPLACEMENT NEEDED. SAID OPERATING DRIVE SHALL OPERATE WITH A 9/16" SQUARE DRIVE WRENCH. WHEN OPEN, THE FLOW OF WATER SHALL BE UNOBSTRUCTED AND THE DRAIN HOLE SHALL BE COVERED.

HYDRANT SHALL BE SET IN 4 CUBIC FEET OF CRUSHED STONE TO ALLOW FOR PROPER DRAINAGE OF HYDRANT. RECOMMENDATIONS OF THE AWWA SHOULD BE FOLLOWED WHEN INSTALLING THE HYDRANT.

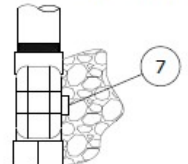
THE TRUFLO TF-500 BELOW GRADE BLOW-OFF HYDRANT SHALL BE MANUFACTURED BY THE KUPFERLE FOUNDRY, ST. LOUIS MO. 63102 OR APPROVED EQUAL.

TRUFLO TF-500 MANUAL BELOW GRADE BLOW-OFF HYDRANT SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

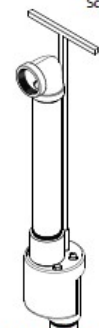
ITEM	ITEM / DESCRIPTION	NOTES
1	TOP CAP	
2	9/16" OPERATING SCREW	
3	2" MIP OUTLET	SHOWN WITH CAP
4	2" STEEL PIPE	
5	METER BOX	BY OTHERS
6	INLET VALVE	
7	DRAIN HOLE	
8	90° STREET ELBOW	BY OTHERS
9	CRUSHED ROCK	BY OTHERS



1 OPERATING NUT
Scale: 1-1/2"=1'-0"



2 DRAIN HOLE
Scale: 1-1/2"=1'-0"



3 STANDARD OPERATION
Scale: 1"=1'-0"

ED/MM/YY	ISSUED FOR ...
DATE	STATUS / REVISION

T-500 TRUFLO (VERTICAL INLET) SPEC SHEET

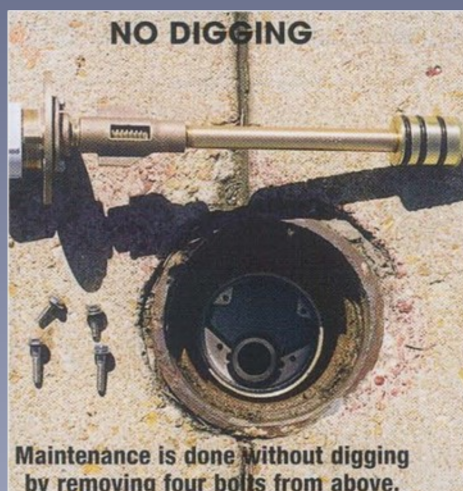
	INITIALS	DATE
DRAWN	TCL	12/11/17
APPROVED	TCL	12/11/17
MODIFIED		

SCALE
1"=1'-0"



2511 NORTH 9TH STREET
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SHEET 1 OF 1



Easily service from above ground.
Never dig again!