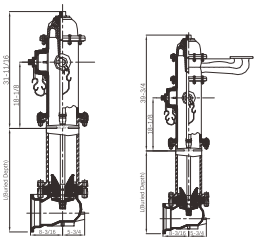
American dry barrel fire hydrant

Dry barrel hydrant from TPMC is designed to drain water from its barrel when not in service. This freeze-resistant design suits all climates including freezing areas, and ensures dependable fire protection service in cold environments.



- Certificate: UL Listed / FM Approved
- Standard: UL 246, FM 1510, AWWA C502
- Connection: Base flange as B16.1 Class 125, B16.5 Class 150, B16.42 Class 150, EN1092-2 PN16, or mechanical joint (MJ) as AWWA C111/A21.11
- Bury length: Standardized 3' (914 mm), available with 1' ~ 7' (305 mm ~ 2134 mm)
- W. pressure: 250 psi / 300 psi
- Temperature: -10°C to 82°C
- Surface: Red powder coating (RAL 3000) + black bituminous



Main parts and material

Upper / lower barrel	Ductile iron as ASTM A536, 65-45-12	**Bonnet**	Cast iron as ASTM A126, Class B
Hose nozzle / pumper nozzle	Bronze as ASTM B62 C83600, with cast iron cap	**Main valve**	Bronze encapsulated with NBR, carbon steel upper / lower stem

Available size (Source 1 with UL/FM)

Inlet size	Way of outlet	Inlet type	Hose outlet	Pumper outlet	Flanged monitor elbow	Traffic type	Working pressure (psi)	Ref. No.
6"	2-way	Flange / MJ	(2) 2-1/2" NH	/	/	Yes	250	F0201 (UL/FM)
6"	2-way	Flange / MJ	(2) 2-1/2" NH	/	3" or 4"	Yes	250	F0202 (UL/FM)
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 4" NH	/	Yes	250	F0203 (UL/FM)
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 4" NH	3" or 4"	Yes	250	F0204 (FM)
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 4-1/2" NH	/	Yes	250	F0205 (UL/FM)
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 4-1/2" NH	3" or 4"	Yes	250	F0206 (FM)
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 5" NH	/	Yes	250	F0207 (UL/FM)
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 5" NH	3" or 4"	Yes	250	F0208 (FM)
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 5" Storz	/	Yes	250	F0209 (UL/FM)

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Available size (Source 1 with UL/FM)

Inlet size	Way of outlet	Inlet type	Hose outlet	Pumper outlet	Flanged monitor elbow	Traffic type	Working pressure (psi)	Ref. No.
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 5" Storz	3" or 4"	Yes	250	F0210 (FM)
6"	4-way	Flange / MJ	(4) 2-1/2" NH	/	/	Yes	250	F0211 (UL/FM)
6"	4-way	Flange / MJ	(4) 2-1/2" NH	/	3" or 4"	Yes	250	F0212 (FM)
6"	4-way	Flange / MJ	(3) 2-1/2" NH	(1) 4" NH	/	Yes	250	F0213 (UL/FM)
6"	4-way	Flange / MJ	(3) 2-1/2" NH	(1) 4" NH	3" or 4"	Yes	250	F0214 (FM)
6"	4-way	Flange / MJ	(3) 2-1/2" NH	(1) 4-1/2" NH	/	Yes	250	F0215 (UL/FM)
6"	4-way	Flange / MJ	(3) 2-1/2" NH	(1) 4-1/2" NH	3" or 4"	Yes	250	F0216 (FM)
6"	4-way	Flange / MJ	(3) 2-1/2" NH	(1) 5" NH	/	Yes	250	F0217 (UL/FM)
6"	4-way	Flange / MJ	(3) 2-1/2" NH	(1) 5" NH	3" or 4"	Yes	250	F0218 (FM)
6"	4-way	Flange / MJ	(3) 2-1/2" NH	(1) 5" Storz	/	Yes	250	F0219 (UL/FM)
6"	4-way	Flange / MJ	(3) 2-1/2" NH	(1) 5" Storz	3" or 4"	Yes	250	F0220 (FM)
6"	4-way	Flange / MJ	(2) 2-1/2" NH	(2) 4" NH	/	Yes	250	F0221 (UL)
6"	4-way	Flange / MJ	(2) 2-1/2" NH	(2) 4" NH	3" or 4"	Yes	250	F0222 (ISO)
6"	4-way	Flange / MJ	(2) 2-1/2" NH	(2) 4-1/2" NH	/	Yes	250	F0223 (UL)
6"	4-way	Flange / MJ	(2) 2-1/2" NH	(2) 4-1/2" NH	3" or 4"	Yes	250	F0224 (ISO)
6"	4-way	Flange / MJ	(2) 2-1/2" NH	(2) 5" NH	/	Yes	250	F0225 (UL)
6"	4-way	Flange / MJ	(2) 2-1/2" NH	(2) 5" NH	3" or 4"	Yes	250	F0226 (ISO)
6"	4-way	Flange / MJ	(2) 2-1/2" NH	(2) 5" Storz	/	Yes	250	F0227 (UL)
6"	4-way	Flange / MJ	(2) 2-1/2" NH	(2) 5" Storz	3" or 4"	Yes	250	F0228 (ISO)

Note:
1. The inlet base flange is available with ANSI B16.1 Class 125.
2. It may incorporate a 3" or 4" flanged monitor elbow (ASME B16.1 Class 125), so to connect additional fire monitor.
3. Traffic type (With breakable flange) breaks cleanly upon impact to protect the remainder of the hydrant from damage.
4. It is equipped with an exclusive fire hydrant wrench, see TPMC Ref. No. F6851.

Available size (Source 2 with UL/FM)

Inlet size	Way of outlet	Inlet type	Hose outlet	Pumper outlet	Flanged monitor elbow	Traffic type	Working pressure (psi)	Ref. No.
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 4" NH	/	Yes	250	F0231 (FM)
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 4-1/2" NH	/	Yes	250	F0232 (UL/FM)

Note:
1. The inlet base flange is available with ANSI B16.5 Class 150, or EN 1092 PN 16 (BS 4504 / DIN 2501, PN 16).
2. Traffic type (With breakable flange) breaks cleanly upon impact to protect the remainder of the hydrant from damage.
3. It is equipped with an exclusive fire hydrant wrench, See TPMC Ref. No. F6852.

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Available size (Source 3 with UL/FM)

Inlet size	Way of outlet	Inlet type	Hose outlet	Pumper outlet	Flanged monitor elbow	Traffic type	Working pressure (psi)	Ref. No.
6"	3-way	Flange / MJ	(2) 2-1/2" NH	(1) 4-1/2" NH	/	Yes	300	F0241 (UL/FM)

Note:
1. The inlet base flange is available with ANSI B16.42 Class 150.
2. Traffic type (With breakable flange) breaks cleanly upon impact to protect the remainder of the hydrant from damage.
3. It is equipped with an exclusive fire hydrant wrench, See TPMC Ref. No. F6851.