

Hydrants D-5

American-Darling B-84-B-5



American Flow Control's American-Darling 5¼" B-84-B-5 hydrant incorporates more than 80 years of experience in design, manufacture, and field experience. This means dependable and efficient operation when needed. Introduced in 1984, the B-84-B-5 hydrant is rated at 250 p.s.i.g. and is seat tested at 500 p.s.i.g. This hydrant meets or exceeds all requirements of AWWA C502 for dry-barrel hydrants. The B-84-B-5 hydrant is loaded with the features you expect from a high-quality fire hydrant. The all bronze seat and drain ring ensure that the B-84-B-5 hydrant is easily repaired by just one person.

Features:

- Positive compression, fast-closing drains
- Travel stop located in top of hydrant
- Bronze-to-bronze seating
- Short, lightweight, disassembly wrench
- Easy 360° rotation of nozzle section
- All bases are epoxy-coated ductile iron
- Centrifugally cast, high-strength ductile iron lower and upper barrel
- Sealed lubrication chamber
- Lower valve ball is epoxy coated

Benefits:

- **Spring-Loaded Multiport Drains** — There are two drain ports and four drain outlets as a standard feature on the B-84-B-5 hydrant. The rod spring assures drains close after approximately three turns of the operating nut. This important safety feature prevents wash-outs that can happen on hydrant designs that do not have this important feature.

- **Sealed Lubrication Chamber** — Seals operating threads from water and debris which greatly reduces routine maintenance.
- **Top Travel Stop Nut** — Helps prevent stem buckling and damage to bronze components which may occur if excessive torque is applied in the full open position

Specifications:

Fire hydrants shall meet or exceed AWWA C502, latest revision. Rated working pressure shall be 250 p.s.i.g., test pressure shall be 500 p.s.i.g., and hydrants shall include the following specific design criteria: The main valve closure shall be of the compression type. Traffic feature to be designed for easy 360° rotation of nozzle section during field installation. The main valve opening shall not be less than 5¼" and be designed so that removal of all working parts can be accomplished without excavating. The bronze seat shall be threaded into mating threads of bronze. The draining system of the hydrant shall be bronze and positively activated by the main operating rod. Hydrant drains shall close completely after no more than three turns of the operating nut. There shall be a minimum of two internal ports and four drain port outlets to the exterior of the hydrant. Drain shutoff to be by direct compression closure. Hydrant barrels shall be made of centrifugally cast ductile iron. Friction loss not to exceed 3.0 p.s.i.g. at 1000 gpm through 4½" pumper nozzle. Hydrants shall be equal to American Flow Control's American-Darling 5¼" B-84-B-5.

BURY	DIR. TO OPEN	PRODUCT NUMBER	
		HYDRANT W/DRAIN	HYDRANT L/DRAIN
5' 0"	OL	42682 WD	42682 ND
5' 6"	OL	42682 1 WD	42682 1 ND
6' 0"	OL	42681 2 WD	42681 2 ND
6' 6"	OL	42681 3 WD	42681 3 ND
7' 0"	OL	42681 4 WD	42681 4 ND
7' 6"	OL	42681 5 WD	42681 5 ND
5' 0"	OR	42684 WD	42684 ND
5' 6"	OR	42684 1 WD	42684 1 ND
6' 0"	OR	42684 2 WD	42684 2 ND
6' 6"	OR	42684 3 WD	42684 3 ND
7' 0"	OR	42684 4 WD	42684 4 ND
7' 6"	OR	42684 5 WD	42684 5 ND

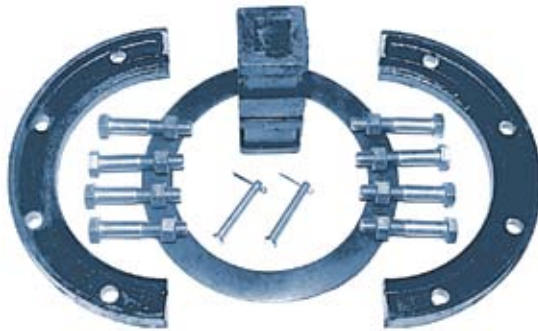
WD — With drains open

ND — With drains plugged

* Hydrants listed are with 1½" Pentagon operating nut and 2-2½" Hose nozzles and 1-4½" Pumper nozzle all NST (national standard).

NOTE: Demonstration trailer and training tapes are available. Please call your local Team EJP sales office for more information.

B-84-B-5 Break Repair Kit



The B-84-B Break Repair Kit makes it a quick and simple job to repair a hydrant that has been damaged by traffic. This kit contains all the parts needed to replace those parts designed to break away upon impact from a vehicle.

DESCRIPTION	PRODUCT NUMBER
B-84-B Hydrant Break Repair Kit	42714

B-84-B-5 Top Extension Kit



The 5¼" B-84-B hydrant is extended at the barrel flange above the ground line, eliminating any need for excavation. The B-84-B Top Extension Kit (for traffic model hydrants) includes all parts necessary to extend the hydrant.

DESCRIPTION	PRODUCT NUMBER
6" B-84-B Hydrant Top Extension	42720
12" B-84-B Hydrant Top Extension	42720 1
18" B-84-B Hydrant Top Extension	42720 2
24" B-84-B Hydrant Top Extension	42720 3

NOTES:

- Longer extension barrels are available by special order. Contact your local Team EJP sales office for price and availability.
- When extending hydrants, the existing breakable coupling must be moved to the top of the new extension barrel to maintain traffic feature.

Hydrants D-6

American-Darling B-84-B-5

5 1/4" B-84-B-5 Fire Hydrant Construction

OPERATING NUT

Cast one-piece bronze operating nut. Design of the operating thread permits slow closing of the hydrant valve, reducing the possibility of water hammer.

TOP TRAVEL STOP NUT

Provides a positive limit to main rod travel. Eliminates contact of valve bottom with interior of base, thereby protecting coating.

O-RINGS

Seal lubrication chamber, assure dry-top hydrant, reduce friction, prevent water from reaching the operating mechanism.

HYDRANT ROD

Furnished in two sections of high-tensile steel. Upper section has bronze sleeve where it passes through O-rings. Upper and lower sections are connected by cast iron coupling using stainless steel pins.

HYDRANT SPRING

Assures quick drain closure and allows throttling.

DRAIN LEVER

Rugged bronze lever performs dual function as carrier for drain lever washers and as wrench to remove working parts.

BASE BOLTS AND NUTS

Are stainless steel for corrosion resistance.

HYDRANT SEAT

Made of bronze, with accurately machined seat for hydrant valve with two drain ports.

HYDRANT VALVE

Consists of a gray iron valve top and ductile valve bottom and hydrant valve rubber. Rod threads are permanently sealed from contact with water. Hydrant valve seals against the bronze hydrant seat.

PIPE PLUG

Provides access to lubrication chamber. Pipe plug can be replaced with lubricating fitting to lubricate the rod threads and thrust washers.

WEATHER COVER

(gray iron with rubber weather shield) The word "open" and an arrow show direction to turn the operating nut. The rubber weather shield prevents water and debris from entering the housing area.

HOUSING AND HOUSING COVER

Retain operating nut and thrust washer. Rugged construction withstands operating forces.

THRUST WASHER

Takes upward thrust when opening hydrant valve and reduces operating torque.

NOZZLES

Patented design allows field replacement of damaged nozzles in minutes by one person.

UPPER BARREL

Ductile iron with markings identifying size, model, and year of manufacture.

TRAFFIC FEATURE

Upper barrel is connected to lower barrel with breakable traffic flange and 8 bolts and nuts. This feature allows 360° rotation of upper nozzle section.

LOWER BARREL

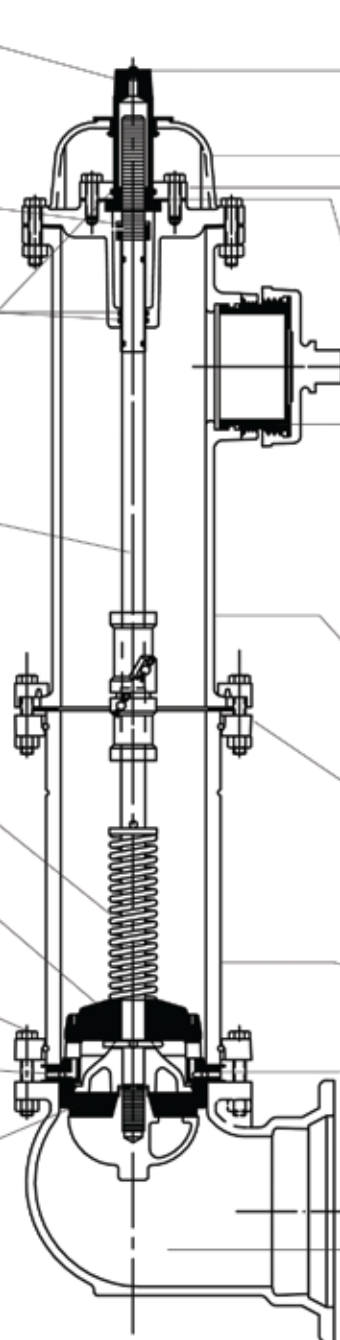
The ductile iron lower barrel provides extra strength against traffic impact damage.

HYDRANT DRAIN RING

Securely held between barrel and base flange, provides bronze-to-bronze threaded connection for hydrant seat. Serves as four non-corrosive multiport drain channels.

BASE

Spherical-shaped base has no projections or cavities to obstruct flow or collect sediment. 6" base is epoxy-coated ductile iron.

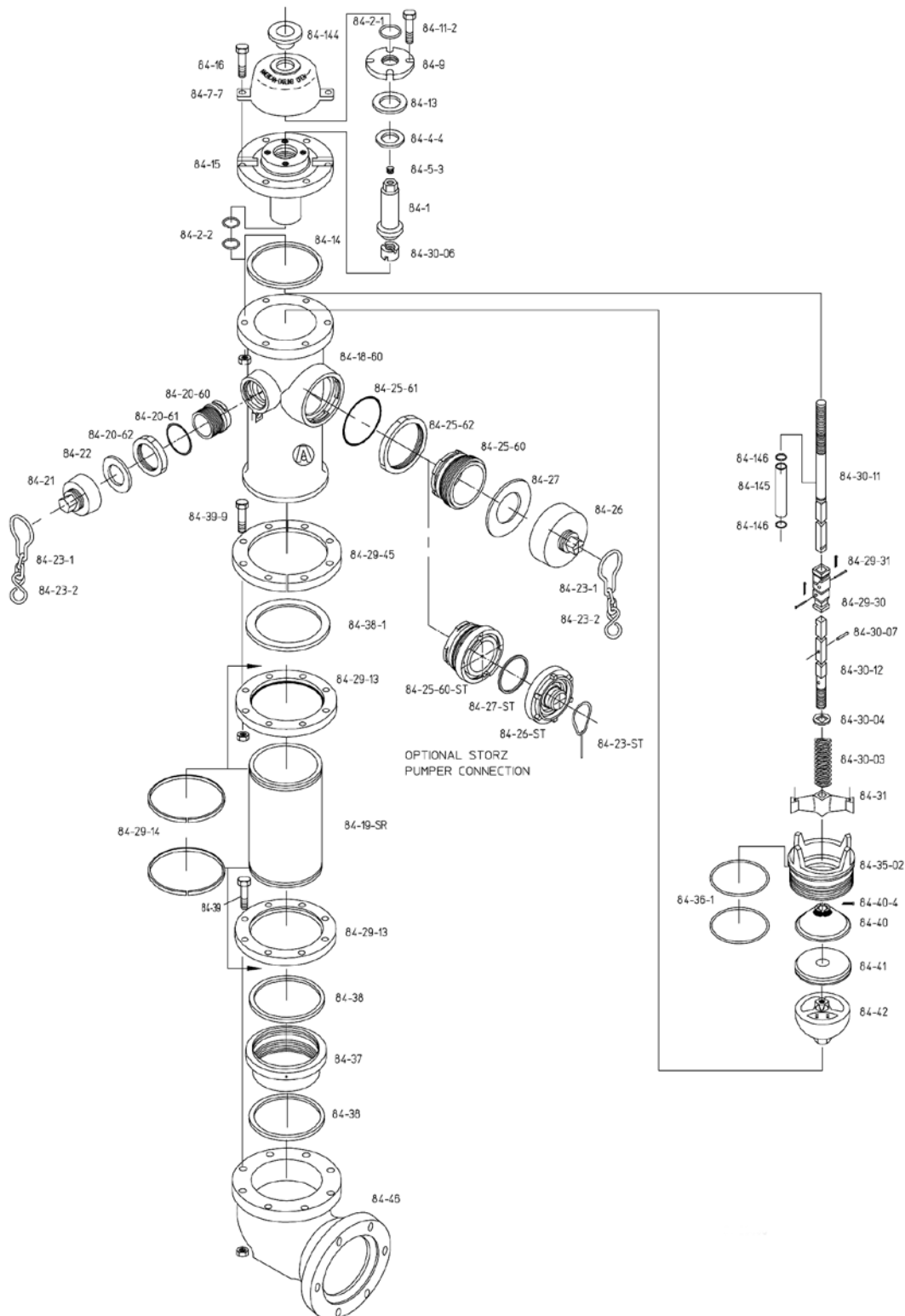


Hydrants D-7

American-Darling B-84-B-5



B-84-B-5 Parts Illustration



Hydrants D-8

American- Darling B-84-B-5

Parts List For 5¼" B-84-B-5 Fire Hydrant

How to Order Parts

The part number shown should be prefixed by the following numbers to designate the size and model of hydrant:

54 for 5¼" valve opening

45 for 4½" valve opening

EXAMPLE:

5¼" Operating Nut — 54-84-1

NOTES:

1. Size and shape of nut on operating nut and cap, threading on nozzles and caps and the direction of opening made to specifications.
2. Cap chains not furnished unless specified.
3. All gray iron is ASTM A126 class B.
4. Bolts and nuts are rustproofed steel ASTM A307 in accordance with AWWA C502.
5. Working pressure 250 psig, test pressure 500 psig.
6. Hydrant conforms to AWWA Standard C502.
7. Upper barrel can be rotated 360°.
8. Factory Mutual Approved and Underwriters Laboratories Listed at 200 psig in allowable configurations.
9. Bronze in contact with water contains less than 16% zinc.
10. 6" Mechanical joint base is ductile iron.
11. Nominal turns to open is 19½.

PART NO.	QTY	DESCRIPTION	MATERIAL	PRODUCT NUMBER
84-1	1	Operating Nut OR	Bronze	42718 02
84-1	1	Operating Nut OL	Bronze	42718 01
84-2-1	1	Cover O-ring	Buna-N	42718 03
84-2-2	2	Housing O-ring	Buna-N	42718 04
84-4-4	1	Thrust Washer	Nylatron	42718 05
84-5-3	1	Pipe Plug	Stainless Steel	42718 06
84-7-7	1	Weather Cover OL	Gray Iron	42718 071
84-7-7	1	Weather Cover OR	Cast Iron	42718 072
84-9	1	Housing Cover OR-OL	Gray Iron	42718 10
84-11-2	4	Housing Cover Cap Screw	See Note 4	42718 11
84-13	1	Housing Cover Gasket	Fiber	42718 08
84-14	1	Housing Gasket	Composition Rubber	42718 09
84-15	1	Housing	Ductile Iron	42718 12
84-16	6	Housing Bolt and Nut	See Note 4	42718 13
84-18-60	1	Upper Barrel w/Steamer	Ductile Iron	42718 141
84-19-SR	1	Lower Barrel	Ductile Iron	42718 17
84-20-60	2	2½" Hose Nozzle NST	Bronze (See Note 9)	42718 151
84-20-61	2	Hose Nozzle O-Ring	Buna-N	42718 161
84-20-62	2	Hose Nozzle Retainer	Ductile Iron	42718 162
84-20-63	2	Hose Nozzle Washer	Teflon	42718 163
84-21	2	Hose Cap	Gray Iron	42718 18
84-22	2	Hose Cap Gasket	Rubber	42718 19
84-23-1	1 Per Nozzle	Nozzle Cap Chain	Steel	42700 24
84-23-2	1 Per Nozzle	Cap Chain S-Hook	Steel	42700 241
84-25-60	1 or 0	Pumper Nozzle	Bronze (See Note 9)	42718 221
84-25-61	1 Per Nozzle	Pumper Nozzle O-Ring	Buna-N	42718 201
84-25-62	1 Per Nozzle	Pumper Nozzle Retainer	Ductile Iron	42718 202
84-25-63	1 Per Nozzle	Pumper Nozzle Washer	Teflon	42718 203
84-26	1 Per Nozzle	Pumper Cap	Gray Iron	42718 23
84-27	1 Per Nozzle	Pumper Cap Gasket	Rubber	42718 241
84-29-13	2	Non-Breakable Flange	Ductile Iron	42718 25
84-29-14	2	Snap Ring	Stainless Steel	42718 26
84-29-30	1	Break Rod Coupling	Gray Iron	42718 27
84-29-31	2	Rod Cplg. Pin and Clip Pins	Stainless/Bronze	42718 28
84-29-45	1	Breakable Barrel Flange	Gray Iron	42718 29
84-30-03	1	Hydrant Spring	Spring Steel	42718 30
84-30-04	1	Spring Plate	Steel	42718 31
84-30-06	1	Travel Stop Nut OL	Bronze (See Note 9)	42718 38
84-30-06	1	Travel Stop Nut OR	Bronze (See Note 9)	42718 39
84-30-07	1	Spring Plate Pin	Steel	42718 40
84-30-11	1	Upper Hydrant Rod OR	Steel	42718 41
84-30-11	1	Upper Hydrant Rod OL	Steel	42718 411
84-30-12	1	Lower Hydrant Rod	Steel	42718 42
84-31	1	Drain Lever	Bronze (See Note 9)	42718 43
84-33	2	Drain Lever Washer	Rubber	42718 44
84-34	2	Drain Lever Rivet	Brass	42718 45
84-35-02	1	Hydrant Seat Solid	Bronze (See Note 9)	42718 46LD
84-35-02	1	Hydrant Seat Draining	Bronze (See Note 9)	42718 46WD
84-36-1	2	Seat O-ring	Buna-N	42718 47
84-37	1	Drain Ring	Bronze (See Note 9)	42718 48
84-38	2	Drain Ring Gasket	Composition Rubber	42718 49
84-38-1	1	Barrel Gasket	Composition Rubber	42718 52
84-39	8	Base Bolt and Nut	Stainless Steel	42718 53
84-39-9	8	Barrel Bolt and Nut	See Note 4	42718 54
84-40	1	Hydrant Valve Top	Gray Iron	42718 55
84-40-4	1	Cotter Pin	Stainless Steel	42718 551
84-41	1	Hydrant Valve	Rubber	42718 50
84-42	1	Hydrant Valve Bottom	Ductile Iron	42718 51
84-46-5	1	6" Mechanical Joint Base	Ductile Iron	42718 56
84-144	1	Weather Shield	Rubber	42718 57
84-147	1	Seat Wrench	Cast Iron	42718 60
84-149	1	Hose Nozzle Wrench	Cast Iron	42718 601
84-150	1	Pumper Nozzle Wrench	Cast Iron	42718 602

Hydrants D-10

American-Darling B-62-B-5



American Flow Control's American-Darling B-62-B-5 hydrant incorporates over 80 years in design, manufacture, and field experience. This means dependable and efficient operation when needed. Introduced in 1962, the B-62-B-5 hydrant is rated at 200 p.s.i.g. and seat tested at 400 p.s.i.g. This hydrant meets and exceeds all requirements of AWWA C502 for dry-barrel hydrants. The B-62-B-5 hydrant is loaded with the features you expect from a high quality fire hydrant. The all bronze seat and bronze drain ring assure that the B-62-B-5 hydrant is easily repaired by just one person.

Standard Features:

- Travel stop located in top of hydrant
- Bronze-to-bronze seating
- Positive compression, spring-loaded multiport drains
- Lower valve ball is epoxy coated
- Short, lightweight, disassembly wrench
- Easy 360° rotation of nozzle section
- Centrifugally cast high-strength ductile iron barrels
- Ductile iron 6" base with epoxy-coating
- Sealed lubrication chamber
- Double O-ring protected bronze valve seat

Benefits:

- Spring-Loaded Multiport Drains — Three drain ports and four drain outlets are standard features on the B-62-B-5 hydrant. The rod spring assures drains close after only three turns of the rod. This important safety feature prevents wash-outs that can happen on hydrant designs that do not have this important feature.

- **Sealed Lubrication Chamber** — Seals operating threads from grit and moisture and reduces maintenance.
- **Top Travel Stop Nut** — Helps prevent stem buckling and damage to bronze components which may occur if excessive torque is applied in the full open position.

Specifications:

Fire hydrants shall meet or exceed AWWA C502, latest revision. Rated working pressure shall be 200 p.s.i.g., test pressure shall be 400 p.s.i.g. and hydrants shall include the following specific design criteria: The main valve closure shall be of the compression type, opening against the pressure and closing with the pressure. Traffic feature to be designed for easy 360° rotation of nozzle section during field installation. There shall be a sealed lubrication chamber with triple O-rings to seal operating threads from the waterway and accommodate an anti-friction thrust washer. The main valve opening shall not be less than 5¼" and be designed so that removal of all working parts can be accomplished without excavating. The bronze seat shall be threaded into mating threads of bronze for easy field repair. The draining system of the hydrant shall be bronze and be positively activated by the main operating rod. Hydrant drains shall close completely after no more than three turns of the operating nut. There shall be a minimum of three internal ports and four drain port outlets to the exterior of the hydrant. Drain shutoff to be by direct compression closure. Friction loss not to exceed 3.5 p.s.i.g. at 1000 gpm through 4½" pumper nozzle. Hydrants shall be American Flow Control's American-Darling B-62-B-5.

BURY	DIR. TO OPEN	PRODUCT NUMBER	
		HYDRANT W/DRAIN	HYDRANT L/DRAIN
5' 0"	OL	42691 1 WD	42691 1 ND
5' 6"	OL	42691 2 WD	42691 2 ND
6' 0"	OL	42691 3 WD	42691 3 ND
6' 6"	OL	42691 4 WD	42691 4 ND
7' 0"	OL	42691 5 WD	42691 5 ND
7' 6"	OL	42691 6 WD	42691 6 ND
5' 0"	OR	42696 WD	42696 ND
5' 6"	OR	42697 WD	42697 ND
6' 0"	OR	42697 1 WD	42697 1 ND
6' 6"	OR	42697 2 WD	42697 2 ND
7' 0"	OR	42697 3 WD	42697 3 ND
7' 6"	OR	42697 4 WD	42697 4 ND

WD — With drains open

ND — With drains plugged

* Hydrants listed are with 1½" Pentagon operating nut and 2-2½" Hose nozzles and 1-4½" Pumper nozzle all NST (national standard).

NOTE: Demonstration trailer and training tapes are available. Please call your local Team EJP sales office for more information.

Hydrants D-11

American-Darling B-62-B-5



5 1/4" B-62-B Fire Hydrant Construction

PIPE PLUG

Provides access to lubrication chamber. Pipe plug can be replaced with lubricating fitting to lubricate the rod threads and thrust washers.

OPERATING NUT

Cast one piece bronze operating nut. Design of the operating thread permits slow closing of the hydrant valve, reducing the possibility of water hammer.

O-RINGS

Seal lubrication chamber, assure dry-top hydrant, reduce friction, prevent water from reaching the operating mechanism.

HYDRANT ROD

Furnished in two sections of high tensile steel. Upper section has bronze sleeve where it passes through O-rings. Upper and lower sections are connected by cast iron coupling using stainless steel pins.

BASE BOLTS AND NUTS

Are stainless steel for corrosion resistance.

HYDRANT SEAT

Made of bronze, with accurately machined seat for hydrant valve with (3) drain ports.

HYDRANT VALVE

Consists of a cast iron valve top and valve bottom and hydrant valve rubber. Rod threads are permanently sealed from contact with water. Hydrant valve seals against the bronze hydrant seat.

DUCTILE BASE

Spherical-shaped base has no projections or cavities to obstruct flow or collect sediment.

WEATHER COVER

(cast iron with rubber weather shield) The word "open" and an arrow show direction to turn the operating nut. The rubber weather shield prevents water and debris from entering the housing area.

HOUSING AND HOUSING COVER

Retain operating nut and thrust washer. Rugged construction withstands operating forces.

THRUST WASHER

Takes upward thrust when opening hydrant valve and reduces operating torque.

TOP TRAVEL STOP NUT

Provides a positive limit to main rod travel. Eliminates contact of valve bottom with interior of base, thereby protecting coating.

UPPER BARREL

Ductile iron with markings identifying size, model, and year of manufacture.

TRAFFIC FEATURE

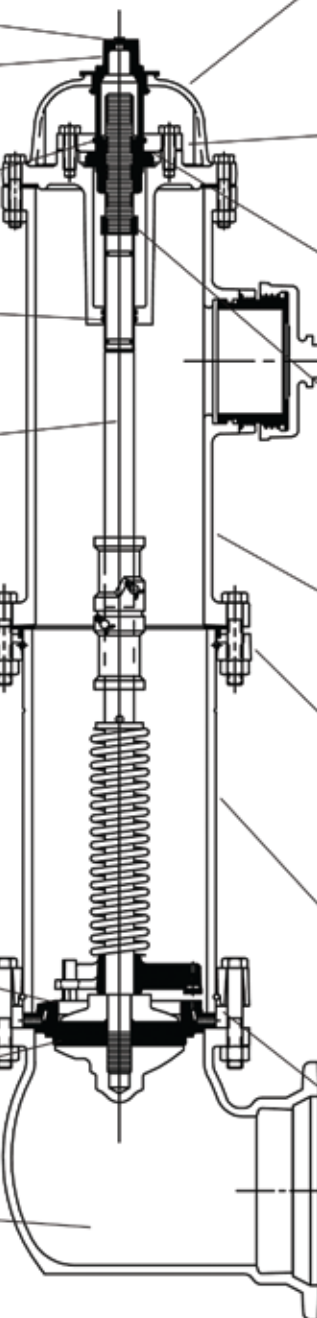
Upper barrel is connected to lower barrel with breakable traffic flange and 8 bolts and nuts. This feature allows 360° rotation of upper nozzle section.

LOWER BARREL

The ductile iron lower barrel provides extra strength against traffic impact damage.

BRONZE DRAIN RING

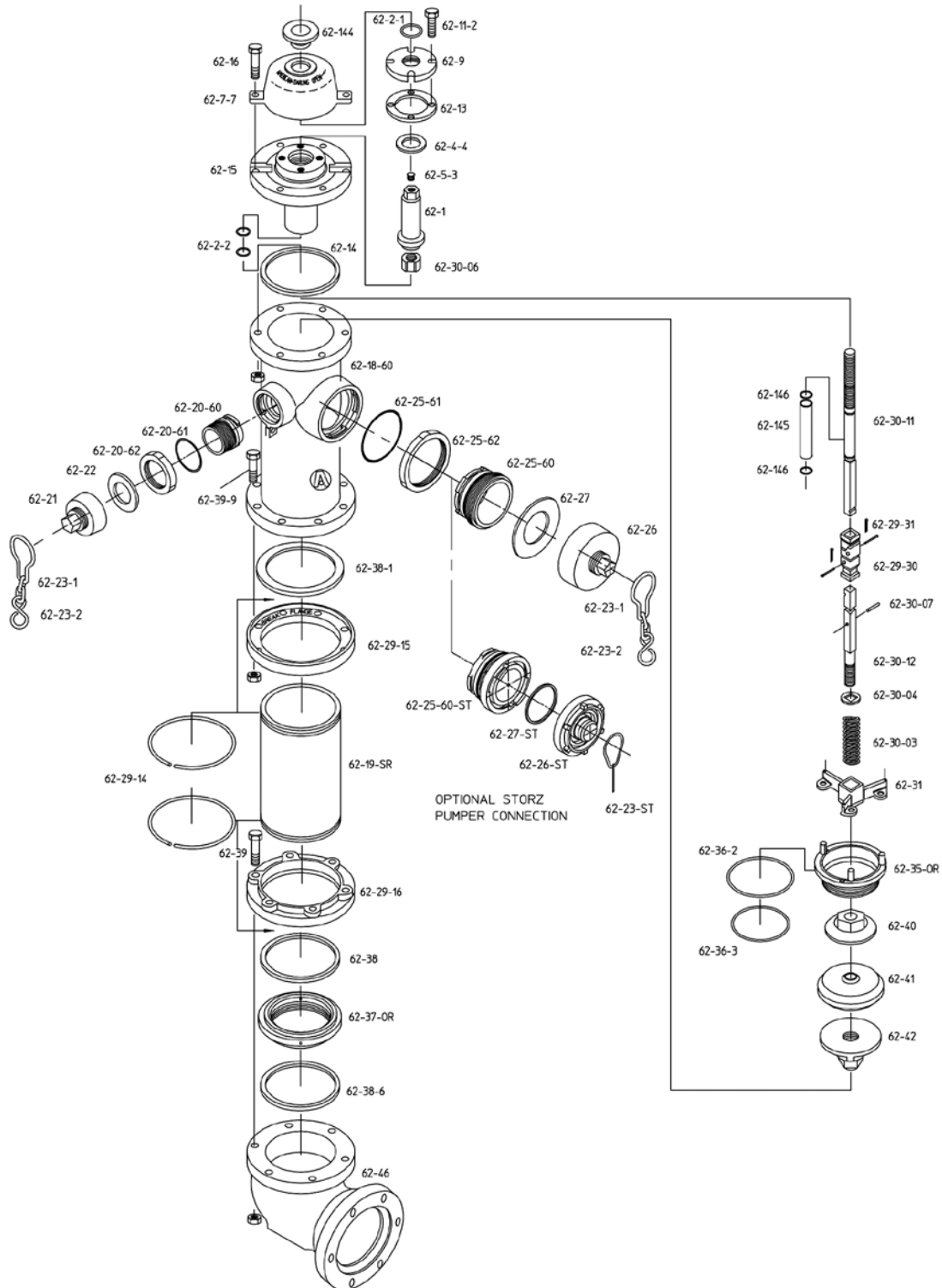
Securely held between barrel and base flange, provides bronze-to-bronze threaded connection for hydrant seat. Serves as non-corrosive multipoint (4) drain channel.



Hydrants D-12

American-Darling B-62-B-5

5 1/4" B-62-B Fire Parts Illustration



Hydrants D-13

American- Darling B-62-B-5



How to Order Parts

The part number shown should be prefixed by the following numbers to designate the size and model of hydrant:

54 for 5¼" valve opening

62 for Model B-62-B

EXAMPLE: 5¼" Operating Nut - 54-62-1

NOTES:

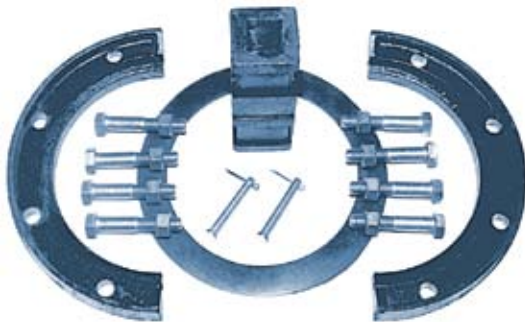
1. Size and shape of nut on operating nut and cap, threading on nozzles and caps, and the direction of opening made to specifications.
2. Cap chains are not furnished unless specified.
3. All gray iron is ASTM A126 class B.
4. Bolts and nuts are rustproofed steel ASTM
5. A307 in accordance with AWWA C502.
6. Working pressure 200 p.s.i.g., test pressure 400 p.s.i.g.
7. Hydrant conforms to AWWA Standard C502.
8. Upper barrel can be rotated 360°.
9. Factory Mutual Approved and Underwriters Laboratories Listed at 200 p.s.i.g. in allowable configurations.
10. Bronze in contact with water contains less than 16 percent zinc.
11. 6-inch mechanical joint base is ductile iron.
12. Nominal turns to open is 22.

PART NO.	QTY	DESCRIPTION	MATERIAL	PRODUCT NUMBER
62-1	1	Operating Nut OR	Bronze	42700 07
62-1	1	Operating Nut OL	Bronze	42700 06
62-2-1	1	Cover O-ring	Buna-N	42700 11
62-2-2	2	Housing O-ring	Buna-N	42700 12
62-4-4	1	Thrust Washer	Nylatron	42700 13
62-5-3	1	Pipe Plug	Stainless Steel	42700 14
62-7-7	1	Weather Cover OR	Gray Iron	42700 151
62-7-7	1	Weather Cover OL	Gray Iron	42700 152
62-9	1	Housing Cover	Gray Iron	42700 161
62-11-2	4	Housing Cover Cap Screw	See Note 4	42700 16
62-13	1	Housing Cover Gasket	Fiber	42700 09
62-14	1	Housing Gasket	Composition Rubber	42700 08
62-15	1	Housing	Ductile Iron	42700 17
62-16	6	Housing Bolt and Nut	See Note 4	42700 18
62-18-60	1	Upper Barrel w/Pumper	Ductile Iron	42700 191
62-19-SR	1	Lower Barrel	Ductile Iron	42700 20
62-20-60	2	Hose Nozzle	Bronze (See Note 10)	42700 215
62-20-61	2	Hose Nozzle O-ring	Buna-N	42701 2
62-20-62	2	Hose Nozzle Retainer	Ductile Iron	42700 216
62-20-63	2	Hose Nozzle Washer	Teflon	42700 217
62-21	2	Hose Cap	Gray Iron	42700 22
62-22	2	Hose Cap Gasket	Rubber	42700 23
62-23-1	1 Per Nozzle	Hose Cap Chain	Steel	42700 24
62-23-2	1 Per Nozzle	Cap Chain S-Hook	Steel	42700 241
62-25-60	1 or 0	Pumper Nozzle	Bronze (See Note 10)	42700 261
62-25-61	1 Per Nozzle	Pumper Nozzle O-ring	Buna-N	42700 271
62-25-62	1 Per Nozzle	Pumper Nozzle Retainer	Ductile Iron	42700 272
62-25-63	1 Per Nozzle	Pumper Nozzle Washer	Teflon	42700 273
62-26	1 Per Nozzle	Pumper Cap	Gray Iron	42700 28
62-27	1 Per Nozzle	Pumper Cap Gasket	Rubber	42700 29
62-29-14	2	Snap Ring	Steel	42700 30
62-29-15	1	Breakable Flange	Gray Iron	42700 31
62-29-16	1	Base Flange	Ductile Iron	42700 32
62-29-30	1	Rod Coupling Breakable	Gray Iron	42700 04
62-29-31	2	Rod Cplg. and Clip Pins	Stainless/Bronze	42700 05
62-30-03	1	Hydrant Spring	Spring Steel	42700 33
62-30-04	1	Spring Plate	Steel	42700 34
62-30-06	1	Travel Stop Nut OL	Bronze (See Note 10)	42700 03
62-30-06	1	Travel Stop Nut OR	Bronze (See Note 10)	42700 10
62-30-07	1	Spring Plate Pin	Steel	42700 35
62-30-11	1	Upper Hydrant Rod OR	Steel	42700 361
62-30-11	1	Upper Hydrant Rod OL	Steel	42700 362
62-30-12	1	Lower Hydrant Rod	Steel	42700 37
62-31	1	Drain Lever	Bronze (See Note 10)	42700 38
62-33	3	Drain Lever Washer	Rubber	42700 39
62-34	3	Drain Lever Rivet	Brass	42700 40
62-35-OR	1	Hydrant Seat Solid	Bronze (See Note 10)	42700 41LD
62-35-OR	1	Hydrant Seat Draining	Bronze (See Note 10)	42700 41WD
62-36-2	1	Seat O-ring-Outside	Buna-N	42700 42
62-36-3	1	Seat O-ring-Inside	Buna-N	42700 43
62-37-OR	1	Drain Ring	Bronze (See Note 10)	42700 44
62-38	1	Drain Ring Gasket	Composition Rubber	42700 45
62-38-1	1	Barrel Gasket	Composition Rubber	42700 46
62-38-6	1	Base Gasket	Composition Rubber	42700 47
62-39	8	Base SS Bolt and Nut	Stainless Steel	42700 48
62-39-9	8	Barrel Bolt and Nut	See Note 4	42700 49
62-40	1	Hydrant Valve Top	Gray Iron	42700 50
62-41	1	Hydrant Valve	Rubber	42700 01
62-42	1	Hydrant Valve Bottom	Ductile Iron	42700 02
62-46-5	1	6 Mechanical Joint Base	Ductile Iron	42700 51
62-144	1	Weather Shield	Rubber	42700 52
62-147	1	Seat Wrench	Cast Iron	42700 62

Hydrants D-14

American-Darling B-62-B-5

B-62-B Break Repair Kit



The B-62-B Break Repair Kit makes it a quick and simple job to repair a hydrant that has been damaged by traffic. This kit contains all the parts needed to replace those parts designed to break away upon impact from a vehicle.

DESCRIPTION	PRODUCT NUMBER
B-62-B Hyd. Break Repair Kit (1985)	42716
B-62-B Hyd. Break Repair Kit (1986)	42715
B-62-B QF Hyd. Break Repair Kit	42717

B-62-B Traffic Model Top Extension Kit



The 5¼" B-62-B hydrant is extended at the barrel flange above the ground line, eliminating any need for excavation. The B-62-B Top Extension Kit includes all parts necessary to extend the hydrant.

DESCRIPTION	PRODUCT NUMBER
6" B-62-B Hydrant Top Extension	42698
12" B-62-B Hydrant Top Extension	42699
18" B-62-B Hydrant Top Extension	42699 3
24" B-62-B Hydrant Top Extension	42699 5

NOTES:

- Longer extension barrels are available by special order. Contact your local Team EJP sales office for price and availability.
- When extending hydrants, the existing breakable coupling must be moved to the top of the new extension barrel to maintain traffic feature.