

### Hose Fittings

Every type of Weatherhead hose fitting is designed to fit a certain group of hose with limiting dimensions and tolerances. For your convenience the hoses used on each fitting style are indicated in the hose fitting catalog listings.

#### Crimp

- The first two digits indicate hose size (I.D.) in sixteenths of an inch. The exceptions to this are the spiral and truck hose. Spiral hose fittings use the hose base number as a prefix to the size. Example: 47012E. Truck hose fittings use the base number 069 as a prefix to the size. Example: 06908E. Refer to the top of the catalog page where these hose fittings are detailed for recommended hose types.

**08 U-2 58**

①    ②    ③    ④

- Hose fitting type and material. Refer to Table 2. This letter is always followed by a dash.
- The first number or letter indicates the style of the end connection. See individual hose fitting catalog listings or refer to the hose fitting configuration chart on pages A-23-28
- The last two digits indicate the size of the end connection in sixteenths of an inch. Refer to individual catalog listing for metric and specialty ends.

**425 08 N-2 58**

①    ②    ③    ④    ⑤

### Hose Assemblies

Catalog numbers for hose assemblies are basically the same as hose fittings, except both the ends must be specified as well as the overall length. This process is detailed below:

- Type of desired hose (see hose selection guide pages A-4-9 or individual hose listings).
- Hose size (I.D.) in sixteenths of an inch (04 = 4/16" = 1/4"). Exception: 13/32" I.D. hose.
- End style and material. Refer to Table 2 (above).
5. Style and size of each hose fitting. Refer to the individual hose fitting catalog listings or the Hose Fitting Configuration Chart on pages A-23-28 for available styles and sizes. Example: P04 Male Straight Thread O-ring 1/4", 604 SAE 37° Female Swivel 1/4."
- Length of assembly. The first three digits specify a length in inches. The last two digits are for fractions of an inch expressed in decimal hundredths (01250 = 12 1/2").

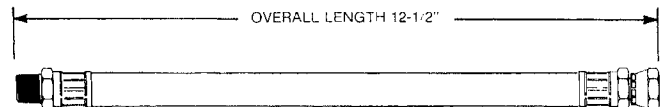
**Table 2 – Standard Hose Fitting and Material Code**

Code Letter	Coupling Type	Material
B	Field Attachable	Brass
C	Crimped	Brass
D	Field Attachable*	Steel*
E	Crimp	Steel
K	Clamp Type	Steel
N	Field Attachable	Steel
P	Crimp	Brass
S	Crimp Stainless	Steel
T	Field Attachable*	Brass
U	Crimp	Steel
Z	Crimp	Steel

\*High Flow Hose Assemblies

#### Field Attachable

- Description of basic hose. The exceptions are the 247 series and clamp type ends. These ends are designed for use with a variety of hose types. Refer to the top of the catalog page where these hose fittings are detailed for recommended hose types.
- Hose size (I.D.) in sixteenths of an inch, or as shown in Table 1.
- Hose fitting type and material. Refer to Table 2. This letter is always followed by a dash.
- The first number or letter indicates the style of the end connection. See individual hose fitting catalog listings or refer to the hose fitting configuration chart on pages A-23-28.
- The last two digits indicate the size of the end connection in sixteenths of an inch. Refer to individual catalog listing for metric and specialty ends.



**42504 U - P04 604 01250**

①    ②    ③    ④    ⑤    ⑥

**Note:** To determine the hose only length when making a hose assembly, subtract each hose fitting cut-off factor from the overall hose assembly length. Please see the individual hose fitting listings for cut-off factor information.

To determine Hose Cut-Off Factors reference page A-30.

# Numbering Systems

The chart to the side is designed to offer quick identification of Weatherhead hose fitting series. Included in this chart are: base numbers, descriptions, hose fitting series, and page number in which the configuration appears. Catalog numbers may be derived by adding the size in sixteenths of an inch to the base.

Example: 100 series 3/4" male pipe rigid. 3/4" = 12/16" thus 100 + 12 = 112.

Denotes Coll-O-Crimp Hose Fittings

Part # Suffix	Hose Fitting	Style	009 'B'	057 'B'	100 'B'	105 'B'	057 'P'	338 'B'	069 'D'	'E'	069 'E'	336 'E'	470 'E'	757 'E'	'K'	039 'K'	104 'N'	213 'N'	247 'N'	425 'N'	436 'N'	229 'P'	265 'P'	338 'P'	'S'	'U'	430 'U'	'Z'	4SP/6SP
00A	Male DIN (Light)	Rigid																									J-89		
00C	Female DIN (Light)	Swivel											J-18													J-44	J-57	J-88	
00D	Female DIN 45° (Light)	Swivel																								J-48		J-88	
00E	Female Din 2 1/4" 45° Tube Elbow	Swivel																										J-89	
00F	Male DIN (Heavy)	Rigid											J-17													J-39	J-90	J-100	
00K	Female 30° Flare (Komatsu)	Swivel								J-11																J-44	J-58	J-87	
00L	Female JIS 30° Flare	Swivel								J-4																J-45	J-87		
00P	Female Flat Face BSPP	Swivel																								J-46			
00S	Ready Lok®	Rigid																								J-46	J-58		
0PW	Pressure Washer	Swivel																										J-85	
30T	Straight Tube-Metric	Rigid																								J-47	J-84		
40P	Brit. Std. 60° Cone Parallel Female Pipe 45°	Swivel											J-19													J-50	J-59	J-86	J-98
50C	Female DIN (Heavy)	Swivel																								J-44	J-57	J-89	J-100
50D	Female DIN 90° (Light)	Swivel																								J-52	J-88		
50E	Female DIN 90° (Heavy)	Swivel																								J-52	J-90	J-100	
70P	Brit. Std 60° Cone Parallel Female Pipe 90°	Swivel								J-7			J-21													J-53	J-62	J-86	J-98
050	Female Straight Pipe	Swivel										J-14														J-43		J-69	
100	Male Pipe	Rigid										J-13	J-17													J-37	J-55	J-68	J-99
150	Male Pipe, British Standard Tapered	Rigid																									J-38		J-86
200	Female Pipe	Rigid																								J-42		J-69	
250	Female Pipe	Swivel																								J-43		J-69	

# Numbering Systems

## Application Data

The chart to the side is designed to offer quick identification of Weatherhead hose fitting series. Included in this chart are: base numbers, descriptions, hose fitting series, and page number in which the configuration appears. Catalog numbers may be derived by adding the size in sixteenths of an inch to the base.

Example: 100 series 3/4" male pipe rigid. 3/4" = 12/16" thus 100 + 12 = 112.

Denotes Coll-O-Crimp Hose Fittings

Part # Suffix	Hose Fitting	Style	'B'	'P'	'D'	'E'	'E'	069 'E'	336 'E'	470 'E'	757 'E'	'K'	039 'K'	104 'N'	213 'N'	247 'N'	425 'N'	436 'N'	229 'P'	265 'P'	338 'P'	'S'	'U'	430 'U'	'Z'	4SP/6SP
300	SAE 45° Male	Rigid	K-5				J-4	J-10	J-14	J-18	J-23					K-23						J-40	J-45	J-74	J-98	
350	Brit. Std 60° Cone Parallel Female Pipe	Swivel									J-25												J-58	J-85		
380	SAE 45° Male 45° Elbow	Rigid									J-24											J-44				
400	SAE 45° Female	Swivel	K-7	138	K-13	J-4	J-4	J-10	J-15		J-24			K-17	K-20	K-24	K-28	K-31	J-31	J-34		J-44		J-73		
440	SAE 45° Female 90° Tube Elbow Long	Swivel														K-26						J-51		J-74		
460	SAE 45° Female 90° Tube Elbow Short	Swivel				J-7	J-12	J-12			J-27				K-21	K-26										
480	SAE 45° Female 45° Tube Elbow	Swivel				J-7	J-11	J-11			J-26				K-21	K-25						J-48		J-73		
500	JIC 37° Male	Rigid				J-3	J-9	J-9	J-14					K-16		K-22	K-27	K-30				J-40	J-56	J-73		
550	JIC 37° Female 90° Tube Elbow	Swivel																				J-54				
600	JIC 37° Female	Swivel	K-6		K-13	J-4	J-10	J-10	J-15	J-18			K-15	K-17	K-20	K-24	K-28	K-31			J-36	J-43	J-57	J-70	J-102	
640	JIC 37° Female 90° Tube Elbow Long	Swivel				J-7			J-16					K-18		K-26	K-29					J-51		J-72		
660	JIC 37° Female 90° Tube Elbow	Swivel				J-6	J-12	J-12	J-16	J-20				K-18	K-21	K-26	K-29	K-31				J-52	J-63	J-72	J-102	
680	JIC 37° Female 45° Tube Elbow	Swivel				J-6	J-11	J-11	J-15	J-19				K-17	K-21	K-25	K-28	K-31				J-49	J-60	J-71	J-102	
750	Flareless Tube Ermeto®	Rigid				J-3					J-23					K-24						J-41		J-78		
950	Flareless Tube Ermeto® 45°	Rigid																				J-48		J-78		
970	Flareless Tube Ermeto® 90°	Rigid																				J-52		J-78		
A00	Inverted Female	Rigid																								
A20	Female For-Seal® 90° Tube Elbow Short	Swivel				J-8			J-16	J-21												J-53		J-75		

# Numbering Systems

The chart to the side is designed to offer quick identification of Weatherhead hose fitting series. Included in this chart are: base numbers, descriptions, hose fitting series, and page number in which the configuration appears. Catalog numbers may be derived by adding the size in sixteenths of an inch to the base.

Example: 100 series 3/4" male pipe rigid. 3/4" = 12/16" thus 100 + 12 = 112.

Denotes Coll-O-Crimp Hose Fittings

Part # Suffix	Hose Fitting	Style	4SP/6SP	'Z'	430 'U'	'U'	'S'	338 'P'	265 'P'	229 'P'	436 'N'	425 'N'	247 'N'	213 'N'	104 'N'	039 'K'	'K'	757 'E'	470 'E'	336 'E'	069 'E'	'E'	069 'D'	338 'B'	057 'P'	105 'B'	100 'B'	057 'B'	009 'B'
A60	Female For-Seal® 90° Tube Elbow Long	Swivel		J-76	J-63	J-54																J-8							
B00	Inverted Male	Swivel		J-79		J-40							K-23	K-19								J-10					K-6		
B20	Inverted Male Swivel Extended	Swivel									J-48		K-23									J-15							
B40	Inverted Male 45° Tube Elbow	Swivel									J-50											J-5	J-6						
B60	Inverted Male 90° Tube Elbow	Swivel		J-80																							K-4		
BD00	Cat Flange 22.5" Elbow	Code 62	J-96																										
BD30	Cat Flange 30" Elbow	Code 62	J-96																										
BD60	Cat Flange 60" Elbow	Code 62	J-96																										
BE00	Cat Flange 67.5" Elbow	Code 62	J-96																										
C00	Male Pipe 90° Elbow	Rigid																									K-7		
C30	Female Grease Tap	Rigid				J-42																							
C60	SAE 37° Female 60° Tube Elbow	Swivel			J-61																								
D00	Flange Straight	Code 62			J-59														J-19										
D40	Flange 45° Tube Elbow	Code 62			J-61														J-20										
D70	Flange 90° Tube Elbow	Code 62			J-64														J-21										
E00	Inverted Male 90° Elbow	Swivel											K-25	K-21								J-12							
E40	Inverted Male 45° Tube Elbow	Swivel											K-25	K-20								J-11							
E60	Male For-Seal® Straight	Rigid		J-77	J-56	J-39																							
G00	Flange Straight	Code 61		J-80	J-59	J-46													J-18										
G09	Flange Straight (Komatsu)	Special		J-83	J-46	J-46																							

# Numbering Systems

## Application Data

The chart to the side is designed to offer quick identification of Weatherhead hose fitting series. Included in this chart are: base numbers, descriptions, hose fitting series, and page number in which the configuration appears. Catalog numbers may be derived by adding the size in sixteenths of an inch to the base.

Example: 100 series 3/4" male pipe rigid. 3/4" = 12/16" thus 100 + 12 = 112.

Denotes Coll-O-Crimp Hose Fittings

Part # Suffix	Hose Fitting	Style	4SP/6SP	'Z'	430 'U'	'U'	'S'	338 'P'	265 'P'	229 'P'	436 'N'	425 'N'	247 'N'	213 'N'	104 'N'	039 'K'	'K'	757 'E'	470 'E'	336 'E'	069 'E'	'E'	069 'D'	338 'B'	057 'P'	105 'B'	100 'B'	057 'B'	009 'B'
G40	Flange 45° Tube Elbow	Code 61	J-94	J-81	J-49	J-49						K-29			K-18				J-20										
G69	Flange 45° Tube Elbow (Komatsu)	Special		J-83		J-50																							
G70	Flange 90° Tube Elbow	Code 61	J-94	J-82	J-64	J-54						K-29							J-21										
G99	Flange 90° Tube Elbow	Special		J-83																									
H00	Flange 22-1/2° Tube Elbow	Code 61		J-81	J-60																								
H20	Flange 30° Tube Elbow	Code 61			J-60																								
H50	Flange 60° Tube Elbow	Code 61			J-62																								
H60	Flange 67-1/2° Tube Elbow	Code 61			J-62																								
H70	Flange 100° Tube Elbow	Code 61			J-65																								
H80	Flange 110° Tube Elbow	Code 61			J-65																								
H90	Flange 135° Tube Elbow	Code 61			J-65																								
J00	Male Pipe	Swivel			J-56	J-39		J-34												J-13									
J33	Female For-Seal® 90° Tube Elbow Med.	Swivel	J-101	J-76		J-53																							
J63	Female For-Seal® Straight	Swivel	J-101																										
K00	Flange Straight "Cat Flange"	Code 62	J-96																										
K30	Flange 45° Tube Elbow "Cat Flange"	Code 62	J-96																										
K60	Flange 90° Tube Elbow "Cat Flange"	Code 62	J-96																										
L00	Banjo (Ford Tractor)	Special				J-47																							
L10	JIC 37° Female 30° Tube Elbow	Swivel		J-71		J-47																							
L40	Male 45° Tube Elbow O-Ring Port	Swivel			J-49																								



