

# HWH CORPORATION

## HYDRAULIC HOSE / FITTINGS / SWAGING GUIDE

### (CURRENT AUGUST 2002)

**NOTICE:** Hose and fittings must be matched as listed below and swaged with the listed die and pusher and a TS5046 swaging tool. See page MR75.1000 for swaging tool. Read numbers on parts carefully. The complete "Print on Hose" and "Number on Part" as listed below must be on the respective hose, fitting, die or pusher for proper identification. There will often be additional suffix letters, lot numbers or date codes on the components also.

- STEP 1.** Read the printing on the hose cover to determine which of the following hoses you have.  
**STEP 2.** Select the required hose end.  
**STEP 3.** Select the required Die and Pusher.

### HOSE: M50022P 1/8" High Pressure (Currently Used)

**Print on Hose: "Parker Parflex PDH-2 1/8 6000 PSI WP - USE 58 SERIES FITTINGS"**

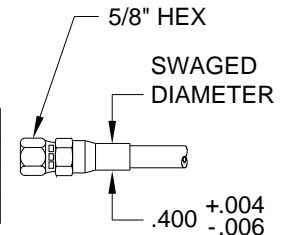
OUTSIDE DIAMETER: 0.33

Used on some applications from 1996 to 2000 and 2002 to -----.

Foretravel use started on 2002 coach #6029 rooms and rooms and locks on coach #6034.

#### 58 Series Part Numbers: For use on M50022P and M50021P Hose

	FITTING 7/16-20 FM	DIE	PUSHER	HOSE
Number on Part	10658-4-2	DIE H02	PUF 012	SEE ABOVE
HWH Part Number	FH12553P			
PN for Ordering	R90331 (Package of Five)	TS13677	TS13676	R90333 50ft roll



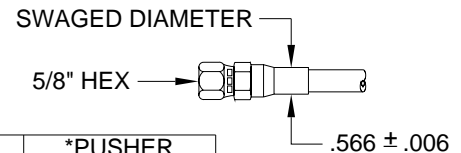
### HOSE: M50041S/M50041P 04 (1/4") Medium Pressure (Currently Used)

**Print on Hose: "HWH HOSE-04" or "HWH CORPORATION-04"**

OUTSIDE DIAMETER: 0.50

Widely used on most leveling systems and many room extensions.

Part Numbers:	FITTING 7/16-20 FM	DIE FOR	PUSHER	*PUSHER	HOSE
		FM or MALE	FOR FM	FOR MALE	
Number on Part	3903-04544 or 10655-4-4	4540-30400 or DIE-304	4599-FP012 or PUF-010	4599-MP002 or PUM-002	HWH HOSE-04
HWH Part Number	FH3338S or FH3338P				
PN for Ordering	R90088 (Package of Five) RFH3338 (Package of 20)	TS5047	TS5048	*TS10925	R7313 100ft roll R5233 250ft roll



\* Not Common for Field Replacement-For Use with Male Hose End FH7623S (#3903-04504 or 10355-4-4)

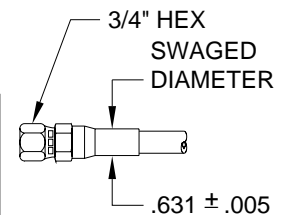
### HOSE: M50051S/M50051P 05 (5/16") Medium Pressure (Currently Used)

**Print on Hose: "HWH HOSE-05" or "EATON SYN FLEX 3130-05 SAE 100R7 5/16" WP 2500 PSI"**

OUTSIDE DIAMETER: 0.58

Used primarily for 24,000# capacity leveling jacks.

Part Numbers:	FITTING 1/2-20 FM	DIE	PUSHER	HOSE
Number on Part	3903-05545 or 10655-5-5	4540-30500	4599-FP013 or PUF-013	SEE ABOVE
HWH Part Number	FH4083S or FH4083P			
PN for Ordering	RFH4083 (Package of Ten)	TS5049	TS5050	R6357 100ft roll



### HOSE: M50023S 02 (1/8") High Pressure (No Longer Used)

**Print on Hose: "HWH-02 HP USE 4540-30200 DIE, 4599-FP010 PUSHER"**\*

OUTSIDE DIAMETER: 0.33

Used on some room extensions and 210 console leveling systems in 2001 and 2002.

**REPAIRS ARE NOT AVAILABLE FOR THIS HOSE. REPLACE WITH M50022P  
 1/8" HIGH PRESSURE, CONSULT HWH CORPORATION.**

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- STEP 1.** Read the printing on the hose cover to determine which of the following hoses you have.  
**STEP 2.** Select the required hose end.  
**STEP 3.** Select the required Die and Pusher.

### HOSE: M50021P 1/8" Medium Pressure (No Longer Used)

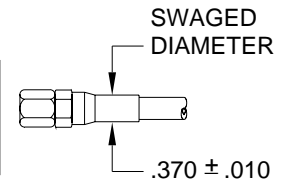
**Print on Hose: "Parker Parflex 540N-2 1/8 WP 2500 PSI - USE 55 SERIES FITTINGS"**

OUTSIDE DIAMETER: 0.33

Used on some room extension mechanisms from 1996 to 2001. Hose was discontinued in 2001. Hose may be replaced with M50023S HWH 02 HP hose. The 55 series fitting for this hose was also discontinued in 2001. The 58 series high pressure fittings, die and pusher may also be used on this hose.

#### 55 Series Part Numbers: (No Longer Available)

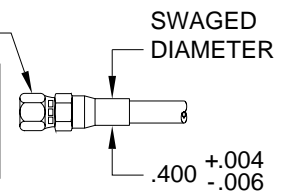
	FITTING 7/16-20 FM	DIE	PUSHER	HOSE
Number on Part	*10655-4-2	DIE 302	PUF 012	SEE ABOVE
HWH Part Number	*FH12090			
PN for Ordering	*R90330 (Package of Five)	TS13678	TS13676	*R90332 50ft roll



#### 58 Series Part Numbers: For use on M50022P and M50021P Hose

	FITTING 7/16-20 FM	DIE	PUSHER	HOSE
Number on Part	10658-4-2	DIE H02	PUF 012	SEE ABOVE
HWH Part Number	FH12553P			
PN for Ordering	R90331 (Package of Five)	TS13677	TS13676	R90333 50ft roll

5/8" HEX



**\*NO LONGER AVAILABLE, USE THE 58 SERIES COMPONENTS.**

### HOSE: M50032S 03 (3/16) High Pressure (No Longer Used)

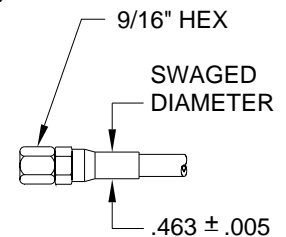
**Print on Hose: "HWH HOSE-03H"**

OUTSIDE DIAMETER: 0.38

Used on some room extensions from 1998 to 2002.

**Part Numbers:**

	FITTING 7/16-20 FM	DIE	PUSHER	HOSE
Number on Part	398E-03544	4540-80300	4599-FP017	HWH HOSE-03H
HWH Part Number	FH17227			
PN for Ordering	R90625 (Package of Five)	TS17226	TS17225	R90623 50ft roll



### HOSE: M50061P 3/8" Medium Pressure (No Longer Used)

**Print on Hose: "HWH CORPORATION-06M" or "EATON SYN FLEX 3130-05 SAE 100R7 3/8" WP 2250 PSI"**

OUTSIDE DIAMETER 0.64

Used primarily on 1985 Executive Motor Home leveling systems.

**Part Numbers:**

	FITTING 9/16-18 FM	DIE	PUSHER	HOSE
Number on Part	10655-6-6	4540-30600	4599-FP015	HWH CORPORATION-06M
HWH Part Number	FH4045P			
PN for Ordering		TS5051	TS5052	R5235 250ft roll

