

**NOTE:** THE USE OF FITTINGS AND ASSEMBLY TOOLING OTHER THAN THAT SUPPLIED BY PIRANHA HOSE PRODUCTS IS AT THE RISK AND LIABILITY OF THE USER.

## PHP-50 Swage Mini - Horizontal Swage Tool - Male Pusher

Hose ID (in)	Use With Hose Series	Male Pusher Part Number	Die Set Required	Weight (lbs/each)
1/8	LLGR, SLGR -2	PHP50-02M	DS02TH	1.50
3/16	LLGR, SLGR -3	PHP50-02M or PHP50-04M	DS03TH	1.50
1/4	LLGR, SLGR-4	PHP50-04M	DS04TH	1.50
1/4	LLRD, SLRD -4	PHP50-04M	DS04TH	1.50
3/8	LLGR, SLGR-6	PHP50-06M	DS06TH	1.50
3/8	LLRD, SLRD-6	PHP50-06M	DS065TH	1.50
1/2	LAGR-8	PHP50-08M	DSAR08TH	1.50
1/2	LHBK, SLLHBK-8	PHP50-08M	DS08TH	1.50
1/2	LLBU, SLBU-8	PHP50-08M	DS08TH	1.50
1/2	LLGR, SLGR -8	PHP50-08M	DS08TH	1.50
1/2	LLRD, SLRD-8	PHP50-08M	DS08TH	1.50
1/2	SHBK, SLSHBK-8	PHP50-08M	DSSHP08TH	1.50



**NOTE:** ONE DIE SET AND A PUSHER ARE REQUIRED TO REPAIR AN END FITTING.

**NOTE:** THE USE OF FITTINGS AND ASSEMBLY TOOLING OTHER THAN THAT SUPPLIED BY PIRANHA HOSE PRODUCTS IS AT THE RISK AND LIABILITY OF THE USER.

## PHP-50 Swage Mini - Horizontal Swage Tool - Female Pusher

Hose ID (in)	Use With Hose Series	Female Pusher Part Number	Die Set Required	Weight (lbs/each)
1/8	LLGR, SLGR -2	N/A	DS02TH	1.50
3/16	LLGR, SLGR -3	N/A	DS03TH	1.50
1/4	LLGR, SLGR-4	N/A	DS04TH	1.50
1/4	LLRD, SLRD -4	N/A	DS04TH	1.50
3/8	LLGR, SLGR-6	N/A	DS06TH	1.50
3/8	LLRD, SLRD-6	PHP50-06FS	DS065TH	1.50
1/2	LAGR-8	PHP50-08FS	DSAR08TH	1.50
1/2	LHBK, SLLHBK-8	PHP50-08FS	DS08TH	1.50
1/2	LLBU, SLBU-8	PHP50-08FS	DS08TH	1.50
1/2	LLGR, SLGR -8	PHP50-08FS	DS08TH	1.50
1/2	LLRD, SLRD-8	PHP50-08FS	DS08TH	1.50
1/2	SHBK, SLSHBK-8	PHP50-08FS	DSSHP08TH	1.50

## PHP-50 Swage Mini - Horizontal Swage Tool - Male Swivel Pusher

Hose ID (in)	Use With Hose Series	Male Swivel Pusher Part Number	Die Set Required	Weight (lbs/each)
1/8	LLGR, SLGR -2	NA	DS02TH	1.50
3/16	LLGR, SLGR -3	N/A	DS03TH	1.50
1/4	LLGR, SLGR-4	PHP50-04MS	DS04TH	1.50
1/4	LLRD, SLRD -4	PHP50-04MS	DS04TH	1.50
3/8	LLGR, SLGR-6	PHP50-06MS	DS06TH	1.50
3/8	LLRD, SLRD-6	PHP50-06MS	DS065TH	1.50
1/2	LAGR-8	PHP50-08MS	DSAR08TH	1.50
1/2	LHBK, SLLHBK-8	PHP50-08MS	DS08TH	1.50
1/2	LLBU, SLBU-8	PHP50-08MS	DS08TH	1.50
1/2	LLGR, SLGR -8	PHP50-08MS	DS08TH	1.50
1/2	LLRD, SLRD-8	PHP50-08MS	DS08TH	1.50
1/2	SHBK, SLSHBK-8	PHP50-08MS	DSSHP08TH	1.50

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.