

Screen Tubes

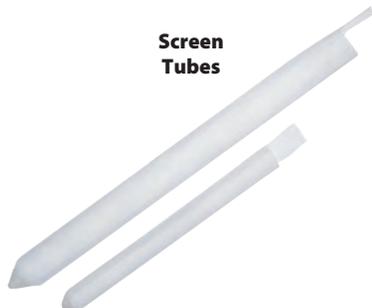
**Quality Adhesive
Systems for
Fastening Through
Block and for
Brick Pinning
Applications**



A7P-10

A7P-28

Screen
Tubes



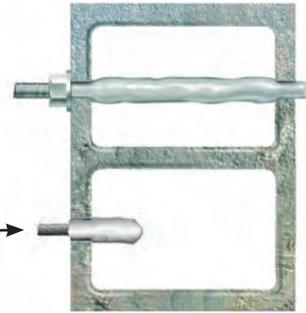
DESCRIPTION/SUGGESTED SPECIFICATIONS

Screens Tubes Used with A7+/C6+ /G5+

HOLLOW CONCRETE BLOCK

Maximum holding strength in concrete block can be obtained by fastening to both the front and back of the block using an adhesive screen tube and threaded rod.

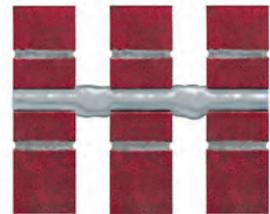
For attachment of screens to front face of a block, see Installation Steps below



Top View

BRICK WALL

Systems designed for Seismic Retrofit, Brick Pinning or fastening to brick— various lengths and diameters available to accommodate site conditions.



Section

The no-drip feature of A7+ adhesive makes it particularly well suited for brick pinning applications.

ADVANTAGES

HBP SERIES—NYLON SCREENS

- 30%-50% savings from stainless steel screens
- Comparable performance values
- Easier to insert and span across voids
- Flexible material is less susceptible to damage from crushing

HB SERIES—STAINLESS SCREENS

- Corrosion resistant
- Available in 1/4" to 3/4" diameters
- Special version, "dosage control" available for overhead and underwater installations

INSTALLATION STEPS

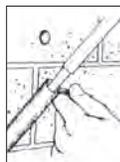


Hollow Base Material Screens

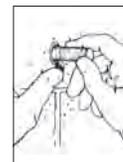
1. Drill hole to the length of the screen plus 1 diameter, using rotation-only drilling mode. Clean out hole with forced air. Complete hole preparation with use of a brush and repeat cleaning with forced air (leave no dust or slurry).



3. Insert the filled screen completely into the hole (subflush).



2. When starting new cartridge or new nozzle, dispense and discard enough adhesive until uniform adhesive mix is achieved. Insert the nozzle into the bottom of the screen and fill screen completely full (use extension tube if needed to reach bottom of screen).



4. While holding the tab of the screen against the wall, hand insert the selected rod slowly into the screen tube with a slow twisting motion. Pull screen flush to face and coat with adhesive. Wait for appropriate cure time before torquing fixture in place.

SELECTION CHART

Screen Tubes



HB Stainless Screen



HBP Nylon Screen

ROD DIA.		SCREEN LENGTH		STAINLESS STEEL SCREENS		NYLON SCREENS	
in.	(mm)	in.	(mm)	PART NO.	QTY/BOX	PART NO.	QTY/BOX
1/4	(6.4)	6	(152.4)	HB14-6	100		
1/4	(6.4)	8	(203.2)	HB14-8	100		
1/4	(6.4)	10	(254.0)	HB14-10	100		
3/8	(9.5)	6	(152.4)			HBP38-6	50
3/8	(9.5)	8	(203.2)			HBP38-8	25
3/8	(9.5)	10	(254.0)			HBP38-10	25
1/2	(12.7)	6	(152.4)			HBP12-6	50
1/2	(12.7)	8	(203.2)			HBP12-8	25
1/2	(12.7)	10	(254.0)			HBP12-10	25
5/8	(15.9)	6	(152.4)			HBP58-6	40
5/8	(15.9)	8	(203.2)			HBP58-8	40
5/8	(15.9)	10	(254.0)			HBP58-10	40
3/4	(19.1)	8	(203.2)	HB34-8	20		
3/4	(19.1)	10	(254.0)			HBP34-10	20
3/4	(19.1)	13	(330.2)			HBP34-13	20

*Not available in standard strength nylon screens.

ESTIMATING TABLE

Screen Tubes

Number of Holes per Cartridge* using Threaded Rod and Screen Tubes with A7+ in Hollow Base Materials

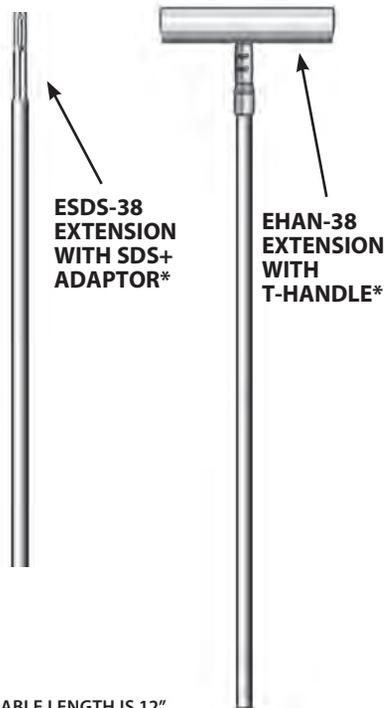
in.	ROD (mm)	DRILL HOLE DIA. INCHES	VOLUME OF CARTRIDGE		SCREEN LENGTH				
					6"	8"	10"	13"	
1/4	(6.4)	3/8	A7	9.5 fluid oz.	16	12	10		
			A7	28 fluid oz.	45	35	28		
3/8	(9.5)	1/2	A7	9.5 fluid oz.	12	10	7.5		
			A7	28 fluid oz.	37	29	23		
1/2	(12.7)	5/8	A7	9.5 fluid oz.	9	6	5		
			A7	28 fluid oz.	26	18	14		
5/8	(15.9)	3/4	A7	9.5 fluid oz.	6	5	4		
			A7	28 fluid oz.	18	14	10		
3/4	(19.1)	7/8	A7	9.5 fluid oz.		3	2.5		1.75
			A7	28 fluid oz.		9	6		5

*These estimates do not account for waste.

Accessories



Wire Brush Extensions



ESDS-38
EXTENSION
WITH SDS+
ADAPTOR*

EHAN-38
EXTENSION
WITH
T-HANDLE*

* USABLE LENGTH IS 12",
GOOD FOR ALL HOLES EXCEPT 7/16" DIAMETER

DESCRIPTION/ADVANTAGES

Hole Plugs



Special plugs make overhead installations easier, centers rod in hole, and keeps adhesive off threads

ANCHOR DIAMETER	HOLE DIAMETER	PART NO.	QTY
3/8"	7/16"	E038	25
1/2"	9/16"	E012	25
5/8"	3/4"	E058	20
3/4"	7/8"	E034	20
7/8"	1"	E078	10
1"	1-1/8"	E010	10
1-1/4"	1-3/8"	E114	10

Piston Plugs



Use with E916-6
extension tube

HOLE PLUGS	PART NO.	HOLE DIAMETER	QTY
Piston Plug for 5/8" and 3/4" anchor diameter	PL-5834	3/4"	25
		7/8"	25
Piston Plug for 7/8" and 1" anchor diameter	PL-7810	1"	20
		1-1/8"	20
Piston Plug for 1-1/4" anchor diameter	PL-1250	1-3/8"	10
			10

Wire Brushes



1/8" NPT
(National Pipe
Thread Taper)

Proper hole cleaning using a brush is essential to achieve optimum performance

PART No.	ANCHOR DIA.	REBAR DIA.	HOLE DIA.	OVERALL LENGTH	BRUSH DIA.	QTY/BAG
WB-038	3/8"	No. 3	7/16"	4-7/8"	5/8"	10
WB-012	1/2"	No. 4	5/8"	4-7/8"	3/4"	10
WB-058	5/8"	No. 5	3/4"	4-7/8"	1"	10
WB-034	3/4"	No. 6	7/8"	4-7/8"	1-1/4"	10
WB-078	7/8"	No. 7	1"	5-1/8"	1-1/2"	10
WB-100	1"	No. 8	1-1/8"	5-1/4"	1-5/8"	10
WB-125	1-1/4"	No. 10	1-3/8"	5-1/4"	1-3/4"	10
ESDS-38	Wire brush 12" usable extension with SDS+ adaptor					1
EHAN-38	Wire brush 12" usable extension with T-Handle					1

* Proper hole cleaning using a wire brush is essential to achieve optimum performance. Brush may be used up to 50 holes depending on concrete strength. Brushes required for installation of No. 4, No. 8 rebar and larger are available with lead time.

Plastic Extension Tubing



Attaches to Adhesive System nozzles for deep hole installations

DESCRIPTION	PART NO.	QTY
6-Foot Straight Tubing (.39 in. I.D. x .43 in. O.D.) (works with A245, S55, and E55 nozzle)	E25-6	6
6-Foot Long Extension Tube for use with Piston Plugs (works with all nozzles, use the S75 ext. to use with S75)	E916-6	5

Blow Pump



DESCRIPTION	PART NO.	QTY/BAG
Blow Pump	BP-10	1

Minimum hole 7/16"