

Screen Tubes

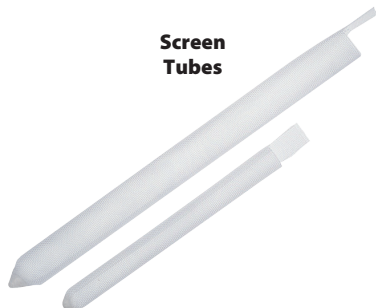
Quality Adhesive Systems for Fastening Through Block and for Brick Pinning Applications



A7P-10

A7P-28

Screen Tubes



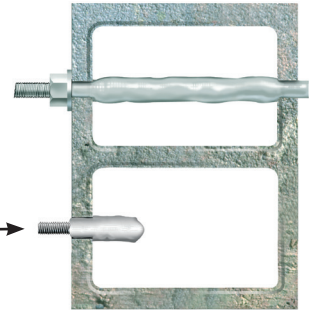
DESCRIPTION/SUGGESTED SPECIFICATIONS

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.

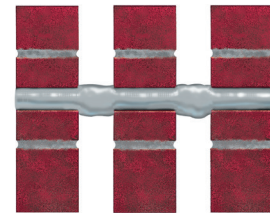
For attachment of screens to front face of a block, see Installation Steps below



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

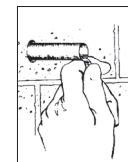
- Corrosion resistant
- Available in 1/4" to 3/4" diameters
- Special version, "dosage control" available for overhead and underwater installations

INSTALLATION STEPS

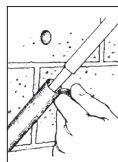


Hollow Base Material Screens

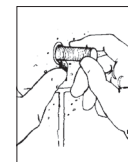
1. Drill hole to the length of the screen plus 1 diameter, using rotation-only drilling mode. Clean out hole with forced air. Complete hole preparation with use of a brush and repeat cleaning with forced air (leave no dust or slurry).



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

ROD		DRILL HOLE DIA. INCHES	VOLUME OF CARTRIDGE		SCREEN LENGTH				
in.	(mm)				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.