

GI200

PVC WATERSTOP

DESCRIPTION

PVC Water stops are for use in concrete joints subjected to hydrostatic pressures. After being embedded in concrete, PVC water stops fill up the joints to form a continuous watertight diaphragm that prevents the passage of fluid. The water stop must be designed and installed properly to accommodate joint expansions, contraction and lateral transverse movements. In addition to this consideration the water stop must be compatible with the concrete systems and the liquids and chemicals to be contained or controlled.

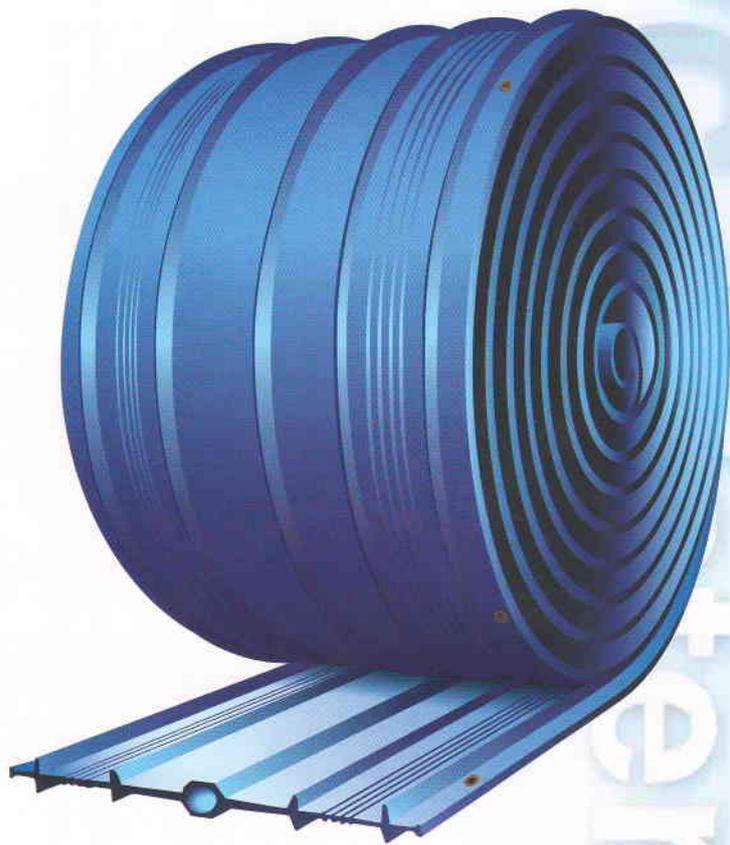
Basic Uses

Structures requiring the use of PVC Waterstops are basements, retaining walls, dams, locks, sewage treatment and water treatment plants, storage tanks, water reservoirs, canals, culverts, tunnels, elevators pits, roof, and floor slabs, parking decks, bridge decks and abutments-and any other concrete structure requiring tight joints.

Composition and Material

PVC Waterstop is extruded from an electrometric plastic compound consisting of virgin polyvinyl Chloride and additional resins, plasticizers and stabilizers to meet or exceed the requirements and performance criteria of the Corps of Engineers specification. An arcticgrade is available on request to meet. PVC Waterstop is chemically inert, contains no materials leachable by water, and is highly resistant to ozone and oxygen, and to waterborne chemicals.

PVC Waterstop is fungus resistant as tested against the specifications outlined in Military Standard 810B, Method 508. It will not fatigue with repeated flexing, and retains its strength and elasticity through a temperature range from as low as -35F (-37.2 C) to a high of -175 F(+79.3 C).



Model : C



Size : 150, 200, 250, 330 mm

Model : W



Size : 200, 250 mm

Model : KC



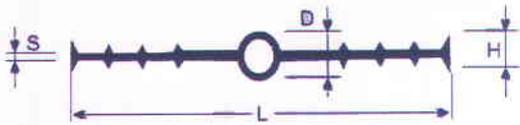
Size : 150, 200, 250 mm

Model : KW



Size : 200, 250 mm

INTERNAL EXPANSION JOINT



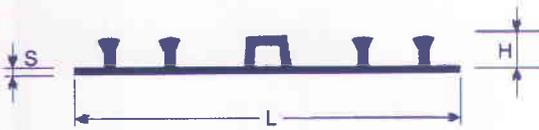
ART	L	H	S	D	ROLLS
600	150	11	2,5	26	LM. 15
602	200	11	2,5	25	LM. 25
604	220	11	2,5	28	LM. 25
606	250	11	3,0	32	LM. 25
608	300	12	3,0	32	LM. 25
610	360	12	3,0	40	LM. 15
612	440	15	4,0	50	LM. 15

INTERNAL EXPANSION JOINT



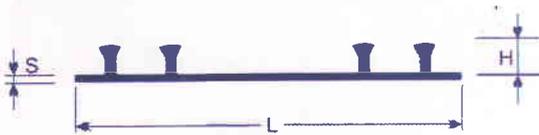
ART	L	H	S	D	ROLLS
620	230	20	10	32	LM. 25
622	300	20	10	32	LM. 20

EXTERNAL EXPANSION JOINT



ART	L	H	S	ROLLS
630	230	21	4	LM. 25
632	280	23	4	LM. 25
634	320	24	4	LM. 25
636	360	28	4	LM. 25

EXTERNAL TAKE UP JOINT



ART	L	H	S	ROLLS
640	150	20	3	LM. 50
642	180	20	4	LM. 25
644	240	20	4	LM. 25

INTERNAL TAKE UP JOINT



ART	L	H	S	ROLLS
650	150	11	2,4	LM. 50
652	200	11	2,4	LM. 50
654	220	11	2,5	LM. 50
656	250	12	2,5	LM. 25
658	300	13	2,5	LM. 25

INTERNAL EXPANSION JOINT



ART	L	S	D	ROLLS
660	230	9	20	LM. 20

THE FOLLOWING SPECIAL PIECES ARE AVAILABLE FOR ALL OF THE JOINTS

