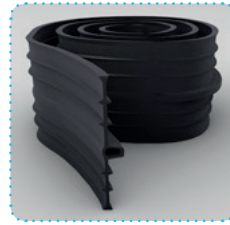


WATERSTOP

PVC WATERSTOP FOR COLD JOINTS AND EXPANSION JOINTS



WATERPROOFING LINE

WATERPROOFING SEALANTS FOR WATERTIGHT CONSTRUCTION AND EXPANSION



DRACO PVC WATERSTOPS are very elastic waterproof profiles that should be used for cold joints, expansion joints and concrete buildings to ensure complete water-tightness while providing resistance to mechanical and natural stress. **DRACO PVC WATERSTOPS** consist of top quality thermoplastic vinyl resins. They are very resistant to aggressive acid alkaline solutions, age-related wear and brackish water. They are resistant to deterioration caused by exposure to sunlight, ozone and other environmental or chemical agents normally present in the air or in groundwater. They are highly flexible even at low temperatures and their mechanical properties do not change over time.

IDEAL FOR

- ✓ Construction joints on concrete floors.
- ✓ Expansion joints on concrete floors, panels and walls.
- ✓ Coatings, bulkheads, diaphragm walls, terraces, water treatment plants.

INSTALLATION OR MOUNTING LAYOUT

"The portion of profile that is embedded into the concrete shall be secured to the reinforcement by special steel clips which shall be hooked to the wings at the ends of the Waterstop. This prevents the profile from moving either when concrete is poured and when concrete is compacted by vibration. Fixing clips and relevant pliers can be supplied upon request."

Welding:

welding is done by means of a "hot air gun" and a PVC strip. During welding, temperature reaches about 480/500 degrees.

Welding accessory: We recommend using a hot air gun (type "Leister Triac S").



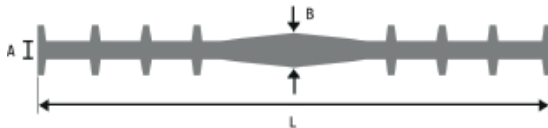
PRODUCT FEATURES

PHYSICAL - MECHANICAL PROPERTIES	METHOD	u.m.	VALUES
Shore A	ISO 868	-	71 ± 3
Specific weight	ISO 1183	g/cc	1.38 ± 0.03
Tensile strength	ISO 527	N/mm ²	12 ± 2
Elongation at break	ISO 527	%	300 ± 3
Working temperature	-	°C	-30 / +70
Temperature of cold flexibility	ISO 458/2	°C	-30
Flammability	UL94	Class	V-0
Oil resistance	Normal resistance in case of short-time contact, not suitable for diving of long duration. In this case it is necessary the use of a specific compound.		

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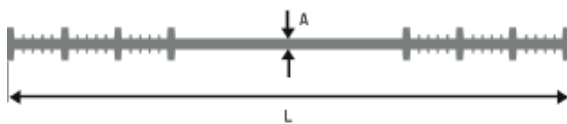
FEATURES OF THE JOINTS

► RG FLAT - For cold joints



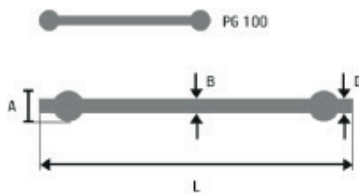
WIDTH (mm)					Hydrostatic pressure (meters of water column)	PACKAGING
A	B	C	D	L		
				200	15	50/25 m
				250	15	30 m
				300	> 30	30 m

► RGP FLAT - For cold joints



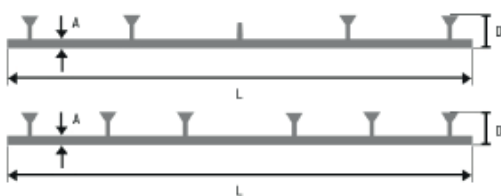
WIDTH (mm)					Hydrostatic pressure (meters of water column)	PACKAGING
A	B	C	D	L		
				150	10 ÷ 20	50/25 m
				200	10 ÷ 20	50/25 m
				250	10 ÷ 20	30 m
3,5				300	> 20	30 m

► CP FLAT - For cold joints (high resistance)



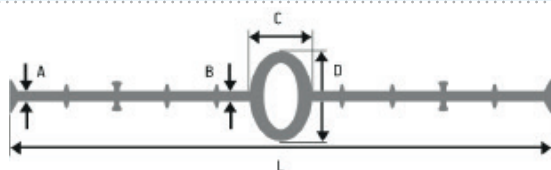
WIDTH (mm)					Hydrostatic pressure (meters of water column)	PACKAGING
A	B	C	D	L		
12	5			100	-	25 m
20	5		3,5	250	-	20 m
20	7,5		4	350	-	15 m

► 4TV FLAT - For cold joints (external installation)



WIDTH (mm)					Hydrostatic pressure (meters of water column)	PACKAGING
A	B	C	D	L		
3,2	5		17	200	5	20/25 m
3,2	5		17	250	10	20/25 m

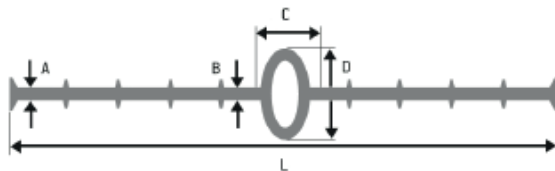
► RGB WITH BULB - For expansion and contraction joints



WIDTH (mm)					Hydrostatic pressure (meters of water column)	PACKAGING
A	B	C	D	L		
2,5	3,7	20	35	220	15	50/25 m

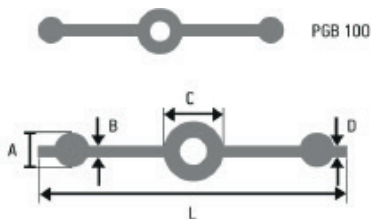
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► RGF WITH BULB - For expansion and contraction joints



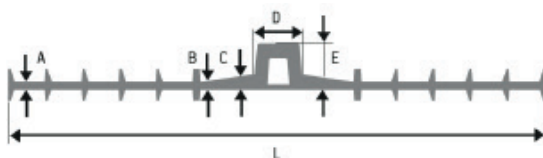
WIDTH (mm)					Hydrostatic pressure (meters of water column)	PACKAGING
A	B	C	D	L		
2,3	3,5	23	27	150	10	25 m
2,5	3,7	25	30	200	15	25 m
2,5	3,7	25	30	220	20	25 m
2,5	4	25	30	250	20	25 m
2,6	4	30	38	300	> 20	20 m
3	4,5	27	32	320	> 20	20 m
4	6,4	37	45	360	> 20	15 m
4	8	48	48	440	> 20	15 m

► CPB WITH BULB - For expansion and contraction joints (high resistance)



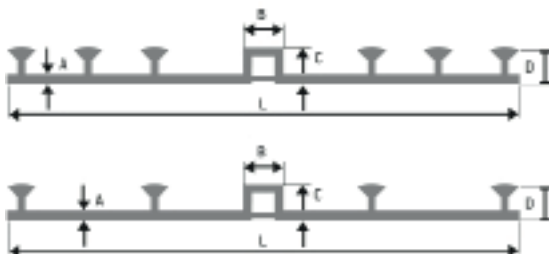
WIDTH (mm)					Hydrostatic pressure (meters of water column)	PACKAGING
A	B	C	D	L		
13	4/7	20		100	-	30 m
20	5	25		250	-	20 m
20	7,5	40	4	350	-	15 m

► RGA WITH BULB - For expansion and contraction joints (high resistance)



WIDTH (mm)						Hydrostatic pressure (meters of water column)	PACKAGING
A	B	C	D	E	L		
3,3	4,5	6	35	39	360	-	15 m
3,3	4	6	25	40	250	-	20 m

► 4T WITH BULB - For expansion and contraction joints (external installation)



WIDTH (mm)					Hydrostatic pressure (meters of water column)	PACKAGING
A	B	C	D	L		
3,2	19	20	17	200	10 ÷ 20	10 m
3,2	19	22	17	250	10 ÷ 20	15 m
4	30	30	23	320	> 20	15 m
4,5	30	30	24	350	> 20	15 m
5	35	35	27	350	> 20	15 m

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