

HEXPAR



PVC FLEXIBLE PIPE



HP HYDRO HAS A 10 YEAR
MANUFACTURER'S WARRANTY.



KEY FIGURES

Raw Material
Storage Capacity :
400 TONNES

Storage Capacity
for Finished Products :
150 000 METRES

Annual Production
Capacity :
5 000 000 METRES



PRINCIPAL USES

HP HYDRO has been specially designed for swimming pools and spas in compliance with **the European regulation UNE EN ISO 3994**. It is suitable for suction and delivery (pressure) pipes. It can also be used in hydro-sanitary and drainage systems and for condensation in air conditioning circuits.



STRUCTURAL PROPERTIES

The flexible **plasticized PVC pipe is reinforced by a helicoidal rigid PVC spiral inside the pipe wall**. The rigid PVC spiral gives the pipe its strength against external pressures and resistance from crushing.

Only the best raw materials are used to manufacture HP HYDRO: **100% virgin raw material** is used in the manufacturing process. The raw material undergoes strict tests and controls before manufacturing begins, for example we test the raw material for anti-cracking properties.



CERTIFICATIONS AND QUALITY CONTROL

HP HYDRO is certified **AENOR UNE EN ISO 3994** by an **external and independent** laboratory that regularly verifies **the product quality** and **manufacturing** process from start to finish.



PRODUCT RANGE

HP HYDRO is available in **Standard Pipe**, **Anti-Chlorine Pipe** and **Anti-Termite Pipe** in the following diameters (mm): 16, 20, 25, 32, 40, 50, 63, 75, 90, 110

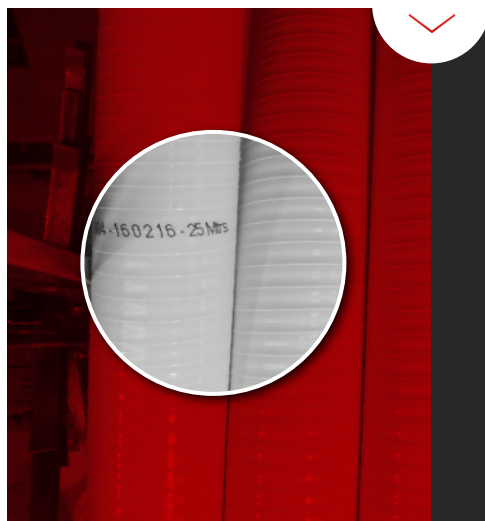
The Pipe is marked every meter and the rolls are **individually wrapped with a bar-code**. Standard roll length is 25 or 50 metres depending on the diameter.



STANDARD PVC PIPE



ANTI-CHLORINE PVC PIPE OR
ANTI-TERMITE PVC PIPE



WHITE LABEL

Please contact us if you would like your own White Label **Flexible PVC Pipe** as certain elements can be varied depending on your requirements :

- › **Choice of colour** : white or grey, please inquire for other colours
- › **Roll length** : from 1 metre to 50 metres
- › **Personalized marking** : your own brand
- › **Choice of** : Standard PVC Pipe, Anti-Chlorine PVC Pipe or Anti-Termite PVC Pipe, for other technical characteristics please contact us.



TECHNICAL DATA

Working Temperature : -10°C to 55°C

Bending Radius : The bending radius should not be less than 3 times the diameter of the pipe.

Joining : HP HYDRO must be joined using a special solvent cement for flexible PVC pipes. It is manufactured in compliance with the **Norm UNE 53112** (PVC Pressure fittings) and **Norm UNE 53114** (PVC Drainage fittings)

EXTERIOR Ø mm	EXTERIOR Ø TOLERANCE mm	INTERIOR Ø mm	WALL THICKNESS mm	WORKING PRESSURE bars @ ± 23°C	WORKING PRESSURE bars @ ± 55°C	BURSTING PRESSURE bars @ ± 23°C	BURSTING PRESSURE bars @ ± 55°C	BENDING RADIUS mm	WEIGHT PER METER g
› Ø 16	-0,1 - +0,4	12	2,5	7	2	17	5	48	118
› Ø 20	-0,1 - +0,4	16	2,0	7	2	17	5	60	160
› Ø 25	-0,1 - +0,4	20	2,5	7	2	17	5	75	240
› Ø 32	-0,1 - +0,4	26	3,0	5	1,5	12,5	4	96	360
› Ø 32	-0,1 - +0,4	27	2,5	5	1,5	12,5	4	96	310
› Ø 40	-0,1 - +0,4	34	3,0	5	1,5	12,5	4	120	500
› Ø 40	-0,1 - +0,4	35	2,5	5	1,5	12,5	4	120	420
› Ø 50	-0,1 - +0,4	42	4,0	5	1,5	12,5	4	150	790
› Ø 50	-0,1 - +0,4	43	3,5	5	1,5	12,5	4	150	700
› Ø 63	-0,1 - +0,4	55	4,0	5	1,5	12,5	4	189	1006
› Ø 75	-0,1 - +0,4	66	4,5	5	1,5	12,5	4	225	1320
› Ø 90	-0,1 - +0,4	80	5,0	3	1	9,0	3	240	1740

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