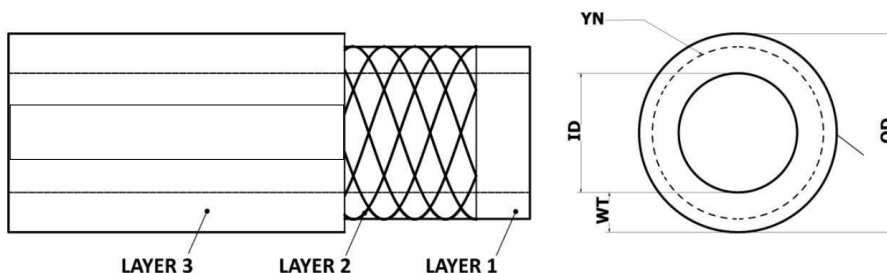


TECHNICAL SHEET		Codice Dianflex: 372-440			
Internal specification		AHW20 1014	Rev / Date	19/10/2021 REV. A	
Description:	ADWAS INLET Cold Water 10x14 10 Bar			Marks:	PE 20-60 BAR 25°C max MADE IN ITALY “YYYY”
Intended use:	Cold water hose max 25°C				

DRAWING



PHYSICAL AND MECHANICAL PROPERTIES OF MATERIALS

RAW MATERIAL	Internal code	Description	Density at 23°C (g/cm3)	Hardness (ShA)	Stress at break at 23°C (N/mm2)	Elongation at break at 23°C (%)
Layer 1 (L1)	MV80 DK9005 NBR	PVC	1,39 ± 0,05	80 ± 3	≥ 14	≥ 300
Layer 3 (L3)	CR75 NN00/N CMN	PVC	1,22 ± 0,05	74 ± 3	≥ 19	≥ 390
Layer 3 (Master grey)	MBPVC 7001	PVC	-	-	-	-
Stripe (Red)	MV65 EK3000 CMN	PVC	-	-	-	-

REINFORCEMENTS	Internal code	Description	Linear density (dtex)	Breaking strength (N)	Tenacity (cN/tex)	Elongation at break at 23°C (%)
Layer 2 (L2)	FPESDT110060	Polyester yarn	1125 ± 40	90 ± 8,2	80 ± 7,0	11,5 ± 2,5

DIMENSIONS

Value under control	Standard			Internal standard		
	Nominal	Tolerance min	Tolerance max	Nominal	Tolerance min	Tolerance max
ID - Internal Diameter (mm)	N/A	N/A	N/A	10,00	-0,10	+0,10
OD - External Diameter (mm)	N/A	N/A	N/A	14,00	-0,10	+0,10

NORMATIVE REFERENCE / REQUIRED TESTS

Norm	Test name	Required Value	Tolerance	Notes