

# SPIRABEL® PU A2







Flexible polyurethane bore Rigid PVC spiral reinforcement Copper conducting spiral











Flexible, transparent polyurethane bore. Rigid grey PVC reinforcement spiral. Copper conducting wire embedded within the spiral.

#### **APPLICATIONS**

Transport of abrasives (powders, granules, mud, sand, cement, gravel, etc.), transfer of various liquids: paints, solvents, hydrocarbons

#### SECTORS OF ACTIVITY

Industry in general, including chemicals, Industry, building

SPIRABEL\* PU A2 suitable for dried foodstuffs only.



**MARKING** 

#### PUA2 Øinn [Batch number]

## **ADVANTAGES**

Very resistant and light, SPIRABEL\* PUA2 is ideal for transporting abrasives: its entirely smooth interior avoids deposits forming and the top-quality polyure-thane used offers excellent abrasion-resistance.

It has outstanding mechanical qualities: it easily withstands repeated flexing and has good suction-holding properties at temperatures up to 80°C. SPIRABEL\*PUA2 is transparent, allowing easy monitoring of product circulation.

SPIRABEL® PU A2 is suitable for transferring hydrocarbons in industry.

## **CONNECTORS**

Guillemin or Storz symmetrical connectors, cam or universal joint connectors – Fixings with single-thread or spiral collars (SERFLEX).

Crimping and band collars are not recommended as they do not ensure a perfect seal and increase the risk of the spiral being crushed and breaking.

## **CHEMICAL RESISTANCE**

See table pages 114 to 117 column C.

## WARNING

Spiral hoses have in general an elongation under pressure that can be important when temperature is above 40°C. This has to be considered before installation. We remain at your disposal for any question on this issue.

(3)	<b>+</b> /-	O	0	11/2			<b>(4)</b>	Transparent
	mm		g/m	bar	bar	mbar	mm mm	10 m
40	+/- 1,0	4	448	12	4	900	190	150302
50	+/- 1,0	4,5	640	9	3	800	215	150315
60	+/- 1,0	5	854	9	3	800	230	150328
100	+/- 1,0	6,5	1616	6	2	700	420	150344