

ASPIRcor

PE CORRUGATED
PIPES FOR
**RUBBLE
SUCTION**

with
CorPress
junction



ITALIANA CORRUGATI

SDG SYSTEM GROUP

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Italiana Corrugati offers the **CorPress**, repair fitting, consisting of two parts suitably shaped, to be placed and joined together around the repair/connection point of the corrugated pipe by means of special steel screws.

Due to its simple disassembly, it can be recovered for reuse in subsequent pipelines.

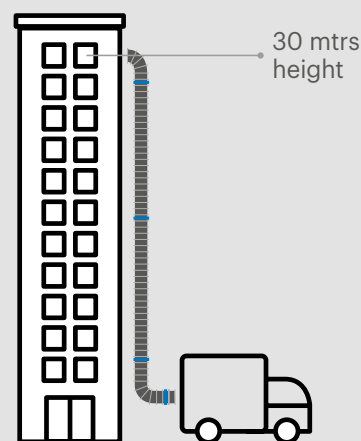


CorPress enables operators to realize attractive time and cost savings by being able to:

- > MECHANICALLY CONNECT TWO PIPES WITHOUT RISK OF SLIPPAGE
- > COVER-REPAIR THE RUPTURE POINT ON THE PIPE
- > REPLACE AN ENTIRE PORTION OF PIPE, OF ANY LENGTH

OF CONSEQUENCE:

- > RECOVERING IN USE ALL THE WASTE PIECES
- > DECREASE THE FREQUENCY OF REPLACEMENT OF THE ENTIRE PIPELINE
- > REUSE INDIVIDUAL CORPRESS JOINTS ON SUBSEQUENT PIPELINES



The resistance to pipe slippage is ensured by the conformation of the inner wall profile of the **CorPress** joint.

Empirical tests have been conducted revealing very high values of resistance to the pull-out of the pipe. The compatibility of **CorPress** fittings with corrugated pipes NOT produced by Italiana Corrugati is NOT guaranteed, therefore, they are not ensured the same effectiveness and functionality.



On construction sites, activities resulting from demolition of buildings (floors, rooms, vaults, cellars, etc.) and actual excavation of the subsoil, can be carried out by means of **CONTROLLED EXCAVATION** technique.

Compared with the traditional method, which involves the use of a mechanical means for demolition + a subsequent loading activity, with the same vehicle or other dedicated one on additional transport means, **the use of suction excavators makes it possible to carry out the same phases simultaneously and with a single means**, connoting itself moreover as a technology with a low impact environment.



MAIN ADVANTAGES **ASPIRCOR**

- > OPERATIONAL CAPACITY IN SMALL SPACES AND A CONSIDERABLE DISTANCE FROM THE EXCAVATOR
- > OPERATIONAL CAPACITY EVEN ON MULTIPLE LEVELS OF HEIGHT
- > REDUCED RISK OF SUBSURFACE RUPTURE DURING EXCAVATIONS
- > FLEXIBILITY AND BENDABILITY
- > ELIMINATION OF DUST DISPERSION
- > REDUCTION OF MANPOWER USE
- > REDUCTION OF CONSTRUCTION SITE RISKS FOR PERSONNEL

ASPIRCOR is the polyethylene double-wall corrugated pipe specifically designed to be used in excavation with suction excavators, made from innovative materials that increase its flexibility and bendability, these features are to be considered a must to be able to operate with this kind of solution.



PE



 **ASPIRcor**

			standard length	pipes per pallet
DN/OD	DN/ID	SN	m	n.
250	218	4	6,00	24

dimensions in mm

Aspiracor piping provides greater flexibility and bendability

PE



MAGNUM

			standard length	pipes per pallet	joint coupler
DN/OD	DN/ID	SN	m	n.	
250	218	4	6,00	24	YES
250	218	4	6,00	24	NO

dimensions in mm

PP



HYDRO16

			standard length	pipes per pallet	joint coupler
DN/OD	DN/ID	SN	m	n.	n.
250	218	16	6,00	24	YES
250	218	16	6,00	24	NO

dimensions in mm

PP SN16 piping provides greater resistance to abrasion.

COUPLER



	Pcs	
DN/OD	n.	€/m
250	1	14,48

dimensions in mm

GASKET



	Pcs	
DN/OD	n.	€/m
250	24	4,92

dimensions in mm

CORPRESS JOINT



	Pcs	
DN/OD	n.	€/m
250	1	40,00

dimensions in mm

45° BEND

segmented

injected



	Pcs	type of bend	
DN/OD	n.	n.	€/m
250	1	segmented	78,00
250	1	injected	59,00

dimensions in mm

90° BEND

segmented

injected



	Pcs	type of bend	
DN/OD	n.		€/m
250	1	segmented	105,00
250	1	injected	98,00

dimensions in mm

 **ITALIANA CORRUGATI**

 **SYSTEM GROUP**
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