

POINT-REPAIR PRETREATMENT JACK

INTRODUCTION

The point repair jacks are designed for trenchless point repairs and are suitable for repairing pipe diameters of DN150–600. They can be used to repair HDPE pipes, PVC pipes, glass sand-filled pipes, and steel belt pipes. However, they are not suitable for PE pipes and concrete pipes.

The Duck Billed Jack (DN300–500) is an exclusive product developed by RELIANCE for pretreating structural defects in pipelines. This product has a Chinese invention patent, a Chinese utility model patent, and a Chinese appearance design patent.

Please make sure to carefully inspect the product and its accessories after opening the package



Up-Down Jack

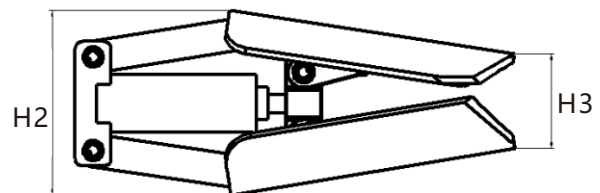
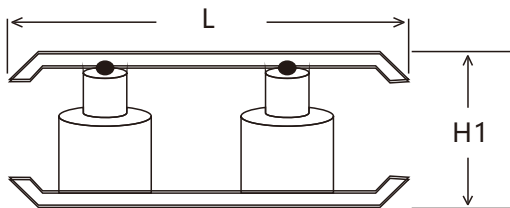


Duck Billed Jack



Accessories
(Including pump and 2x 40m oil pipes)

Noted: The accessories are compatible for use with both up-down jacks and Duck Billed Jacks, and they need to be filled with 10 #–32# hydraulic oil.



PARAMETERS

Up-Down Jack	Initial Height (mm)	Hydraulic Lifting Height (mm)	Maximum Lifting Height After Installing the Extension Block (mm)	Total Length L (mm)	Net Weight (kg)	Gross Weight (kg)	Package Size (cm)
Up-Down Jack DN150–300	130	80	310–320	420	22	31	61*28*34
Up-Down Jack DN300–600	180	100	610–620	420	41	51	66*36*34
Duck Billed Jack	H3 (mm)	H2 (mm)	Maximum Expanding Height (mm)	Total Length L(mm)	Net Weight (kg)	Gross Weight (kg)	Package Size (cm)
Duck Billed Jack DN300	130	250	310–320	650	37	49	76*36*43
Duck Billed Jack DN400	130	300	410–420	700	60	77	91*46*48
Duck Billed Jack Dn500	130	380	510–520	760	62	82	94*51*50

PRECAUTIONS

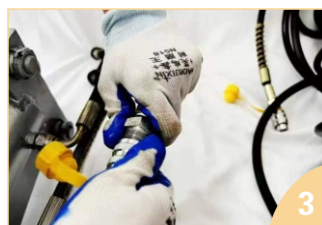
Before starting any pipeline work, please follow these precautions and review the installation video.

1. Check the oil level of the hydraulic pump station.
2. Ensure that the elbow of the connecting jack is tightened.
3. Verify that the connector is correctly connected.
4. check if the jack expands and usually closes after powering on.

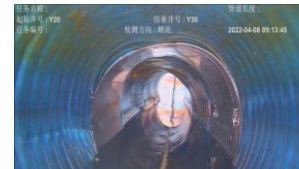
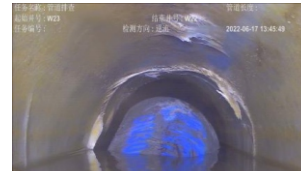


Installation Video

Lubricate the connections with engine oil to prevent rust during daily maintenance. The jacking equipment's working pressure is 20 MPa. To prevent damage to the machine, avoid using it with pressure overload.



PROJECT CASES

Before Repair	Under Repair	After Repair
 拍摄时间: 2022-06-17 09:16:16 拍摄地点: 温州市轨道交通中心区控制塔吊塔基旁 检测编号: Y20 检测方向: 进站 检测公司: HDPH管道检测修复 管道类型: 雨水 管径: 300 管速: min: 0 距离: 7.32 管位: 300	 拍摄时间: 2022-06-17 09:17:13 拍摄地点: 温州市轨道交通中心区控制塔吊塔基旁 检测编号: Y20 检测方向: 进站 检测公司: HDPH管道检测修复 管道类型: 雨水 管径: 300 管速: min: 0 距离: 9.84 管位: 300	 拍摄时间: 2022-06-17 09:13:45 拍摄地点: 温州市轨道交通中心区控制塔吊塔基旁 检测编号: Y20 检测方向: 进站 检测公司: HDPH管道检测修复 管道类型: 雨水 管径: 300 管速: min: 0 距离: 7.32 管位: 300
 拍摄时间: 2022-06-17 09:22:42 拍摄地点: 温州市轨道交通中心区控制塔吊塔基旁 检测编号: Y20 检测方向: 进站 检测公司: HDPH管道检测修复 管道类型: 雨水 管径: 300 管速: min: 0 距离: 5.13 管位: 300	 拍摄时间: 2022-06-17 13:43:49 拍摄地点: 温州市轨道交通中心区控制塔吊塔基旁 检测编号: Y20 检测方向: 进站 检测公司: HDPH管道检测修复 管道类型: 雨水 管径: 300 管速: min: 0 距离: 5.32 管位: 300	 拍摄时间: 2022-06-17 13:34:21 拍摄地点: 温州市轨道交通中心区控制塔吊塔基旁 检测编号: Y20 检测方向: 进站 检测公司: HDPH管道检测修复 管道类型: 雨水 管径: 300 管速: min: 0 距离: 5.20 管位: 300



Video Case



 | Phone: + (86) 18867748857



✉ | Email: sales@reliancetrenchless.com

 Web: www.reliancetrenchless.com