



**JUDBERD MACHINERY**  
www.pipefittingandvalve.com

# JUDBERD MACHINERY

## RESTRAINED COUPLING Sr No. JC009

### RESTRAINED TYPE FOR HDPE PIPE(OD≤315)

FOR BIGGER SIZE, PLEASE REFERE TO OUR MECHANICAL COUPLING FOR HDPE PIPE SR NO. JC011

**2 YEARS WARRANTY**

**30 YEARS EXPERIENCE**

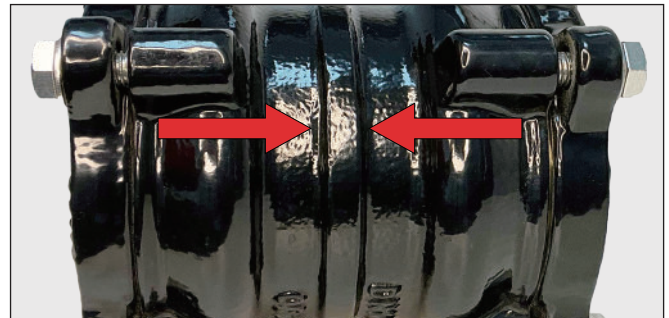
**CERTIFIED TO WRAS AND ACS**



### FEATURE



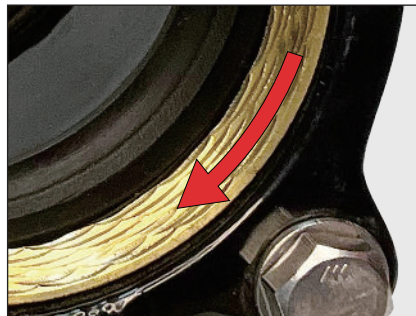
**① INDIVIDUAL LOCKING**  
BOTH ENDS DO NOT INTERFERE WITH EACH OTHER, QUICK INSTALLATION



**② STIFFENER**  
LONG BODY AND HIGH STRENGTH



**③ BETTER SEALING AS WATER PRESSURE INCREASES**  
WATER PRESSURE PRESS GASKET TO BE SEALING BETTER AS ABOVE ARROW INDICATION



**④ TWO TYPES GRIP RINGS FOR OPTION**

WE HAVE FISH SCALE SHAPE AND STRAIGHT STRIP SHAPE GRIP RINGS AVAILABLE. THE FISH SCALE SHAPE HAS A BETTER LOCKING FUNCTION, BUT IT IS A LITTLE BIT MORE COMPLICATED TO MAKE.



### NOTE

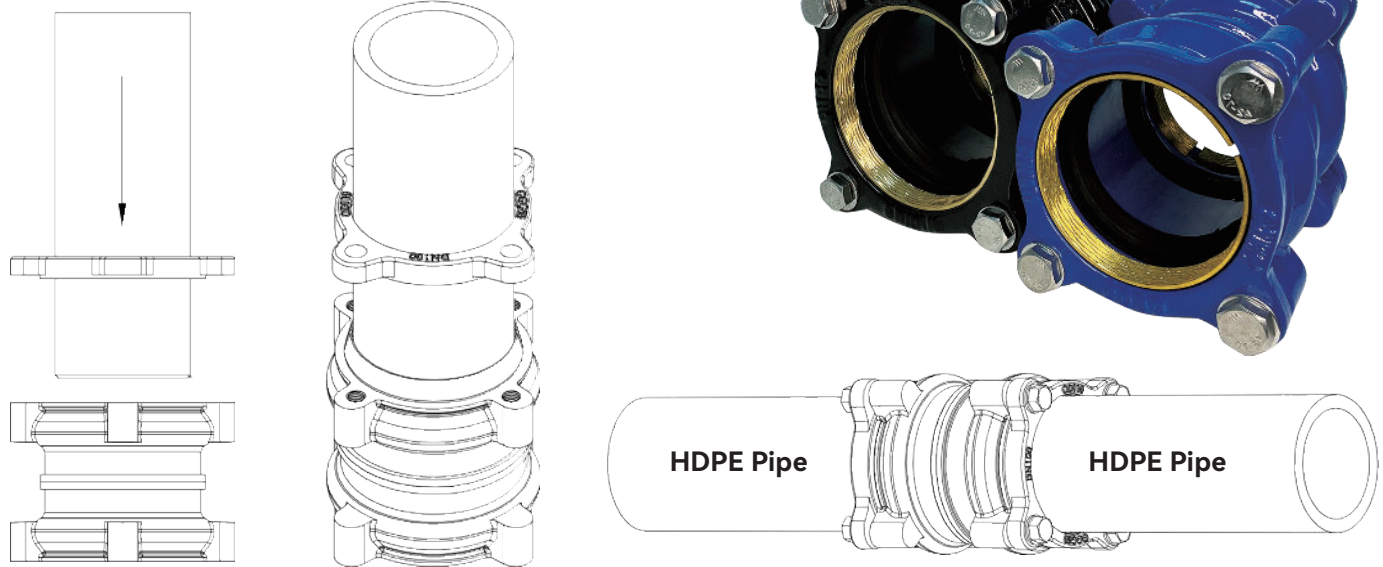
DATA SUCH AS THE ABOVE IS BASED ON OUR MOST ACCURATE AT THE TIME OF OUR RELEASE, BUT WE MAY MAKE UPDATES OR IMPROVEMENTS TO OUR PRODUCTS, SO IF YOU NEED THE LATEST, PLEASE CONTACT US.



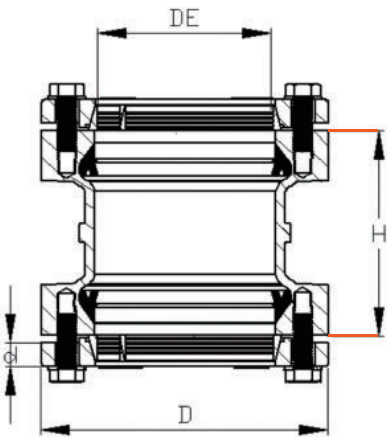
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### DATA SHEET



NOMINAL DIAMETER	PIPE OUTSIDE DIAMETER	MAXIMUM PRESSURE	MAXIMUM DEFLECTION ANGLE	APPX.WEIGH (KGS)	MAXIMUM ALLOWED LENGTH OF PIPE INSERTION	ALLOWABLE PIPE OVAL	ALLOWABLE PIPE O.D. TOLERANCE
DN	DE	bar					
DN50	63	25	±3°	3.2	38-58	1.5	±0.75
DN65	75	25	±3°	3.8	38-58	1.5	±0.75
DN80	90	25	±3°	4.5	40-60	1.5	±0.75
DN100	110	25	±3°	5.3	40-60	1.5	±0.75
DN125	125	25	±3°	6.4	40-62	1.5	±0.75
DN125	140	25	±3°	7.7	45-68	1.5	±0.75
DN150	160	25	±3°	11.1	48-80	1.5	±0.75
DN150	180	25	±3°	13.6	48-87	1.5	±0.75
DN200	200	25	±3°	17.3	55-100	1.5	±0.75
DN200	225	25	±3°	20	55-100	1.5	±0.75
DN250	250	25	±3°	27.2	60-110	1.5	±0.75
DN250	280	25	±3°	32	60-115	1.5	±0.75
DN300	315	25	±3°	43.2	65-140	1.5	±0.75



● PLEASE NOTE THAT THE MAXIMUM PIPE INSERTION DEPTH REFERS TO THE DISTANCE FROM THE BODY OUTSIDE SURFACE (RED MARKED SURFACE AS PER LEFT DIAGRAM) TO THE END OF THE PIPE WHEN THE RESTRAINED COUPLING IS TIGHTENED TO A WORKING CONDITION.

● TWO OPTION FOR RESTRAINED COUPLING WHICH IS USED FOR HDPE PIPE CONNECTION



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