



# HYJOINT

REGULAR & LONG BODY – NBR GASKET (2"-24")



## PRODUCT SPECIFICATIONS

### FEATURES

- IDEAL FOR THE PRIMARY JOINING OF IPS PVC AND STEEL PIPES
- FEATURES A STURDY STAB-ON DESIGN
- ALLOWS FOR 4° DYNAMIC DEFLECTION ON EACH END
- TWO TO FOUR TOP-FACING BOLTS FOR FAST AND EASY INSTALLATION
- REQUIRES NO DISASSEMBLY

### SPECIFICATIONS

#### SIZE

AVAILABLE IN NOMINAL DIAMETERS FROM 2"-24".

#### MATERIALS

##### CENTER RING

2"-16": ASTM A53 GRADE A STEEL  
18"-24": ASTM A283/A283M GRADE C STEEL

##### END RINGS

ASTM A283/A283M GRADE C STEEL

##### GASKETS

NBR COMPOUNDED (NITRILE BUTADIENE RUBBER)

##### SPHERICAL SPACERS

AISI 304L STAINLESS STEEL

##### COATING

100% FUSION BONDED EPOXY FOR ENHANCED CORROSION PROTECTION.  
AVERAGE THICKNESS 14 MIL.

##### NUTS AND BOLTS

AISI 304 STAINLESS STEEL. ROLLED THREAD AND ANTI-GALLING COATING.

### PRODUCT PERFORMANCE

#### WORKING TEMPERATURE

-4°F UP TO +125°F.

#### DYNAMIC DEFLECTION

UP TO 4° PER SIDE

#### MIN. PIPE INSERTION

1.75"

**WORKING PRESSURE**2"-12"  
260 PSI14"-24"  
232 PSI**RATED PRESSURE**2"-12"  
390 PSI14"-24"  
350 PSI**VACUUM TEST**

12 PSI.

**PRODUCT TABLES****REGULAR NOMINAL DIAMETER 2"-10"**

Krausz Part Number	Nominal Diameter (inch)	Overall Range (inch)	Bolts Qty. & Size (mm)	Torque (Ft-Lbs)	Approx. Weight (Lbs)
801-56-0058-16A	2	2.28-2.46	2 -M12	35	5.5
801-56-0076-16A	2.5	2.83-3.01	2 -M12	35	6.5
801-56-0086-16A	3	3.43-3.60	2 -M12	35	7.0
801-56-0112-16A	4	4.40-4.58	2 -M12	35	8.5
801-56-0141-16A	5	5.43-5.61	2 -M12	50	11.0
801-56-0168-16A	6	6.53-6.71	2 -M12	50	11.5
801-56-0218-16A	8	8.58-8.76	2 -M14	65	17.5
801-56-0272-16A	10	10.70-10.89	2 -M14	65	20.0

**LONG BODY NOMINAL DIAMETER 2"-10"**

Krausz Part Number	Nominal Diameter (inch)	Overall Range (inch)	Bolts Qty. & Size (mm)	Torque (Ft-Lbs)
802-56-0058-16A	2	2.28-2.46	2 -M12	35
802-56-0076-16A	2.5	2.83-3.01	2 -M12	35
802-56-0086-16A	3	3.43-3.60	2 -M12	35
802-56-0112-16A	4	4.40-4.58	2 -M12	35
802-56-0141-16A	5	5.43-5.61	2 -M12	50
802-56-0168-16A	6	6.53-6.71	2 -M12	50
802-56-0218-16A	8	8.58-8.76	2 -M14	65
802-56-0272-16A	10	10.70-10.89	2 -M14	65

## PRODUCT TABLES

### REGULAR NOMINAL DIAMETER 12"-24"

Krausz Part Number	Nominal Diameter (inch)	Overall Range (inch)	Bolts Qty. & Size (mm)	Torque (Ft-Lbs)	Approx. Weight (Lbs)
801-56-0323-16A	12"	12.68-12.89	4 -M14	65	28
801-56-0353-16A	14"	13.90-14.11	4 -M14	65	30
801-56-0404-16A	16"	15.91-16.12	4 -M14	80	33
801-56-0455-16A	18"	17.91-18.13	4 -M16	80	51
801-56-0506-16A	20"	19.92-20.14	4 -M16	80	58
801-56-0608-16A	24"	23.94-24.15	4 -M16	100	60

### LONG NOMINAL DIAMETER 12"-24"

Krausz Part Number	Nominal Diameter (inch)	Overall Range (inch)	Bolts Qty. & Size (mm)	Torque (Ft-Lbs)
802-56-0323-16A	12"	12.68-12.89	4 -M14	65
802-56-0353-16A	14"	13.90-14.11	4 -M14	65
802-56-0404-16A	16"	15.91-16.12	4 -M14	80
802-56-0455-16A	18"	17.91-18.13	4 -M16	80
802-56-0506-16A	20"	19.92-20.14	4 -M16	80
802-56-0608-16A	24"	23.94-24.15	4 -M16	100