



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

HYMAX[®]
Repair the past. Connect the future.

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"-14" : ASTM A53 GRADE A STEEL
16"-24": ASTM A283/A283M GRADE C STEEL

END RINGS

ASTM A283/A283M GRADE C STEEL

GASKETS

NBR COMPOUNDED (NITRILE BUTADIENE RUBBER)

SPHERICAL SPACERS

AISI 304 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 PRESSURE2"-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)
801-57-0058-16A	2	2.28-2.46	2 -M12	35	5.5
801-57-0076-16A	2.5	2.83-3.01	2 -M12	35	6.5
801-57-0086-16A	3	3.43-3.60	2 -M12	35	7.0
801-57-0112-16A	4	4.40-4.58	2 -M12	35	8.5
801-57-0141-16A	5	5.43-5.61	2 -M12	50	11.0
801-57-0168-16A	6	6.53-6.71	2 -M12	50	11.5
801-57-0218-16A	8	8.58-8.76	2 -M14	65	17.5
801-57-0272-16A	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)
802-57-0058-16A	2	2.28-2.46	2 -M12	35
802-57-0076-16A	2.5	2.83-3.01	2 -M12	35
802-57-0086-16A	3	3.43-3.60	2 -M12	35
802-57-0112-16A	4	4.40-4.58	2 -M12	35
802-57-0141-16A	5	5.43-5.61	2 -M12	50
802-57-0168-16A	6	6.53-6.71	2 -M12	50
802-57-0218-16A	8	8.58-8.76	2 -M14	65
802-57-0272-16A	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)
801-57-0323-16A	12"	12.68-12.89	4 -M14	65	28
801-57-0353-16A	14"	13.90-14.11	4 -M14	65	30
801-57-0404-16A	16"	15.91-16.12	4 -M14	80	42
801-57-0455-16A	18"	17.91-18.13	4 -M16	80	51
801-57-0506-16A	20"	19.92-20.14	4 -M16	80	58
801-57-0608-16A	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)
802-57-0323-16A	12"	12.68-12.89	4 -M14	65
802-57-0353-16A	14"	13.90-14.11	4 -M14	65
802-57-0404-16A	16"	15.91-16.12	4 -M14	80
802-57-0455-16A	18"	17.91-18.13	4 -M16	80
802-57-0506-16A	20"	19.92-20.14	4 -M16	80
802-57-0608-16A	24"	23.94-24.15	4 -M16	100

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 **KRAUSZ** is the creator of HYMAX

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