
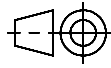


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
K	Change material information	20000145	Noam S.	Tzah Gr.	01/11/2020

Weight: See Table			Part Name: HYMAX F/A LONG 14"-24" AWWA-D		Scale
	Date	Name	Catalog No. SD974-56-02		DO NOT SCALE DRAWING
Design	27.10.19	Galina E.			
Check	28.08.2013	Galina E.	Drawing No. SD974-56-02		Sheet
Appr.	28.08.2013	Tzah Gr.			1 of 2
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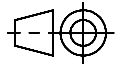
Krausz Part Number	ND	Flange	Overall Range (inch)	Before removal the inner layer (inch)	After removal the inner layer (inch)	D1 (inch)	H (inch)	i (inch)	L (inch)	D2 (inch)	B (inch)	Bolts Qty.-Size d (mm)	Torque (Ft-Lbs)	Approx. Weight (Lbs)
974-56-14037812	14"	14"	15.00-17.10	15.00-16.10	16.02-17.10	Ø21.0	23.2	15.8	18.7	Ø21.0	Ø15.43	2 -M 16	150	
974-56-16043412	16"	16"	17.10-19.20	17.10-18.19	18.11-19.20	Ø23.2	25.6	15.8	18.7	Ø23.5	Ø17.91	2 -M 16	150	
974-56-18048812	18"	18"	19.20-21.30	19.20-20.29	20.21-21.30	Ø25.3	27.8	15.8	18.7	Ø25.0	Ø19.09	2 -M 16	150	
974-56-20054012	20"	20"	21.25-23.35	21.25-22.35	22.27-23.35	Ø27.3	29.8	15.8	18.8	Ø27.5	Ø21.34	2 -M 16	150	
974-56-24060612	24"	24"	23.85-25.95	23.85-24.96	24.88-25.95	Ø29.1	31.7	15.8	18.9	Ø32.0	Ø25.91	2 -M 16	150	
974-56-24062412	24"	24"	24.60-26.70	24.60-25.67	25.59-26.70	Ø30.6	33.2	15.8	18.9	Ø32.0	Ø25.91	2 -M 16	150	

Material information:

- 1) HYMAX conforms with or exceeds requirements of standards: NSF-61 and NSF-372.
- 2) Flanged Body - ASTM A 283 / A 283M Grade C Steel.
- 3) End Rings:
 - 14"-16" - ASTM A 283 / A 283M Grade C Steel.
 - (or Ductile Iron Casting ASTM A536 grade 65-45-12)
 - 18"-24" - ASTM A 283 / A 283M Grade C Steel.
- 4) Gaskets - EPDM compounded for water and sewerage in accordance with ASTM D2000
Working Temperature:
for continuous operations: -20°F up to +180°F.
for short time operations: up to +215°F.
- 5) Bolts and Nuts - AISI 304 stainless steel.
Rolled thread and anti galling coating.
- 6) Bridge - AISI 304 stainless steel.
- 7) Spherical spacers - AISI 304 stainless steel.
- 8) Flange - meets AWWa class D
- 9) Coating - 100% Fusion bonded epoxy for enhanced corrosion protection.
Average thickness 14 Mil.
Working Temperature:
above ground applications: up to +125°F.
under ground applications: up to +150°F.



Product performance	
Dynamic deflection	up to 4°
G - Min. pipe Insertion	4.0"
Maximum offset for misaligned pipe	0.24"
Maximum out of roundness	0.51"
Working Pressure	175 PSI
Rated Pressure	263 PSI
Vacuum Test	12 PSI

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