

# 40K Muffin series Monster®

## Materials of Construction

**Housings:** Ductile iron

**Cutters:** Hardened alloy steel

**Shafts:** Hardened alloy steel

**Mechanical Seals:** Tungsten carbide faces

## Specifications

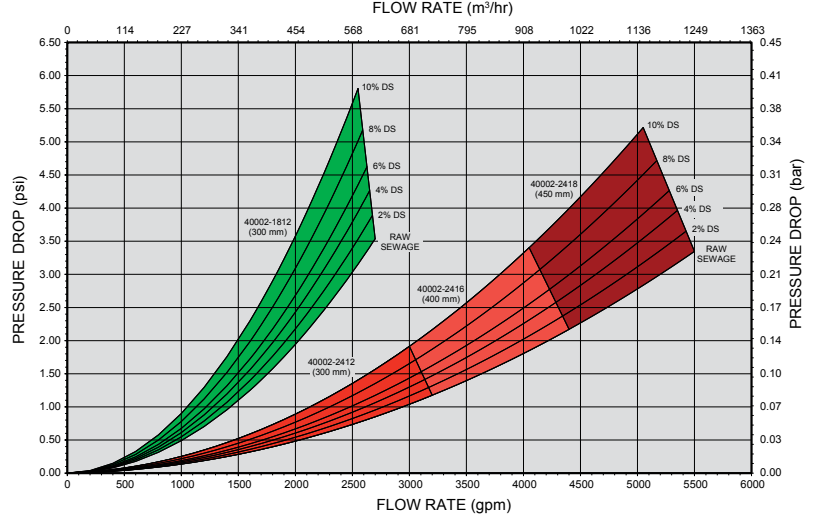
2-1/2" (64 mm) hex shafts;

Standard 10 HP (7.5 kW) motor; 43:1 reducer

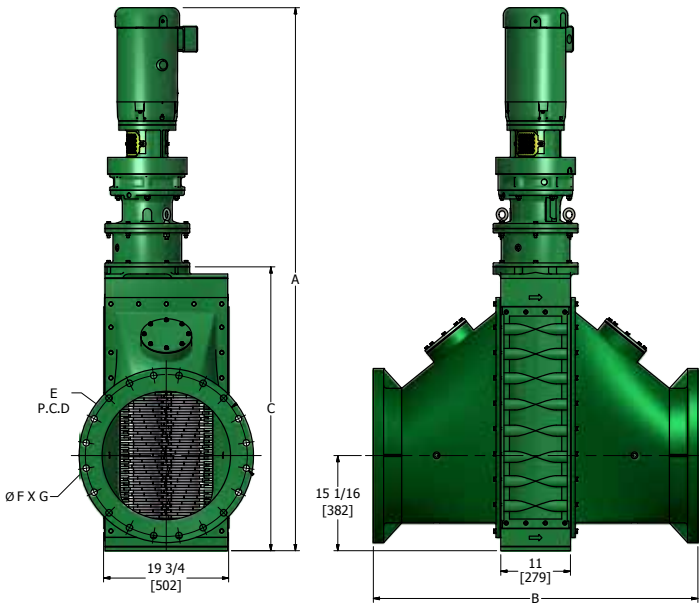
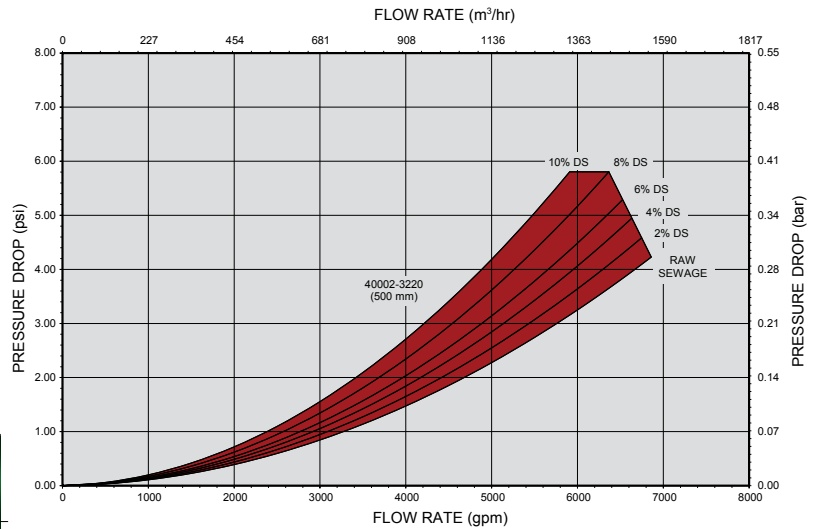
**Cutter Size:** 7-1/2" (191 mm) diameter cutters

**Seal Max Working Pressure:** 90 PSI (6 bar)

MODEL 40002-Inline



MODEL 40002-Inline



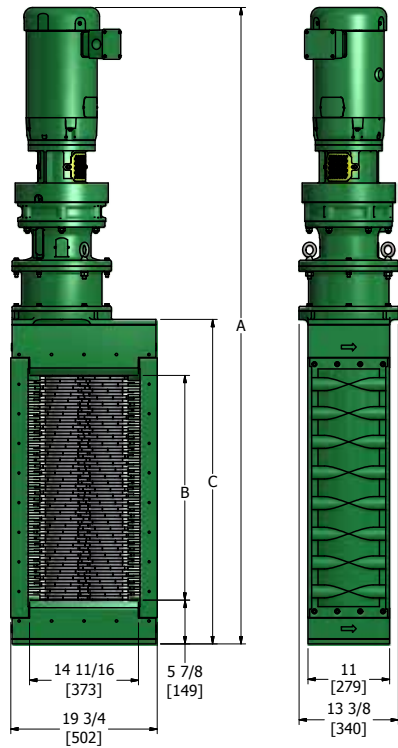
IN-LINE Model	Flow Rate - gpm (m³/hr)	Pipeline Size - inches (mm)	Pressure Drop - psi (bar)	Standard Dimensions - inches (mm)			Flange Dimensions - inches (mm)			Approximate Net Weight - lbs (kg)
				A	B	C	E	F	G	
40002-1812	2700 (612)	12 (300)	3.5 (0.24)	69-5/8 (1768)	35-1/4 (895)	30-1/4 (768)	17 (254)	1 (25)	12	1520 (690)
40002-2412	3200 (727)	12 (300)	1.2 (0.08)	76-5/8 (1946)	35-1/4 (895)	37-1/4 (946)	17 (254)	1 (25)	12	1775 (805)
40002-2416	4400 (999)	16 (400)	2.2 (0.15)	76-5/8 (1946)	43-1/4 (1099)	37-1/4 (946)	21-1/4 (539)	1-1/8 (29)	16	1895 (860)
40002-2418	5500 (1249)	18 (450)	3.4 (0.23)	76-5/8 (1946)	47-1/4 (1200)	37-1/4 (946)	22-3/4 (578)	1-1/4 (32)	20	2095 (950)
40002-3220	6860 (1558)	20 (500)	4.2 (0.29)	83-1/4 (2115)	51-1/4 (1301)	43-7/8 (1114)	25 (635)	1-1/4 (32)	20	2610 (1184)

In-Line unit typically installed prior to suction side of pump. • Consult factory for analysis of application.

• Drive dimensions are a maximum based on a unit with a 10 HP (7.5 kW) drive.



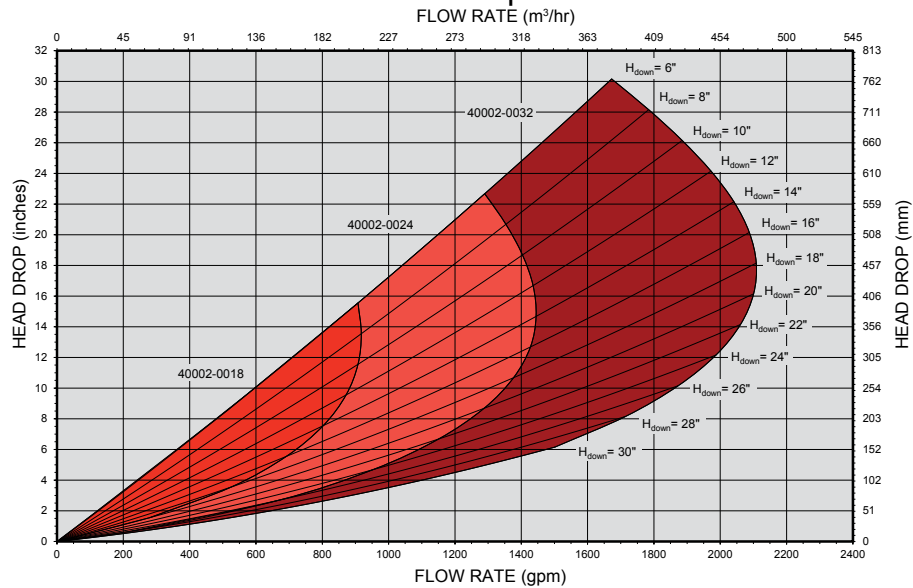
# 40K Muffin series Monster®



## OPTIONS AVAILABLE

	In-Line	Open Channel
7, 11, 23 Tooth Cutters	■	■
Stainless Steel Cutters	■	■
Custom Mounting Frames		■
SS & NEMA 7 Control enclosures	■	■
Solids Scrapers		■
Nickel Plated Housing		■
Stainless Steel Feed Hopper		■
Alternate Voltage & HP Motors	■	■
Explosion Proof Motors	■	■
Immersible Motors	■	■
Hydraulic Power Pack	■	■
Extended Motor Shafts	■	■
ANSI, JIS, JWA, BS & AS Flanges	■	

## MODEL 40002-Open Channel



OPEN CHANNEL Model	Flow Rate - gpm (m³/hr)	Head Drop - inches (mm)	Standard Dimensions - inches (mm)			Approximate Net Weight - lbs (kg)
			A	B	C	
40002-0018	915 (207)	8 (203)	69-5/8 (1768)	18 (457)	30-1/4 (768)	1175 (533)
40002-0024	1440 (327)	16 (406)	76-5/8 (1946)	24 (610)	37-1/4 (946)	1365 (619)
40002-0032	2100 (477)	18 (457)	83-1/4 (2115)	32 (813)	43-7/8 (1114)	1560 (708)

\* Flow based on optimum channel conditions. • Consult factory for analysis of application.

• Drive dimensions are a maximum based on a unit with a 10 HP (7.5 kW) drive. • Extended drive shafts are available on request.

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