



- ▶ The one-piece cone design incorporates a full sleeve, which completely encloses the jaws. During set-up and operation this sleeve prevents the polyethylene pipe from over expanding and rupturing.
- ▶ Key components are hardened alloy steel to ensure that the pulling eye will not fail before the pipe
- ▶ A swiveling eye nut provides for the attachment of a pulling line
- ▶ An alternate method for pipe diameters smaller than 2 in. (50.8 mm), use GMP's Innerduct Pulling Eyes with or without swivels
- ▶ 10 in. (254 mm), 12 in. (304.8 mm), and 14 in. (355.6 mm) sizes are available on special order

Expanding Jaw Pulling Eyes

GMP's line of Expanding Jaw Pulling Eyes are designed for the installation of 1-1/4 in. (31.7 mm to 35.5 cm) to 14 in. diameter Polyethylene Pipe in wall sizes ranging from SDR 9 thru SDR 21 and Sch 40. The SDR designation determines the pipe minimum wall thickness. To calculate a particular pipes wall thickness simply divide its nominal outside diameter by its SDR value. For example a 4 in. Pipe that is designated SDR 11 will have a minimum wall thickness of .409 in. (10.3 mm) $4.5 \text{ in.} / 11 = .409 \text{ in.}$ (114.3 mm / 11 = 10.3 mm).

P/N	Nom. Pipe Size	SDR Size Range	Weight
70409	2 in.	9 thru 21	1.6 lbs. (.72 kg)
70410	2-1/2 in.	11 thru 21	1.8 lbs. (.81 kg)
70411	3 in.	11 thru 21	2.8 lbs. (1.27 kg)
70412	4 in.	11 thru 21	12.3 lbs. (5.58 kg)
70413	5 in.	9 thru Sch 40	22.7 lbs. (10.29 kg)
70414	6 in.	11 thru Sch 40	34.2 lbs. (15.51 kg)
70415	8 in.	9 thru 21	67.3 lbs. (30.52 kg)
70416	10 in.	9 thru 13-1/2	122.7 lbs. (55.65 kg)
70417	10 in.	15-1/2 thru 21	143.6 lbs. (65.12 kg)
70418	12 in.	9 thru 13-1/2	182.5 lbs. (82.76 kg)
70419	12 in.	15-1/2 thru 21	216.0 lbs. (97.97 kg)
70420	14 in.	9 thru 21	217.0 lbs. (98.41 kg)
70421	14 in.	13-1/2 thru 21	246.6 lbs. (111.84 kg)

TOOLS
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B Connecting Links

These time-tested, split "sister hooks" or "figure-8" links let you join two pulling lines together, and consist of two E-shaped, forged steel parts held together with a metal pin.

- ▶ Swivel the two halves open to insert the looped end of the each pulling line, then close and secure the link with a few turns of 2 in. friction tape around the center

Ordering Numbers And Weights

P/N	Size	Quantity/Pack	Weight
80771	1/4 in.	1/pk.	.1 lb. (.02 kg)
80773	3/8 in.	1/pk.	.3 lb. (.08 kg)
80775	1/2 in.	1/pk.	.5 lb. (.25 kg)
80777	3/4 in.	1/pk.	1.5 lbs. (.75 kg)
80779	1 in.	1/pk.	3.0 lbs. (1.5 kg)

Normal Dimensions

P/N	Size	Safe Working Load	Width	Length	Eye Dia.
80771	1/4 in. (6 mm)	1,000 lbs. (453 kgs)	15/16 in. (24 mm)	1-7/8 in. (48 mm)	3/8 in. (10 mm)
80773	3/8 in. (10 mm)	1,500 lbs. (680 kgs)	1-5/16 in. (33 mm)	2-9/16 in. (65 mm)	1/2 in. (13 mm)
80775	1/2 in. (12 mm)	3,000 lbs. (1,359 kgs)	1-5/8 in. (41 mm)	3-3/4 in. (95 mm)	5/8 in. (16 mm)
80777	3/4 in. (19 mm)	6,000 lbs. (2,718 kgs)	2-1/2 in. (64 mm)	5 in. (127 mm)	15/16 in. (24 mm)
80779	1 in. (25 mm)	15,000 lbs. (6,795 kgs)	3-3/4 in. (95 mm)	6-1/2 in. (165 mm)	1-1/4 in. (32 mm)