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Part Name: Poly-Cam Aquatherm® Pulling Head  
Part Number: 657-xxxx

### Design

The Aquatherm® pulling heads are constructed with a single-eye rated to the safe pulling strength of the pipe installed. The design of the pulling heads allows them to be fully pressure rated and sealed not allowing drilling fluids and other contaminants to enter pipe. In addition, Poly-Cam offers a female threaded port for ease of pressing the line after the pull.

The Poly-cam pulling head utilizes a multi-level mechanical barb system which is hydraulically compressed onto the Aquatherm® polypropylene-random PP-R resin, fusiolen.

For further information please contact your Poly-cam distributor or representative.

### Features

- Size range from 20mm- 630mm diameter
- Pipe is available in green, blue, and lilac
- Wall thickness Standard Dimension Ratio (SDR) is available in 17.6, 11, and 7.4
- Optional female threaded port for testing (additional charge)
- Round nose design for easy of pulling
- Strong steel construction for longevity
- Pressure-sealed design

### Quality Assurance

The pulling head shall be manufactured by Poly-Cam, Inc. Poly-Cam, Inc. shall provide quality assurance with regards to proper installation, compatibility, performance, and acceptance.

- Pulling head meets or exceeds the requirements of ASTM D2513, ASTM D638, F2389, and CSA B137.11 2389.

## **Installation**

**Aquatherm® pipe end:** Install in compliance with the pipe manufacturer's recommended procedures. All field welds shall be accomplished in accordance with Aquatherm® welding procedure for butt fusion.

## **Material**

The Aquatherm® pulling head is manufactured of A53B grade Carbon Steel and incorporated with the piping of Aquatherm® polypropylene-random PP-R resin, fusiolen. All certification will be submitted upon request.

# Series 657 Aquatherm® Pulling Head

Nominal Size (In.)	Poly-Cam Pulling Head Material	Pulling Head Diameter (in) <b>A</b>	Pulling Head Length (in) <b>B</b>	Aquatherm Length (in) <b>C</b>	Aquatherm Diameter (mm) <b>D</b>	Eye Diameter <b>E</b>	Safe Workload (lbs.)*	Estimated Shipping Weight
0.75	Carbon Steel	1.24	4	8	25	0.44		1
1	Carbon Steel	1.5	4	8	32	0.45		1
1.25	Carbon Steel	1.75	4	8	40	0.51		2
1.5	Carbon Steel	2	4	8	50	0.5		3
2	Carbon Steel	2.49	4	12	63	0.81		3
2.5	Carbon Steel	2.875	4	12	75	1.5		7
3	Carbon Steel	3.5	6	12	90	1.25		10
4	Carbon Steel	4.5	7	14	125	1.5	6,930	15
6	Carbon Steel	6.625	10	16	160	2	11,353	45
8	Carbon Steel	8.66	11	18	200	2	17,739	70
10	Carbon Steel	10.75	13	22	250	2	27,718	110
12	Carbon Steel	12.75	15	24	315	2	44,005	200
14	Carbon Steel	14	20.5	24	355	2	55,890	250
16	Carbon Steel	16	21	26	400	2	70,958	350
18	Carbon Steel	18	27	28	450	2	89,806	500
20	Carbon Steel	20	30	30	500	2	110,871	750
22	Carbon Steel	22	24.5	32	560	2	139,077	850
24	Carbon Steel	24	38.5	36	630	2	176,019	1000

