

Technical Data

Special Pipe >

> PVC Intake Pipes For Submersible Pumps



DESCRIPTION

- Rigid PVC pipe
- Submersible pumps connection
- High resistance to external pressures and traction
- High shock resistance
- Light and easy to carry
- Trapezoidal male thread on the ends
- Pre-installed coupling at one end
- O-ring hydraulic seal
- Blocking system against ducts untightening
- Pump connection by stainless steel coupling
- Low load losses/hydraulic coefficient $K=0.01$
- Certified for drinkable water use

Pumps and output Ø

Ø _{nom} pump	Ø F. gas thread outp. for intake pipe conn.
3"	1"
4"	1 1/4"
4"	2"
6"	2 1/2"
6"	3"
8"	3"
8"	5"
10"	5"

INTAKE PIPES

Code	Ø _{ext}		Thick.	Ø _{int}	Coup. Ø _{ext}	Thread type	Pipe weight kg/mt	Pract. resist. kg
	mm	Inch.						
TMP001	48	1 1/2"	4,5	39,0	60	TPN4	0,9	2,0
TMP002	60	2"	5,8	48,4	75	TPN4	1,5	2,7
TMP003	75	2 1/2"	6,8	61,4	90	TPN4	2,2	4,0
TMP004	90	3"	8,2	73,6	105	TPN4	3,1	7,0
TMP005	114	4"	8,2	97,6	130	TPN6	4,0	8,6
TMP006	140	5"	10,3	119,4	170	TPN6	6,2	17,0
TMP007	170	6"	12,0	146,0	200	TPN6	8,8	19,3
TMP008	225	8"	16,7	191,6	265	TPN6	16,2	25,0

Note: each bar is 4 m + 1 sleeve - Max depth 100 m

SS NIPPLE FOR SUBMERSIBLE PUMPS AND INTAKE PIPES CONNECTION

Code	Trapezoidal M thread + M gas thread	
	mm	Inches
TMA018	48	1 1/2"
TMA016	60	2"
TMA017	75	2 1/2"
TMA019	90	3"
TMA020	114	4"
TMA021	140	5"

SS FITTING FOR SUBMERSIBLE PUMPS AND INTAKE PIPES CONNECTION

Code	Filetto M Gas + F trapezoidale	
	Inches	mm
TMA001	1 1/2"	48
TMA002	2"	48
TMA004	2"	60
TMA009	2 1/2"	60
TMA003	2 1/2"	75
TMA006	3"	75
TMA005	3"	90
TMA007	4"	90
TMA008	4"	114
TMA022	5"	114
TMA023	5"	140

TRAPEZOIDAL MALE THREADED LIFT HEAD

Code	Inches
TMA012	1 1/2"
TMA015	2"
TMA011	2 1/2"
TMA010	3"
TMA013	4"
TMA014	5"