

**Cherne Gripper® Plugs**

The Gripper® has become the **most popular** mechanical plug on the market. And our Gripper plug, like all Cherne mechanical plugs is great for long term applications.



**The “Original” Gripper® Plugs**

- Ideal for plumbing system tests
- Made with glass reinforced ABS Plastic
- Extra-large wing nut (easy to install)
- Natural Rubber “O” Ring
- End of Pipe - seals only at the end of a pipe

		Size Usage Range		Maximum Allowable Back Pressure				
Part #	Nominal Size	Minimum Diameter	Maximum Diameter	Air Pressure Bar	Head Pressure (metres)	Plug Size Diameter	Plug Size Length	Product Weight
<b>End of Pipe Gripper</b>								
270 210	40mm	39mm	42mm	1.2bar	12m	38.4mm	44.5mm	0.06g
270 229	50mm	49mm	55mm	1.2bar	12m	47.8mm	47.5mm	0.08g
270 237	75mm	71mm	79mm	1.2bar	12m	70.1mm	63.5mm	0.23kg
270 245	100mm	96mm	103mm	1.2bar	12m	95.5mm	63.5mm	0.23kg
270 261	150mm	147mm	154mm	1.2bar	12m	145.9mm	95.3mm	1.14kg
270 270	200mm	196mm	204mm	1.2bar	12m	196.7mm	95.3mm	1.36kg
<b>Inside of Pipe Gripper</b>								
270 296	100mm	96mm	103mm	1.2bar	12m	95.5mm	63.5mm	0.23kg
270 253	150mm	147mm	154mm	1.2bar	12m	145.9mm	95.3mm	1.14kg
270 288	200mm	196mm	204mm	1.2bar	12m	196.7mm	95.3mm	1.36kg

**Aluminium T-Handle Gripper® Plugs**

One of the major benefits of mechanical plugs over pneumatic plugs is mechanical plugs can be used in long - term applications. Unlike pneumatic plugs, which can lose air pressure over time, mechanical plugs do not use air pressure, resulting in a more secure seal.



- Made of heavy-duty aluminium
- Neoprene “O” ring (chemical resistant)
- Sizes 6" - 12" sized for concrete, clay, and SDR 26 & 35 pipe
- Sizes 15" & 18" sized for concrete & clay pipe sizes only

		Size Usage Range		Maximum Allowable Back Pressure				
Part #	Nominal Size	Minimum Diameter	Maximum Diameter	Air Pressure Bar	Head Pressure (metres)	Product Length	Product Weight	Bypass Daimeter (NPT)
<b>T-Handle Gripper Plugs without Bypass</b>								
272 892	150mm	144mm	160mm	1.2 bar	12m	247mm	2.7kg	NA
272 906	200mm	196mm	211mm	1.2 bar	12m	247mm	4.1kg	NA
272 914	250mm	248mm	262mm	1.2 bar	12m	247mm	5.4kg	NA
272 922	300mm	297mm	312mm	0.9 bar	9.1m	247mm	7.0kg	NA
272 930	380mm	377mm	388mm	0.9 bar	9.1m	247mm	10.4kg	NA
272 888	460mm	450mm	465mm	0.61 bar	6.1m	247mm	14.0kg	NA
<b>T-Handle Gripper Plugs with Bypass</b>								
272 949	150mm	144mm	160mm	1.2 bar	12m	247mm	2.7kg	1/4" Male
272 957	200mm	196mm	211mm	1.2 bar	12m	247mm	4.3kg	3/4" Male
272 965	250mm	248mm	262mm	1.2 bar	12m	247mm	5.7kg	3/4" Male
272 973	300mm	297mm	312mm	0.9 bar	9.1m	247mm	7.3kg	3/4" Male
272 981	380mm	377mm	388mm	0.9 bar	9.1m	247mm	10.7kg	3/4" Male
272 998	460mm	450mm	465mm	0.61 bar	6.1m	247mm	14.0kg	3/4" Male