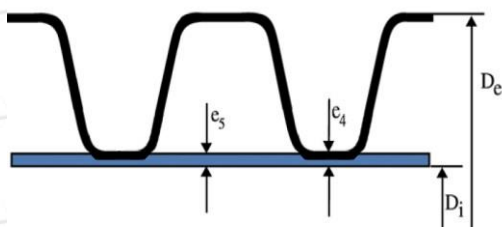
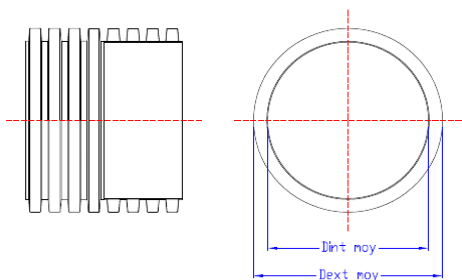




PE PIPES / DRAINAGE / UNDERGROUND GRAVITY SYSTEMS

## DE0468/DI0400

MAGNUM twin-wall pipes are connected by sockets with watertight seals, and are designed for non-pressurised foul water, rainwater or industrial drainage systems.



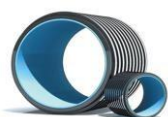
Nominal diameter DN/OD (mm)	468
External diameter min (mm)	465.2
External diameter max (mm)	469.4
Inside diameter DN/ID min (mm)	392
Thickness e4 min (mm)	≥2.5
Thickness e5 min (mm)	≥2.3
Ring Stiffness category (SN)	≥8
Standard manufactured colour (external/internal)	Black / blue
MAGNUM SGF DN/ID 400 Date Heure PIIP/b n. 386 NF EN 13476 Type B PE-HD SN 8 U	Labelling
Usable length (m)	5.87
Overall length (m)	6.05 ± 0.05
Inner/outer wall material	PE-HD

These drawings are for illustration only

ESSAIS		UNITES	NORMES
PHYSIQUES	Melt flow rate	g/10min	NF EN ISO 1133 / (190°C, 5 kg)
	Density	g/cm <sup>3</sup>	EN ISO 1183 / (23°C ± 2)
	Steam test	%	ISO 12091 / (110°C ± 2, 30 min)
MECANIQUES	Ring stiffness	KN/m <sup>2</sup>	NF EN ISO 9969
	Impact resistance	%	NF EN 744
	Ring flexibility	----	NF EN ISO 13968
	Leak tightness	bar	NF EN 1277 (Condition B & C Method)
CONTROLE	Appearance	----	NF EN 13476-3
	Dimensions	mm	NF EN 13476-3
	Labelling	Accurate and legible	

All Magnum products have been tested to the standards and characteristics indicated.

Editor :NAULOT Alexandre	Approver : Jean Pierre. CHARBIT	Date : 26 march 2019
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SPECIFICATION



TECHNICAL