

PE ENDS GATE VALVE

FEATURES:

- Gate valves with PE ends (model ZWZ45X TYPE W) available from **DN50 to DN125**.
- Body, cap and gate manufacturing in ductile iron EN-GJS-500-7(equivalent to GGG50) according to UNE-EN 1563
- Gate coating manufacturing in EPDM and O-rings in NBR according to UNE-EN 681-1
- Stem manufacturing in stainless steel AISI 420 according to UNE-EN 10088-1
- Body, cap and handwheel with blue (RAL 5015) epoxy polyamide coating average thickness 250 µm, according to UNE-EN 14901-1+A1
- Clockwise closure
- Low pressure drop
- **ACS** and **WRAS** certificate for epoxy polyamide coating and EPDM
- With two PE100 pipe ends. Available in black color with blue band (drinking water)



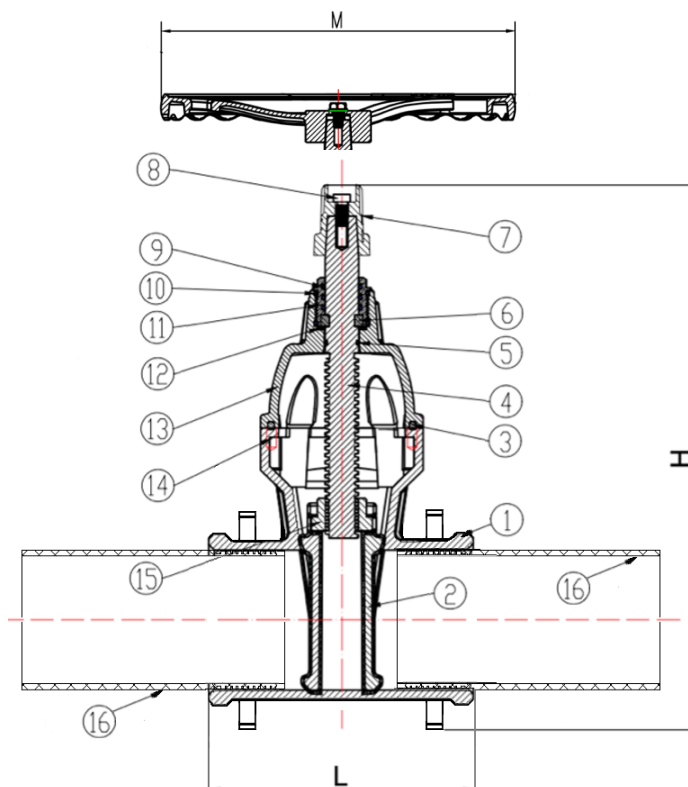
Drive can be carried out
by a handwheel

OPERATING CONDITIONS AND TESTS:

- Nominal pressure: PN16
- Operating temperature: $0^{\circ}\text{C} < T < 80^{\circ}\text{C}$
- Testing set carried out according to UNE-EN 1074 and UNE-EN 12266
- NSS neutral salt mist tests for high corrosion resistance according to ISO 3768



DIMENSIONS:



REF	DN	PE	L	H	M
1300	50	63	194	264	180
1301	65	75	200	306	200
1302	80	90	220	370	220
1303	100	110	240	420	220
1304	125	125	260	480	280

MATERIALS:

	DESCRIPTION	MATERIAL
1	Body	EN-GJS-500-7 (equivalent to GGG50)
2	Wedge and wedge coating	EN-GJS-500-7 (equivalent to GGG50) + EPDM
3	Bonnet gasket	NBR
4	Spindle	AISI 420
5	O-ring	NBR
6	Spindle bearing	CW617N
7	Square handle	EN-GJS-500-7 (equivalent to GGG50)
8	Screw	Stainless steel quality A2-70
9	O-ring	NBR
10	O-ring	NBR
11	Thrust nut	CW617N
12	Gasket	NBR
13	Bonnet	EN-GJS-500-7 (equivalent to GGG50)
14	Bolt	Stainless steel quality A2-70
15	Wedge nut	CW617N
16	PE pipe ends	PE100 PN16