



CAST IRON ARMATURE BULGARIA® SA

7800 Popovo, Industrial zone

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SERVICE VALVE	DN	PN
SERIES 314	20 – 50	16

APPLICATION

The service valves are used as closing devices installed on polyethylene pipelines carrying water and non-aggressive fluids with pressure PN16 and T_{max} 70°C.

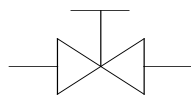
The closing device is EPDM rubber wedge.

The product is certified for contact with drinking water. Nominal torque moment at closing-opening is 50 Nm and maximum - 100 Nm.

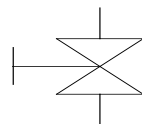
The valves from this series are cost effective and time saving as they do not require any special instrument for installation.



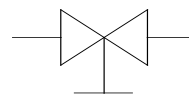
INSTALLATION



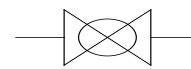
Normal



Possible



Possible



Possible

MATERIALS FOR MAJOR DETAILS

No.	Detail	Material	Number	Standard
1	Body	EN-GJS-500-7/EN-GJL-250	5.3200/5.1301	BDS EN1563/ BDS EN 1561
2	Wedge vulcanized EPDM	CuZn35Pb2AL/EN-GJS-500-7	CC752S/5.3200	BDS EN1982/ BDS EN1563
5	Bonnet	EN-GJS-500-7 / EN-GJL-250	5.3200/5.1301	BDS EN1563/ BDS EN 1561
7	Bushing	CuZn40Pb2	CW617N	BDS EN 12164
11	Stem	X20Cr13	1.4021	BDS EN 10088
	Construction lengths	BDS EN 558-1/14/3202/F4		
	Coating	Epoxy RAL 5015		



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DIMENSIONS

Series	DN	G	L	H
313	25	3/4"	115	172
313	25	1"	115	172
313	32	1 1/4"	130	187
313	40	1 1/2"	150	195
313	50	2"	180	200

