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INDEX NO.

SERVICE CONNECTOR WITH HYDRANT VALVE



APPLICATION

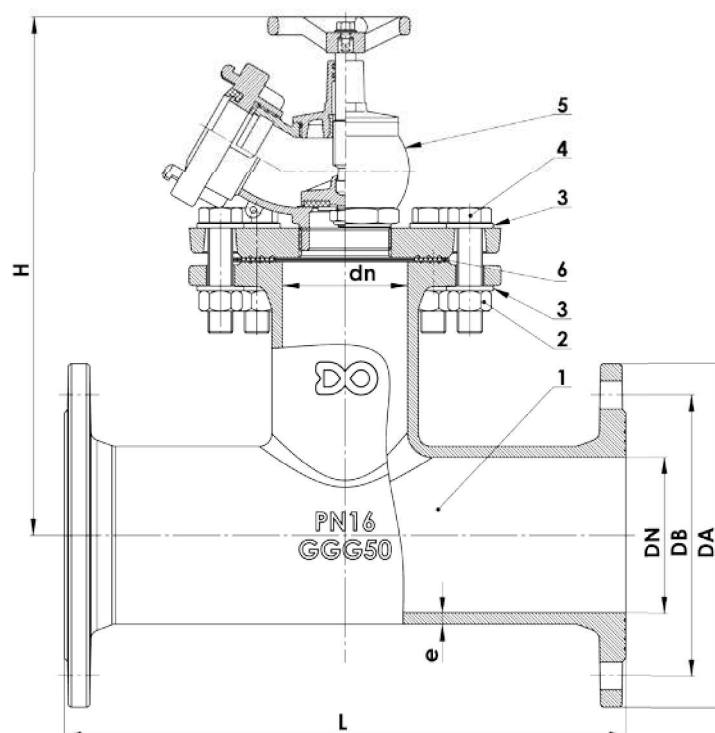
Waterworks systems, wastewater and other liquids chemically neutral. Intended for cleaning pipelines and conducting other revisions in water supply systems.

DESIGN FEATURES

- diameter range DN80-DN300
- body - ductile iron EN GJS-500-7
- EPDM or NBR seal
- straight passage
- installation in horizontal / vertical position
- standard connecting bolts - galvanised, stainless steel bolts also available
- anticorrosion coating - epoxy RAL5005, min. 250 µm

TECHNICAL DATA / STANDARDS

- produced acc. PN-EN 545
- material acc. PN-EN 1563
- flange connection acc. PN-EN 1092-2
 - DN80-DN150: PN10/PN16
 - DN200-DN300: PN10 or PN16
- temperature range: 0°C / +50°C
- outlet 52 acc. PN-91/M-51038
- maximum permitted working pressure of the hydrant valve - PN12



No.	Part	Material	Standard
1	Body	EN GJS-500-7	PN-EN 1563
2	Nut	S235JR / Zn5	PN-EN ISO 4032
3	Washer	S235JR / Zn5	PN-EN ISO 7089
4	Bolt	S235JR / Zn5	PN-EN ISO 4017
5	Hydrant valve	Aluminium	PN-91/M-51038
6	Seal	EPDM	PN-EN 681-1

DN	dn	L [mm]	PN10		PN16		e [mm]	H [mm]	Weight [kg]
			DA [mm]	DB [mm]	DA [mm]	DB [mm]			
80	80	330	200	160	200	160	7,0	530	19,2
100		360	220	180	220	180	7,2	570	24,5
150		360	285	240	285	240	7,8	600	36,2
200		380	340	295	340	295	8,4	630	50,5
250		405	400	350	400	355	9,0	660	70,5
300		425	455	400	455	410	9,6	690	98,5