



AVK BUTTERFLY VALVE

89/50



Butterfly valve for fusion welded installation in PE-pipes to AS/NZ 4130
Designed to BSEN 1555-4 and BSEN 10201-4



Use:

- For water (PN16) and sewage (PN10) applications
Note: Always observe pipe material recommended operating temperatures



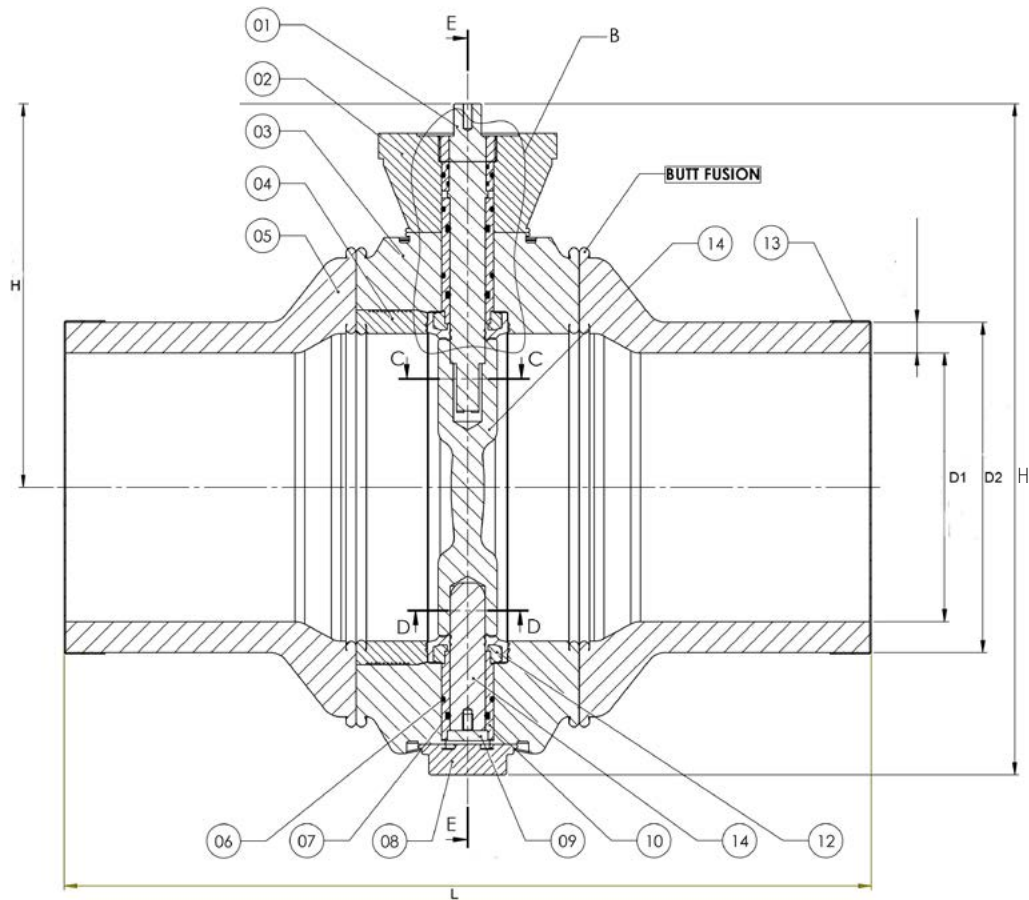
Tests:

- Shell test:
 - 20 bar
- Seat test:
 - 19 bar
 - 0.28 bar

Options:

- Valve can be supplied with buried actuation package including:
 - IP 68 Buried service gearbox
 - Adjustable extension stem
 - Trafficable surface box with lock
 - IP68 position indicator





Component list

1. Upper stem	Stainless steel	10. Lower bearing	Hydex
2. Hat	PE100	12. Seat	Nitrile with backing ring
3. Body	PE100	13. End cap	
4. Stop ring	PE100	14. Disc	Stainless Steel
5. Spigot	PE100	14. Lower stem	Stainless Steel
6. O-ring	Nitrile	15. Nut	PE100
7. O-ring	Nitrile	16. Bushing	Hydex
8. Back plug	PE100	17. Upper bearing	Hydex
9. Stem plug	PE100	18. O-ring	Nitrile

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

AVK ref. nos.	DN mm	L mm	H mm	Pipe ID	Pipe OD	Weight kilos
89-050-500039000	50	322	227.29	51	63	1.9
89-080-500039000	80	331	267.92	73	90	3.1
89-100-500039000	100	432	318.41	90	110	5.6
89-150-500039000	150	515	394	128	160	11.6
89-200-500039000	200	625	504	163	200	27.3
89-250-500039000	250	638	582	203	260	43.3
89-300-500039000	300	775	658	260	315	66
89-350-500039000	350	775	658	290	355	70
89-400-500039000	400	775	658	327	400	80