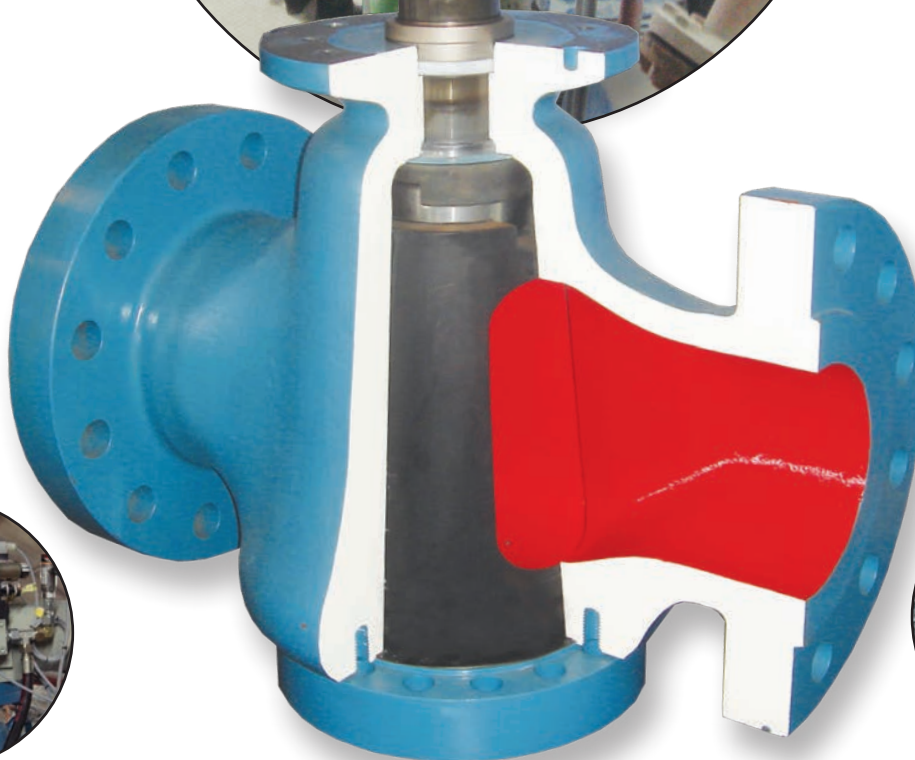


BRDR. CHRISTENSEN
CREATING QUALITY VALVES WORLDWIDE



Maintenance free Plug valves for Cement Plants



EROSIVE

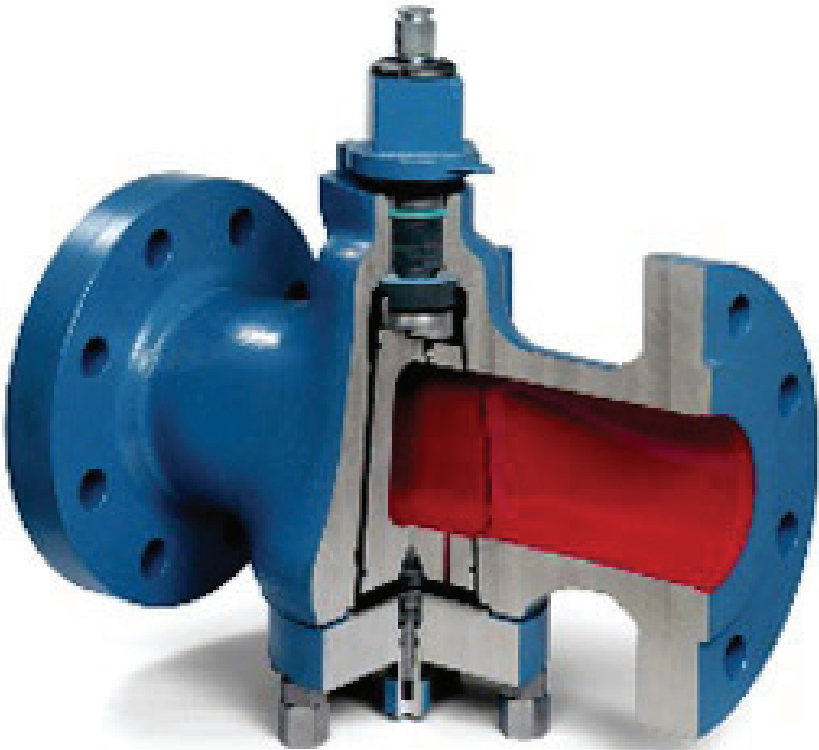
Brdr. Christensen has been the standard setting manufacture of plug valves for more than 50 years. Since our manufacturing start in 1958 we have obtained a unique “first choice” status amongst the leading companies in the oil and gas industry all over the world.



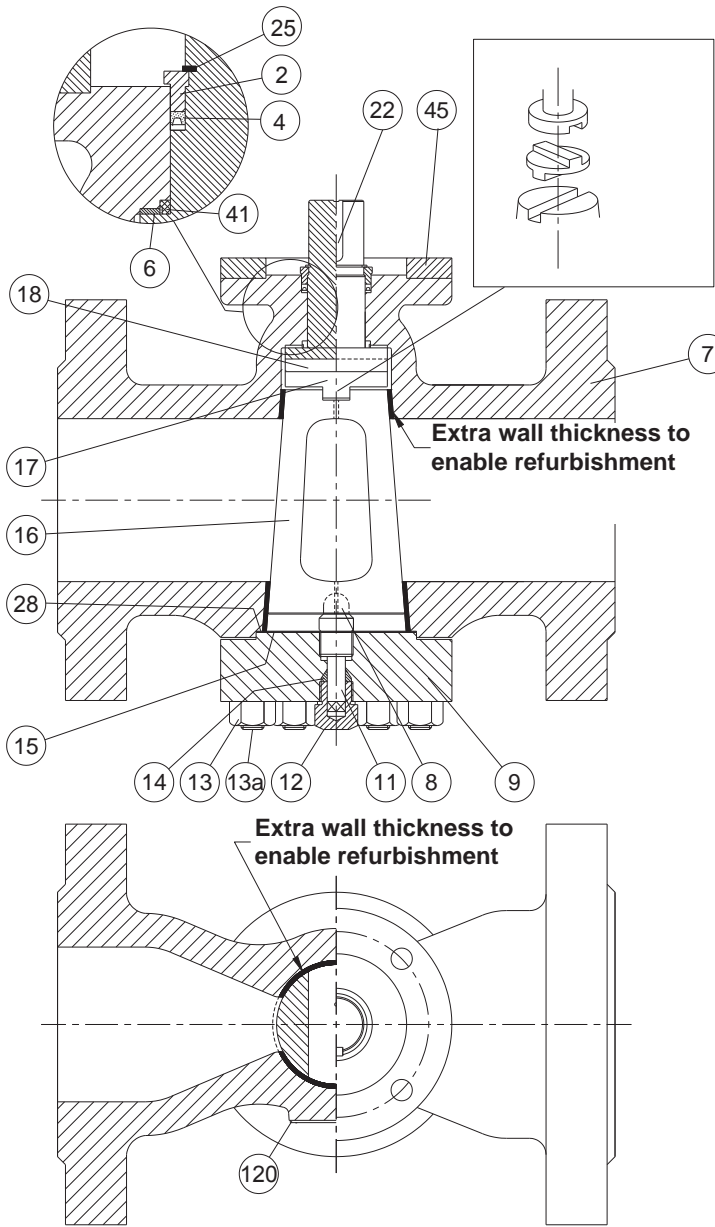
Plug valves are ideal for almost any medium , especially under most severe operating conditions. Brdr. Christensen has a wide range of plug valves for all size from 1” up to 36” valves in different pressure classes up to 2500 We can manufacture plugvalves exactly for your needs and our valves works under extream conditions from Alaska to the North Sea and from South America to the Middle East Area.
This experience with plug valves has given us the knowledge to design a new plug valve, which is designed especially for the cement industri and for mediums that consist of very abrasive/corrosive particles dissolved in fluids.

Important Design Features

- Lubricationfree design
- Easy to refurbistre



RESISTENT DESIGN



Hardened plug specially graound and individually fitted into the seat of the housing, ensures a longer life time.

Erosive particles in the fluids are “scrapped off” when the valve is manoeuvred - instead of being tapped in a gap between plug and housing.

2. Steam bearing	Steel
4. Sealing Ring	P.T.F.E. spring loaded
6. Thrust plate	P.T.F.E. reinforced
7. Body	Steel
8. Distance Piece	Steel
9. Bottom Cover	Steel
11. Pressure screw	Steel
12. Bottom Screw	Steel
13. Nuts	Steel
13a. Studs	Steel
14. Retaining Ring	Steel
15. Diaphragm	Stainless Steel
16. Plug	Steel case Hardened
17. Equalizer Ring	Steel
18. Operating Stem	Steel
22. Parallel Key	Steel C45K or St. 60-2 (EN 10277)
25. Snap Ring	Spring Steel
28. Diaphragm	Stainless Steel
41. Fire Seal	Graphite with Stainless Steel AISI 316 or AISI 316L (W.no. 1,4401 or W.no. 1.4404) back-up ring.
45. Adapter Flange	Steel
120. Name Plate	Stainless Steel

Extra wall thickness to enable refurbishment. The Valve seat can be machined and the plug refitted.

Despite the fact that only ordinary steel is used for the main components on the valve, the valve has proven to the be extremely wear resistant. This makes the valve a great, less expensive alternative, compared to the more expensive “Stellite” coated valves (valves with hard facing).



Holcim Cementwork, Germany.



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