

S30 PRO PRESS

APPLICATION

S30 PRO press ball valves are a series of manually operated water valves designed for installation in potable water distribution systems and for use as shut-off valves in heating systems.

FEATURES

- leak detection function before pressing – even greater installation safety
- made of dezincification-resistant brass
- reliable press connections with copper pipes
- compatible with the most popular profiles: M and V

SEALING

The tightness of the valve (internal sealing of the ball and external sealing of the stem) is ensured by PTFE seals. To increase operational safety, the valve stems are equipped with a double sealing system:

- at the top of the stem, a traditional passive gland seal is used, with the possibility of additional tightening by means of a nut,
- at the bottom of the stem, a modern dynamic seal is used, in which the sealing force increases together with the pressure between the ball and the body.

TECHNICAL DATA

Liquid temperature range: **-20°C (non-freezing) to 150°C.**

Liquid pressure range: **up to 16 bar.**

All materials used in the valve manufacturing are approved for contact with potable water and glycol solutions with concentrations of up to 40%.

CERTIFICATES AND WARRANTIES

Product certified by the NIZP-PZH National Institute of Public Health. All valves comply with the requirements of European Union Directive 2014/68/EU. 100% of valves are pneumatically tested for leak tightness. The warranty period for Calido S30 series ball valves is 5 years from the date of purchase. The warranty covers replacement or repair of the product, including the costs of performing these actions.



**PROTECTION
CERTIFICATE**

69947

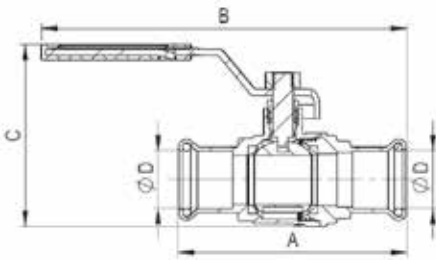
5 YEAR WARRANTY

**100% OF VALVES
TESTED
FOR TIGHTNESS**

PRESS BALL VALVE - profile M



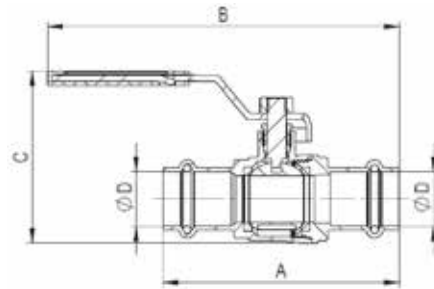
Index	A (mm)	B (mm)	C (mm)
CA/ZK-ZZMR15	70,7	131	62
CA/ZK-ZZMR18	75,5	135	62
CA/ZK-ZZMR22	88,5	142	70
CA/ZK-ZZMR28	98,7	166,5	79,7
CA/ZK-ZZMR35	119,5	173,3	90,5



PRESS BALL VALVE - profile V



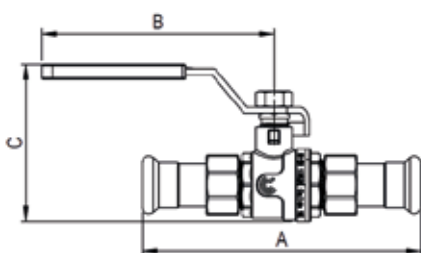
Index	A (mm)	B (mm)	C (mm)
CA/ZK-ZZVR15	77,5	135,5	62
CA/ZK-ZZVR18	81,5	137,5	62
CA/ZK-ZZVR22	96,5	143,8	70
CA/ZK-ZZVR28	101,5	167,8	79,7
CA/ZK-ZZVR35	125,5	177,3	90,5



PRESS BALL VALVE WITH HALF UNION CONNECTION - profile M



Index	A (mm)	B (mm)	C (mm)
CA/ZK-ZZPMR1515	113	94	63
CA/ZK-ZZPMR1818	127	94	71
CA/ZK-ZZPMR2222	142	114	81
CA/ZK-ZZPMR2828	153	114	81
CA/ZK-ZZPMR3535	186	114	91



PRESS BALL VALVE WITH HALF UNION CONNECTION - profile V



Index	A (mm)	B (mm)	C (mm)
CA/ZK-ZZPVR1515	117	94	63
CA/ZK-ZZPVR1818	130	94	71
CA/ZK-ZZPVR2222	149	114	81
CA/ZK-ZZPVR2828	172	114	81
CA/ZK-ZZPVR3535	203	114	91

