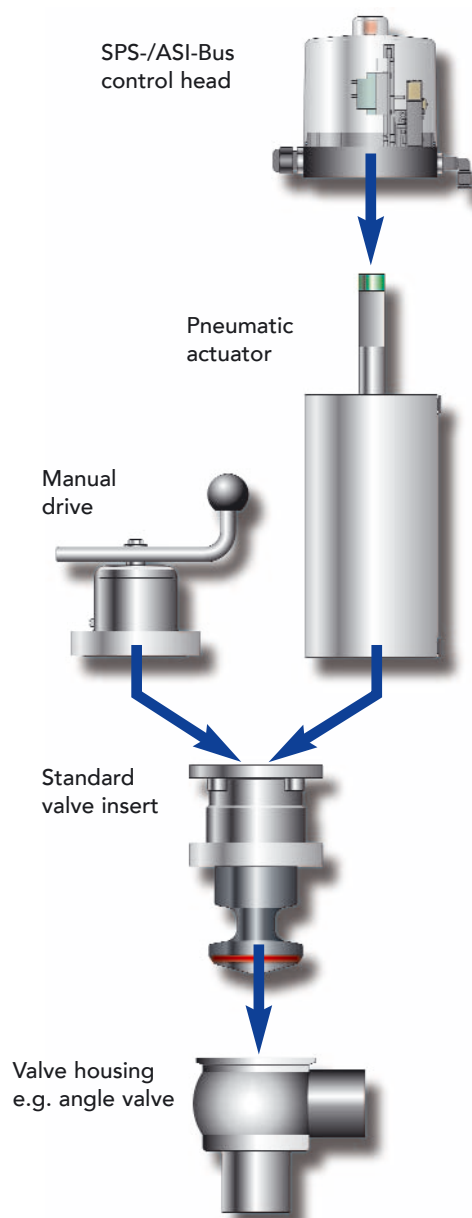


Kieselmann single seat valves distinguish themselves with reliability and long maintenance cycles, with the utilisation of a sealing material which can be applied universally, as well as with a service friendly version. After having opened the clamp the valve insert together with the valve disk can be taken out completely for maintenance. The spherical shaped housing with a surface quality $\leq 0,8 \mu\text{m}$ guarantees a hygienic process. The modular system provides for subsequent retrofitting to pneumatic actuation and Bus control.

TECHNICAL DATA

Installation sizes:	DN 25 – 150
Connection	
Weld-on end:	DIN 11850, series 2
Material	
Product wetted:	1.4404 / AISI 316L
Non-product wetted:	1.4301/ AISI 304
Material sealings:	EPDM, HNBR, <i>k-flex</i>
Surface	
Product wetted:	RA $\leq 0,8 \text{ mm}$
Outside surface:	e-polished
Operating pressure:	6 bar
Vacuum:	$1,5 \times 10^{-6} \text{ mbar} \times \text{l/s}$
Control air pressure:	5,5 - 8 bar 6 - 8 bar (Changeover valve)
Actuator:	manual or pneumatic

Combination according to requirements



All advantages at a glance

- ▶ Spherical shaped housing with hygienic design
- ▶ Clamp closure for simple maintenance: The valve insert can be taken out as a complete unit
- ▶ Weldends according to DIN 11850 series 2
- ▶ Hygienic safety due to closed lantern with leakage outlet
- ▶ Maintenance free actuator with a 5 year warranty. Torsion free linear stroke motion (treats valve seals with care)

