



6.4.1 SAFETY VALVE HYGIENIC 400

TECHNICAL DATA

Standard sizes	<ul style="list-style-type: none"> • DN20 - DN32 Connection: DIN11864-1 / DIN11864-3 / DIN3267 / DIN11850 Special connections on request
Materials	Medium contacted: <ul style="list-style-type: none"> • Ws. 14435 BN2 (316L) • Special materials e.g. 1.4539, Hastelloy 2.4602, Titan etc. on request Non medium contacted: <ul style="list-style-type: none"> • 1.4404, 1.4571 (Faltenbalg), 1.4310 (Druckfeder)
Gasket	Standard gaskets: <ul style="list-style-type: none"> • FKM, EPDM
Surface quality	Medium contacted: <ul style="list-style-type: none"> • machined surface Ra < 0,8µm • elektro polished Ra < 0,8µm • elektro polished Ra < 0,8µm • other qualities on request Non medium contacted: <ul style="list-style-type: none"> • machined surface or electro polished Ra > 0,8µm
Tracability	Medium contacted material marked with material number and heat number
Media	Gases, steam and fluids
Operating temperature	-40°C to +200°C
Operating pressure	0,4 - 16 bar
Standard opening pressure	On customers request
Operating temperature gasket	<ul style="list-style-type: none"> • FKM: -20°C to +200°C • EPDM: -40°C to +170°C
Applicable standards	Pipe dimensions: <ul style="list-style-type: none"> • DIN (DIN11866 Reihe A) • ISO (DIN11866 Reihe B) • OD (DIN11866 Reihe C)
Labelling	Producer standard
Certification	Medium contacted: <ul style="list-style-type: none"> • WAZ EN 10204 / 3.1 • DGUV Test • Specification DGR 97/23/EG Medium contacted gaskets: <ul style="list-style-type: none"> • FKM: FDA-Konformität, USP-Class VI, 3-A, ADI-free • EPDM: FDA-Konformität



6.4.2 SAFETY VALVE HYGIENIC 4000

TECHNICAL DATA

Standard sizes	<ul style="list-style-type: none"> • DN 25 - DN 100 Connection: DIN11864-1 / DIN11864-3 / DIN3267 / DIN11850 Special connections on request
Materials	Medium contacted: <ul style="list-style-type: none"> • Ws. 14404 (316L) Non medium contacted: <ul style="list-style-type: none"> • 1.4404, 1.4310 (Druckfeder)
Gasket	Standard gaskets: (Formmembran): <ul style="list-style-type: none"> • FKM, EPDM
Surface quality	Medium contacted: <ul style="list-style-type: none"> • machined surface Ra < 0,8µm • elektro polished Ra < 0,8µm • elektro polished Ra < 0,8µm • other qualities on request Non medium contacted: <ul style="list-style-type: none"> • machined surface or electro polished Ra > 0,8µm
Tracability	Medium contacted material marked with material number and heat number
Media	Gases, steam and fluids
Operating temperature	-40°C to +200°C
Operating pressure	0,4 - 16 bar
Type of air intake	<ul style="list-style-type: none"> • pneumatic air intake • without air intake
Standard opening pressure	On customers request
Operating temperature gasket	<ul style="list-style-type: none"> • FKM: -20°C to +200°C • EPDM: -40°C to +170°C
Applicable standards	Pipe dimensions: <ul style="list-style-type: none"> • DIN (DIN11866 Reihe A) • ISO (DIN11866 Reihe B) • OD (DIN11866 Reihe C)
Labelling	Producer standard
Certification	Medium contacted: <ul style="list-style-type: none"> • WAZ EN 10204 / 3.1 • EG-component compliance 2062 • EG-Type examination test Medium contacted gaskets: <ul style="list-style-type: none"> • FKM: FDA-Konformität, USP-Class VI, 3-A, ADI-free • EPDM: FDA-Konformität