

Bälz-electrodyn - control valves and control actuators

3.10 Valve serie baelz 346-EMB

2-way balanced valve for steam

Checklist:

ND: 40 - 150
 NP: 16 / 25 / 40
 standard body:
 NP 16 + NP 25:
 GJS-400-18-LT (GGG 40.3)
 NP 40: GP240GH (GS-C25)
 temperatures:
 min.: -10°C
 max.: +240°C or
 +350°C type K
 with screw - in seat
 and bellows for
 pressure balancing

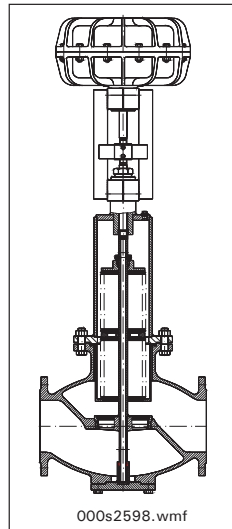


Fig. 39
346-EMB-373-P31

Text for quotations + orders:

balanced 2-way control valve
baelz 346-EMB NP 16/25
 without actuator*1*2
 Kvso = 0.004%
 medium : steam
 body material : GJS-400-18-LT – JS1025
 (GGG 40.3)
 internal parts : stainless steel
 stuffing box : V-rings in PTFE
 stroke ND 40-125 : 22 mm
 ND 150 : 44 mm
 flow :
 pressure drop
 Δp_{100} : bar
 max. closing pressure*4
 Δp_0 : bar

ND	40	50	65	80	100	125	150
Kvs	20	36	50	63	90	100	200



346-EMB-P21-IP86-DN125.JPG

Fig. 40
346-EMB with 373-P21



346-EMB-DN50-PN40-E11.JPG

Fig. 41
346-EMB with 373-E11

*1

electric actuator
see 373-EXX page 81 - 90

*2

pneumatic actuator
see 373-PXX page 104 - 110

*3

available Kvs values
see page 5

*4

pressure Δp_0
see page 7 - 9