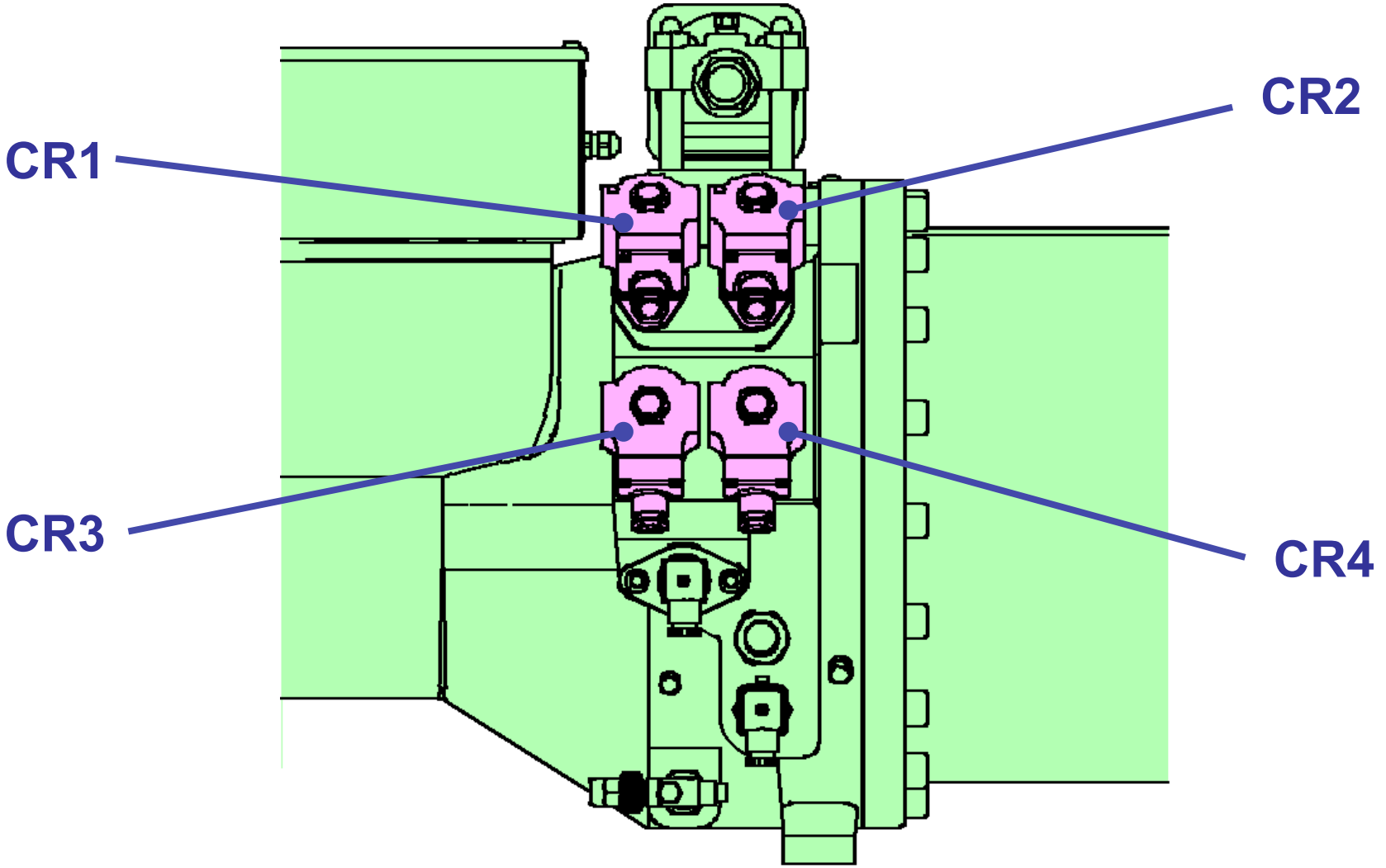
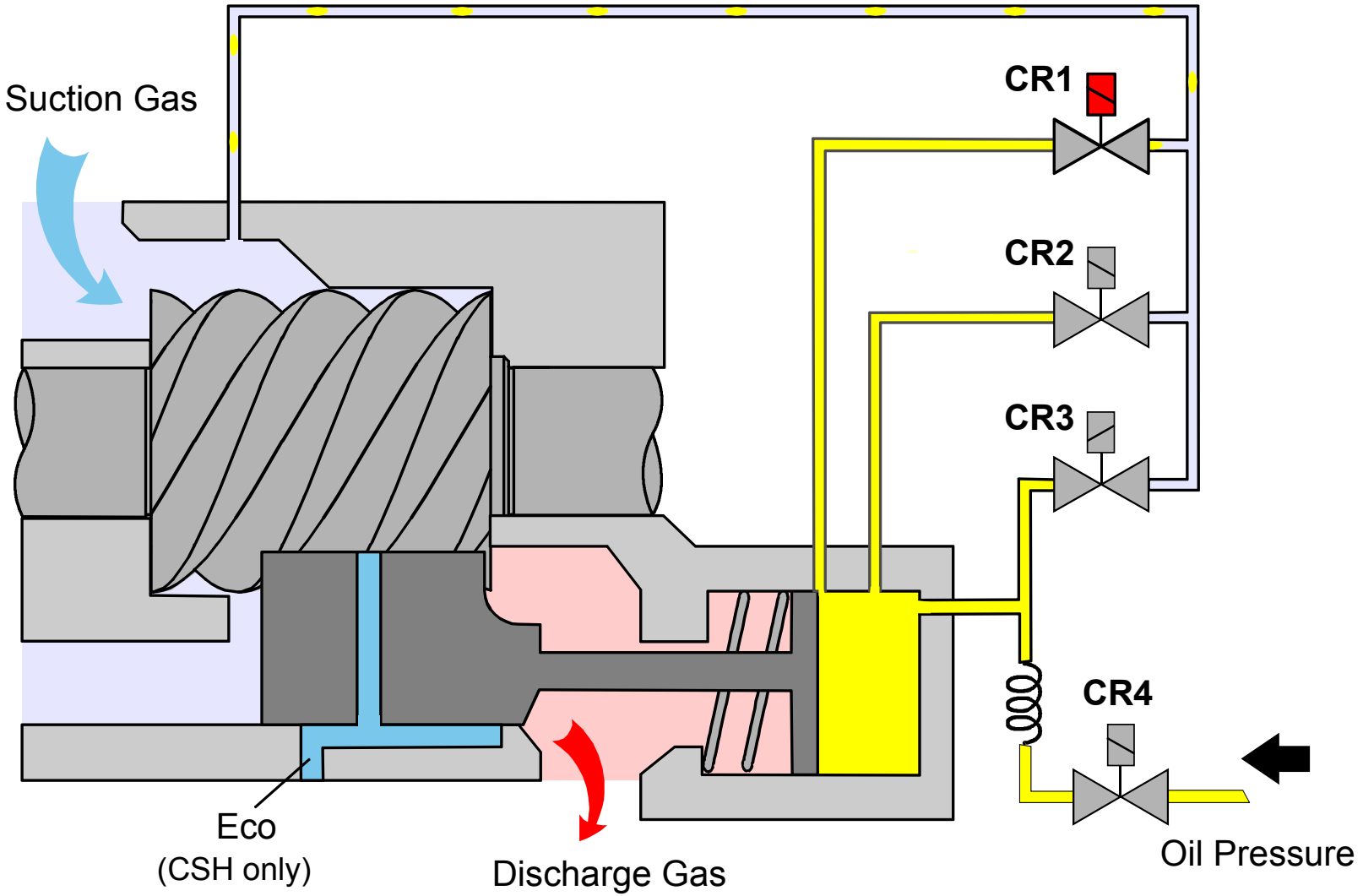
Compact Screws CS.65 ... 95



Compact Screws CS.65 ... 95



Compact Screws CS.65 … 95

Application Example

SU start & standstill
unloading

max 100% capacity
min 25%* capacity

intermittent (on/off: 10 s /10 s)

open (energized)

closed

* CS.7571: 25% / CS.7561: 30% / CS.7551: 35%

Compact Screws CS.65 ... 95

Application Example

Infinite

CR	1	2	3	4
SU	○	○	●	○
⇧	○	○	○	◎
⇩**25**	○	○	◎	○
⇩**50**	○	◎	○	○
⇔	○	○	○	○
max	○	○	○	●
min	○	○	●	○

SU start & standstill unloading

max 100% capacity
min 25%* capacity

⇧ more capacity

⇩**25** less capacity (100 ... 25%*)

⇩**50** less capacity (100 ... 50%)

⇔ constant capacity

◎ pulsing (approx. 0.5 s / as required)

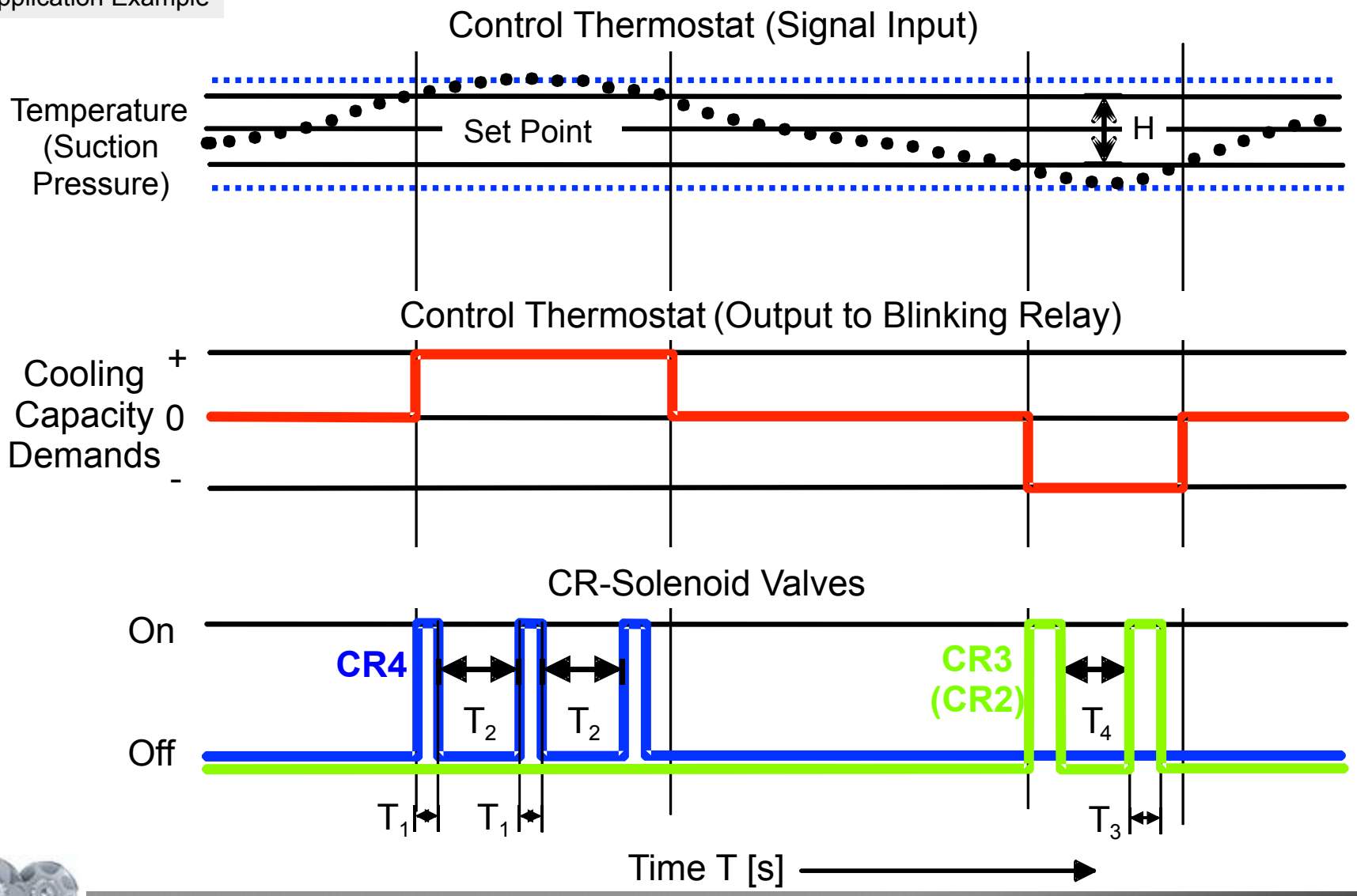
● open (energized)
○ closed

* CS.7571: 25% / CS.7561: 30% / CS.7551: 35%

Compact Screws – CS Series
Infinite Capacity Control

with 2 Defined Operating Areas

Application Example



Infinite Capacity Control with 2 Defined Operating Areas

Application Example

General Modes

CR	1	2	3	4
SU	○	○	●	○
⇔	○	○	○	○
max	○	○	○	●
min	○	○	●	○

Operating Area I: Capacity 50%..100%

⇧	○	○	○	◎
⇩ 50	○	◎	○	○

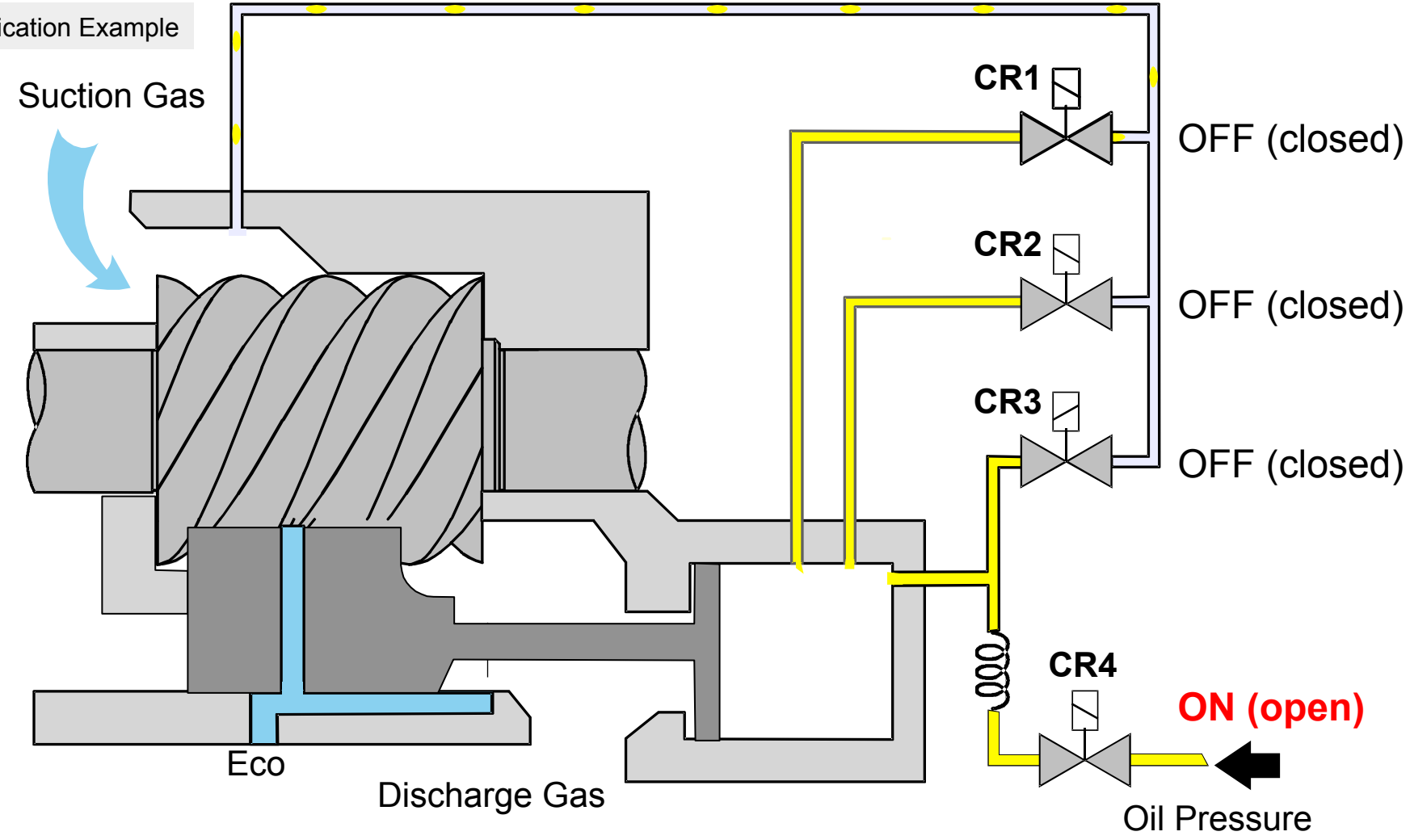
Operating Area II: Capacity 25%..50%

⇧	○	●	○	◎
⇩ 25	○	○	◎	○

Compact Screws CS.65 … 95

Infinite Capacity Control – Operating Area I

Application Example

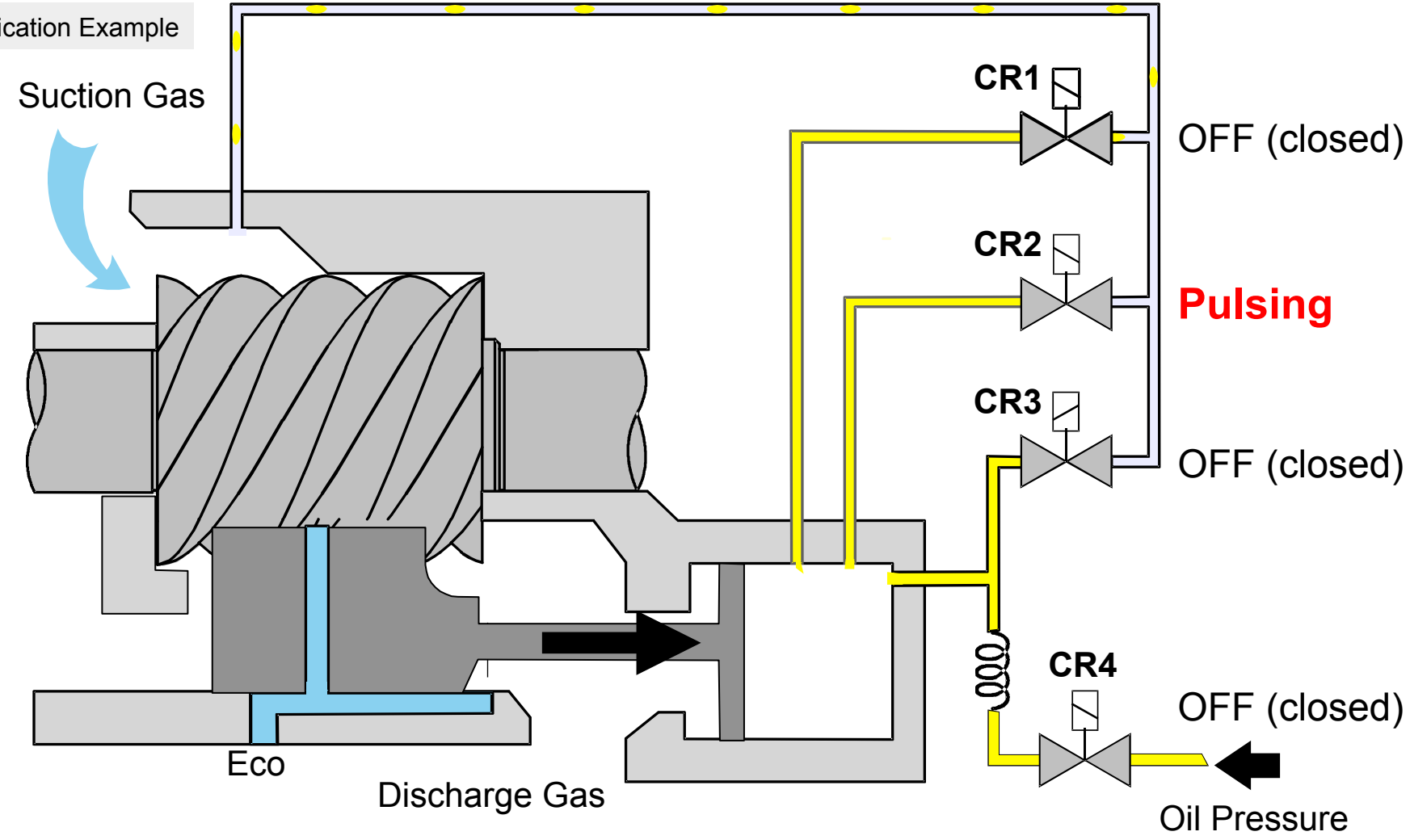


full load position – full load required

Compact Screws CS.65 … 95

Infinite Capacity Control – Operating Area I

Application Example

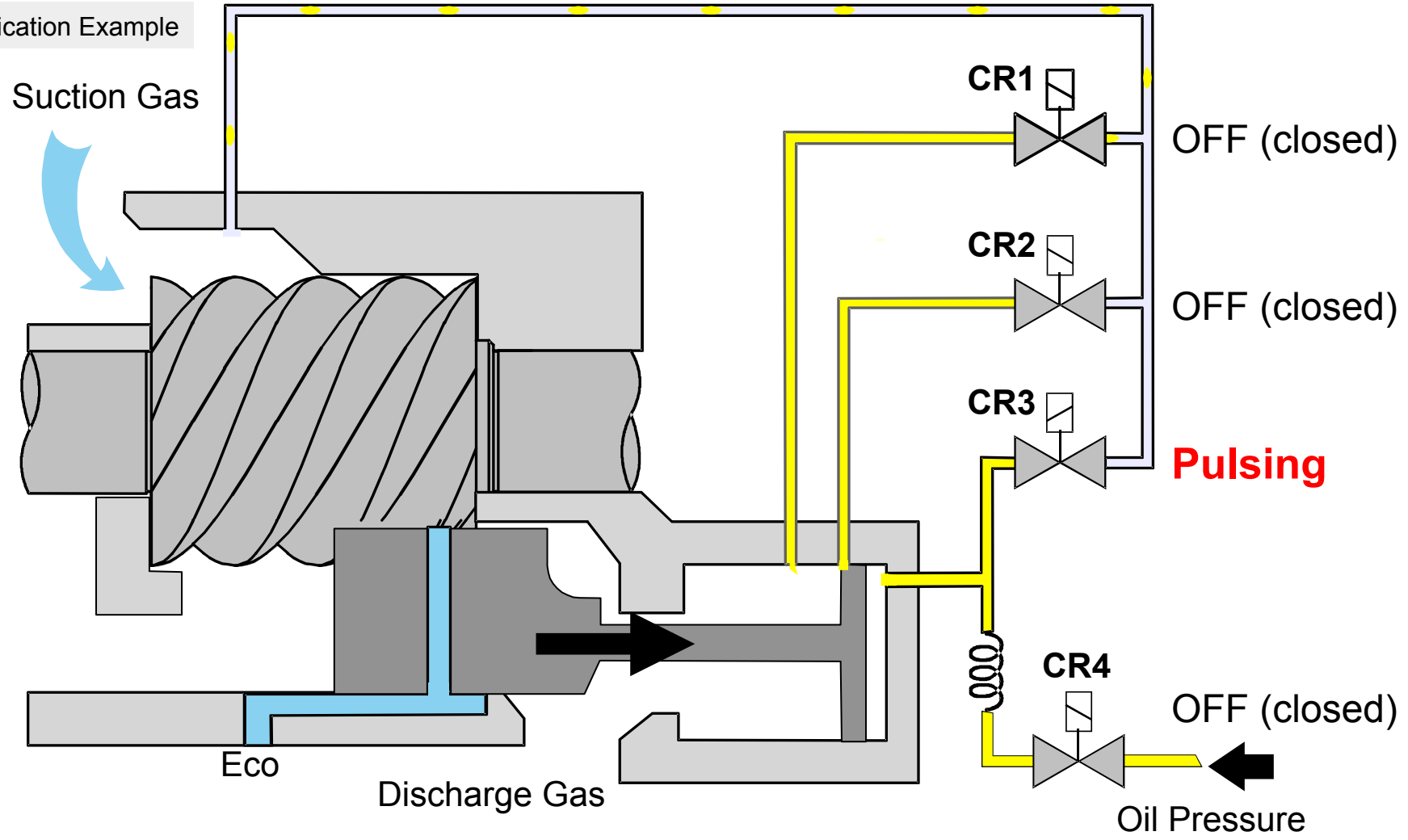


position between 100% .. 75% – less capacity required

Compact Screws CS.65 … 95

Infinite Capacity Control – Operating Area II

Application Example

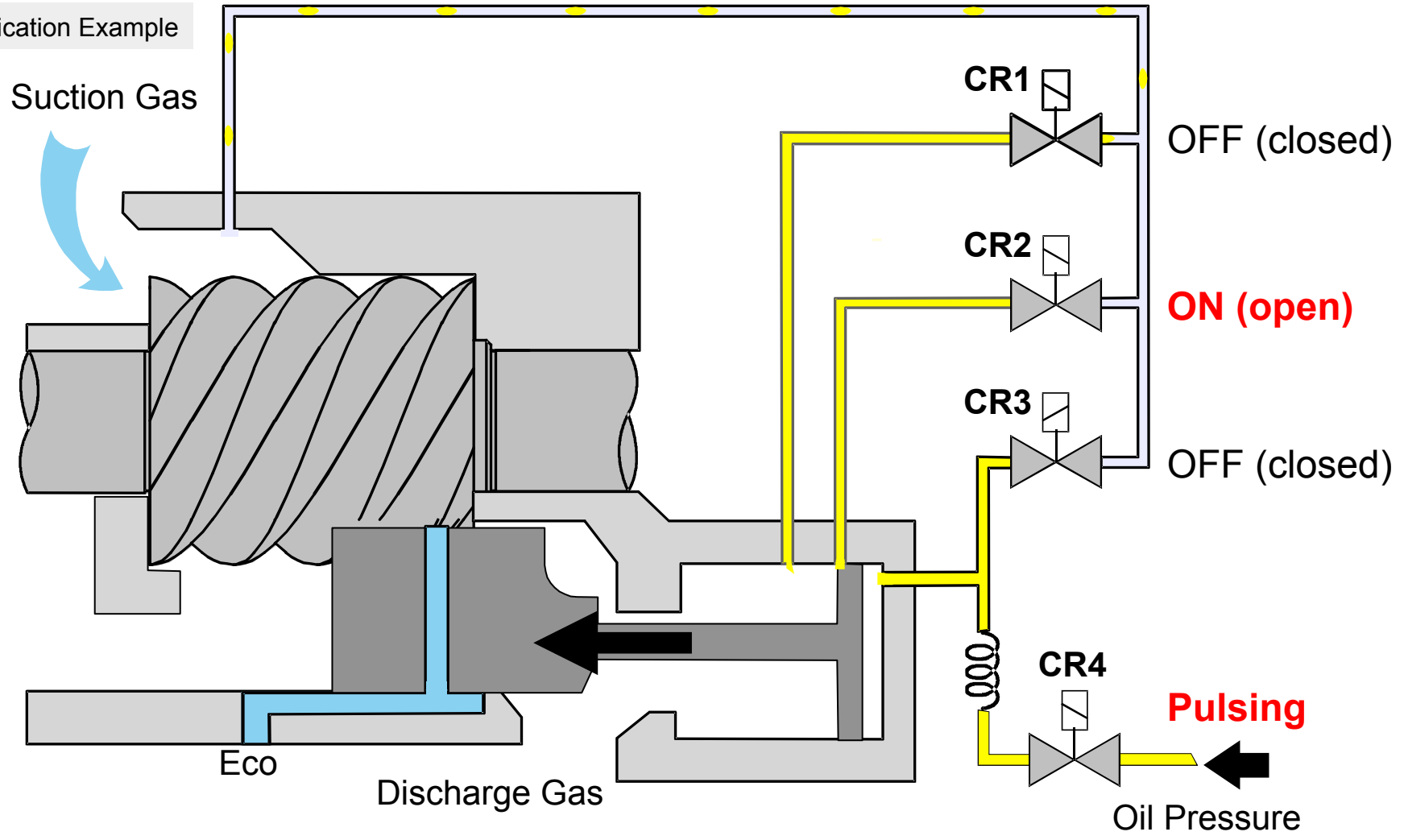


position between 50% .. 25% – less capacity required

Compact Screws CS.65 … 95

Infinite Capacity Control – Operating Area II

Application Example

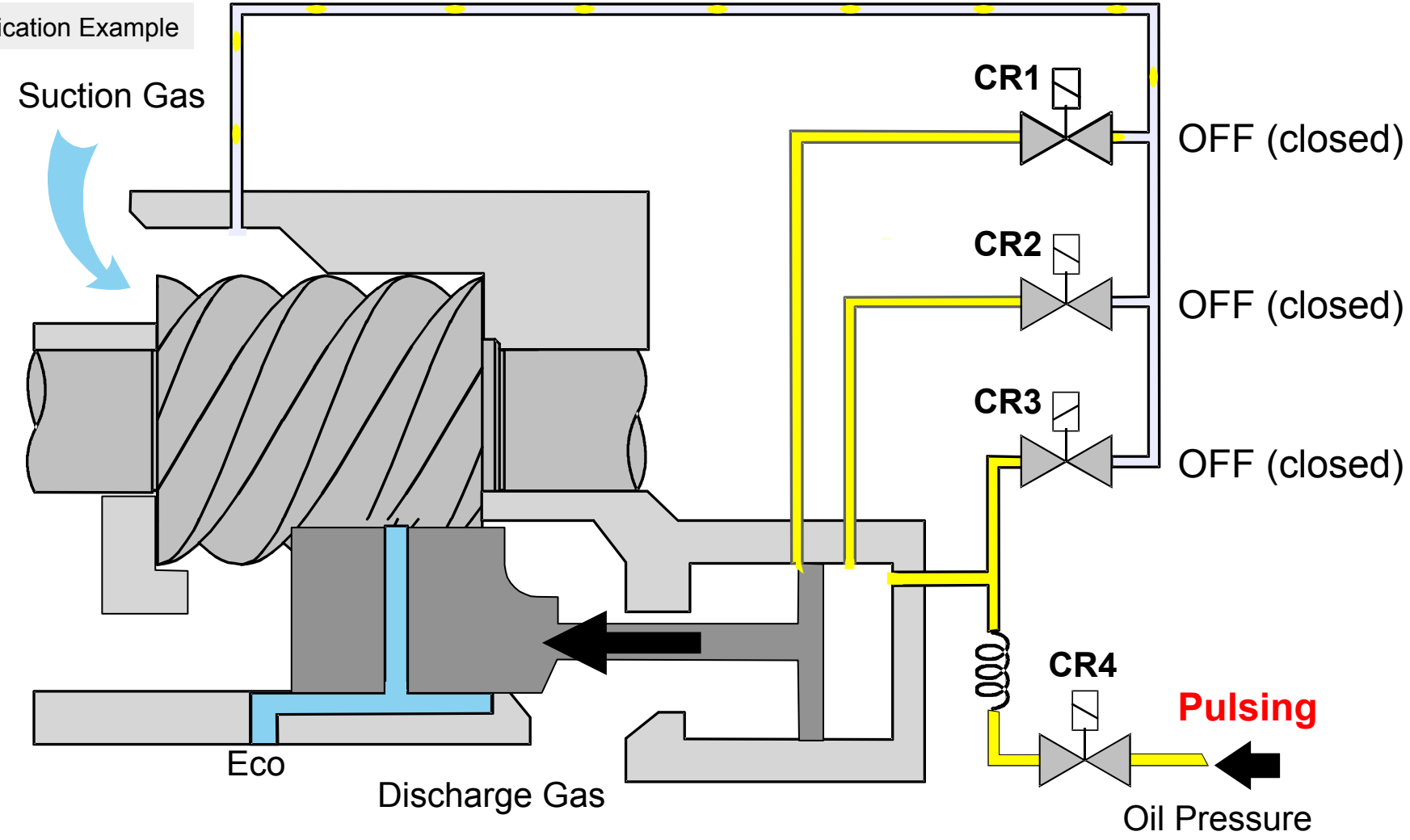


position between 50% .. 25% – more capacity required

Compact Screws CS.65 … 95

Infinite Capacity Control – Operating Area I

Application Example

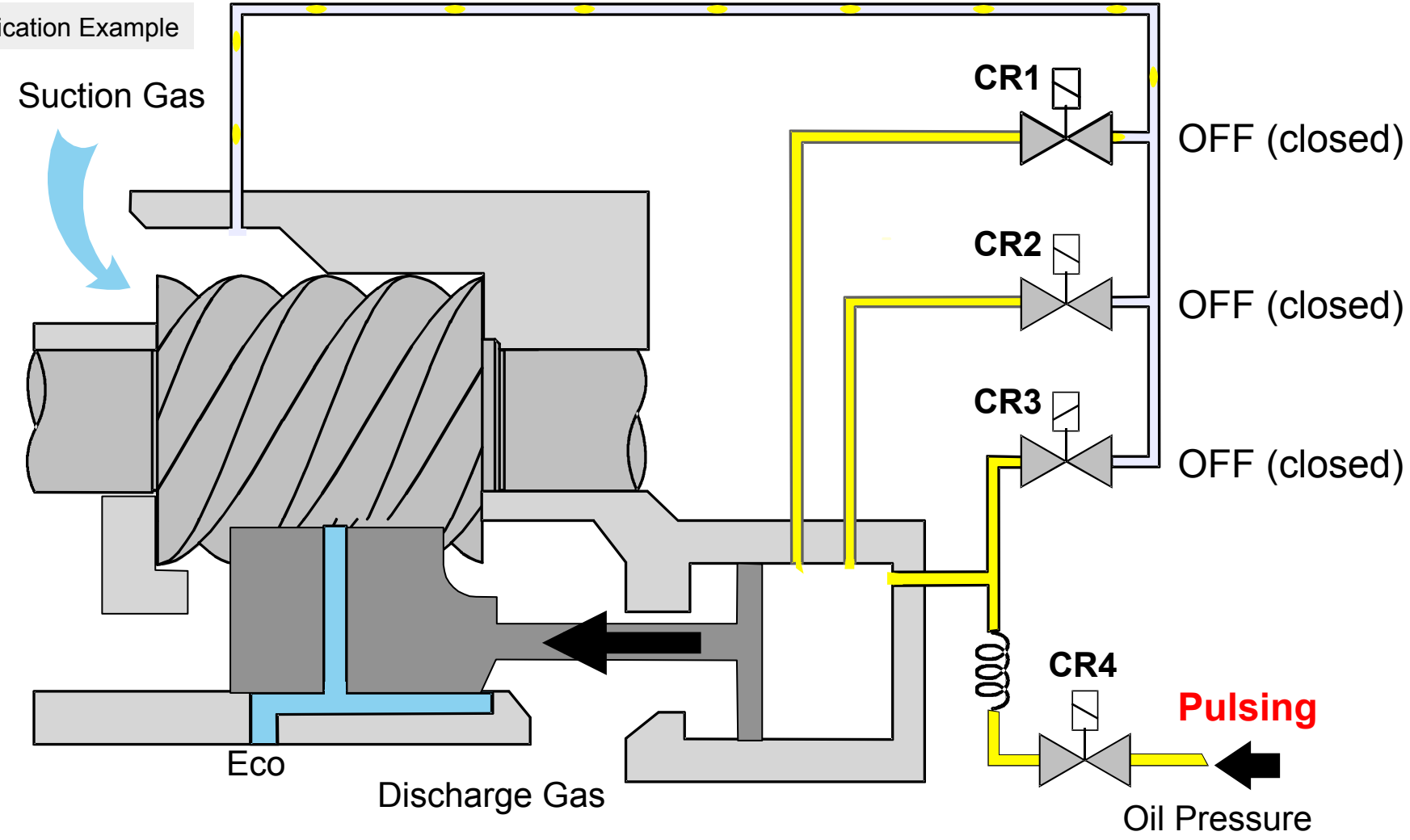


position between 75% .. 50% – more capacity required

Compact Screws CS.65 … 95

Infinite Capacity Control – Operating Area I

Application Example



position between 100% .. 75% – more capacity required