

Swagelok® Pressure Regulators

Pressure Reducing Range



General-Purpose
1/4 KPR Series Max
In = 248 bar Max
Out = 34.4 bar



Two-Stage
1/4 KCY Series Max
In = 248 bar Min
Out = 34.4 bar



High-Flow
High Sensitivity
1/4 KHF Series Max
In = 248 bar Max
Out = 17.2 bar



Compact
1/8 KCP Series
Max In = 248 bar
Max Out = 103 bar



Medium- to
High-Pressure
1/4 KPP Series Max
In = 413 bar Max
Out = 248 bar



High-Flow
1/2 KPF Series Max
In = 413 bar Max
Out = 275 bar



High-Pressure
1/4 KHP Series
Max In = 689 bar
Max Out = 689 bar



High-Pressure
1/4 KHR Series
Max In = 689 bar
Max Out = 689 bar

Back-Pressure



General-Purpose
1/4 KBP Series
Max = 34.4 bar



High-Flow
High-Sensitivity
1/2 KFB Series
Max = 17.2 bar



Compact
1/8 KCB Series
Max = 25.8 bar



Medium- to
High-Pressure
1/4 KPB Series
Max = 275 bar



High-Pressure
1/4 KHB Series
Max = 689 bar

Speciality Pressure Reducing



Gas Cylinder Changeover
1/4 KCM Series
Max In = 248 bar
Max Out = 34.4 bar



Steam-Heated Vaporising
1/8 & 1/4 KSV Series Max
In = 248 bar
Max Out = 34.4 bar



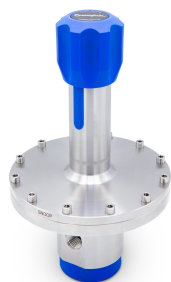
Electrically Heated Vaporising
1/8 & 1/4 KEV Series
Max In = 248 bar
Max Out = 248 bar

Pressure Reducing



Springloaded
1/2" SGRS08
SGRS = 413 bar
SHRS = 17.2 bar

Springloaded
3/4" SGRS12
SGRS = 413 bar
SHRS = 17.2 bar



Springloaded
1" SGRS16
SGRS = 413 bar
SHRS = 17.2 bar

Springloaded
1 1/2" SGRS24
SGRS = 413 bar
SHRS = 17.2 bar



Domeloaded
1 1/2" SGRS12
SGRD = 413 bar
SHRD = 17.2 bar



Domeloaded
1 1/2" SGRS16
SGRD = 413 bar
SHRD = 17.2 bar

Pilot-Operated
1 1/2" SGRD24
SGRD = 413 bar
SHRD = 17.2 bar



Pilot-Operated
2 1/2" RD(H)F25
RS = 70 bar
RDH = 280 bar

Back Pressure

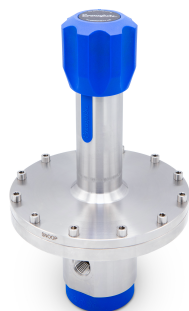


Springloaded
1/4" BS(H)2 BS
= 70 bar BSH
= 400 bar



Springloaded
1/2" SGBS08
SGBS = 413 bar
SHBS = 17.2 bar

Springloaded
1 1/2" SGBS12
SGBS = 413 bar
SHBS = 17.2 bar



Springloaded 1"
SGBS16 SGBS
= 413 bar SHBS
= 17.2 bar

Springloaded
1 1/2" SGBS24
SGBS = 413 bar
SHBS = 17.2 bar

Pressure Relief



Direct Acting
PRV6
PRV = 400 bar

Low Pressure Reducing



Low Pressure
1/2" TBRS4
TBRS = 6 bar



Springloaded
1" TBRS(H)8 TBRS
= 0,1-6 bar
8mm seat
TBRS = 0,1-16 bar
5mm seat



Springloaded
2" TBRS16
TBRS = 1-16 bar

Low Pressure - Back Pressure



Springloaded
1/2" TBVS4
TBVS = 1 bar



Springloaded
1" TBVS8
TBVS = 6 bar

Clean Processes



Springloaded
1/2" PRSTC4
1" PRSTC8
1 1/2" PRSTC15
PRS = 16 bar