

## Pressure regulating station for mobile applications without (642) or with (643) integrated outlet points.

For temporary high gas requirement on construction sites – especially at installations for boiler and apparatus constructions, but also applications on deck of ships, docks or wharfages and at demolition and torch cutting work as well as on scrap yards.

For fuel gases (acetylene, propane, ....) oxygen (oil and grease free) and shielding gases (other gases on request).

### Benefits

- robust design with shelter and handle
- compact, mobile unit for almost unlimited applications
- manifold pressure regulator according to DIN EN ISO 7291
- Pressure regulating station according to DIN EN ISO 14114 also acetylene regulations in Germany (TRAC)
- individual selectable with 4 up to 6 outlet points (643)
- with ball valve in the inlet, signals clearly position OPEN / CLOSED respectively gas flow / gas stop
- safety devices according to EN 730 against reverse gas flow and flashbacks (643)
- reduces the risk of accidents by short hose connections (high pressure also low pressure)

### Assembly as an example for acetylene

#### Pressure Regulating Station 642

tubular frame with pipework  
high pressure ball valve at inlet,  
automatic quick acting shut-off device HDS17,  
pressure regulator U13 with safety blow-off valve,  
decomposition arrestor FN40 or optional other safety devices possible,  
outlet ball valve,  
inlet G 3/4 male with cone,  
outlet G 3/4 male with cone,  
complete mounted and tested

#### Pressure Regulating Station 643

tubular frame with pipework  
high pressure ball valve at inlet,  
automatic quick acting shut-off device HDS17,  
pressure regulator U13 with safety blow-off valve,  
ball valves for outlet points,  
safety device according to EN 730 against reverse gas flow and flashbacks,  
inlet G 3/4 male with cone,  
outlet G 3/8 male with cone respectively nozzle for hose or with hose coupling SK100,  
complete mounted and tested

### Approvals

Company certified according to ISO 9001  
Cleaned for Oxygen Service according to:  
- EIGA IGC Doc 13/12/E: Oxygen Pipeline and Piping Systems

**Please identify the individual gas at the time of enquiring!**



642



with 4 or 6 outlet points

643

Picture shows acetylene supply

## Portable outlet point for one gas up to a multi outlet point.

For temporary high gas requirement on construction sites – especially at installations for boiler and apparatus constructions, but also applications on deck of ships, docks or wharfages and at demolition and torch cutting work as well as on scrap yards.

For fuel gases (acetylene, propane, ...) oxygen (oil and grease free) and shielding gases (other gases on request).

### Benefits

- robust design respectively with shelter and lifting lugs as a ground frame or convertable for mounting (Universal 704)
- easy to handle frame work (Universal V6)
- compact, mobile unit for almost unlimited applications
- individual combinable at the design of gas paths (up to 5 gases) and up to 6 outlet points per type of gas
- safety devices according to EN 730 against reverse gas flow and flashbacks
- reduces the risk of accidents by short hose connections
- a series connection of several distribution stations is possible

### Assembly

#### Distribution station Universal 704

robust frame work,  
manifold with threaded end at in- and outlet,  
outlet point ball valves on outlet,  
outlet point pressure regulator with pressure gauge-  
respectively variable area flow meter,  
safety device according to EN 730  
against revers gas flow and flashbacks,  
inlet G 3/4 male with cone,  
outlets G 3/8 male with cone / G 1/4 male with cone  
respectively with nozzle for hose or hose coupling SK100,  
complete mounted and tested

#### Distribution station Universal V6

V-frame,  
manifold with threaded end at in- and outlet,  
outlet point ball valves on outlet,  
outlet point pressure regulator with pressure gauge-  
respectively variable area flow meter,  
safety device according to EN 730  
against revers gas flow and flashbacks,  
inlet G 3/4 male with cone,  
outlets G 3/8 male with cone / G 1/4 male with cone  
respectively with nozzle for hose or hose coupling SK100,  
complete mounted and tested

### Options

- stacking version (704)
- with ball valve at inlet
- for mounting at the railing for example)
- manufacturer certification according to EN 10204

### Approvals

Company certified according to ISO 9001  
Cleaned for Oxygen Service according to:  
- EIGA IGC Doc 13/12/E: Oxygen Pipeline and Piping  
Systems

**Please identify the individual gas at the time of enquiring!**



with 4 or 6 outlet points  
and up to 5 different gases  
**Universal 704**



with 4 or 6 outlet points  
**Universal V6**