#### 1260 Apollo ProFlow FODRV static balancing valve (2 x female thread)

Where hydraulic balance in the installation requires this, provide the piping system with the following balancing valves:

* manufacturer Apollo ProFlow
  + type 1260
* functions shut-off/hydraulic balancing/  
   flow measurement
* material
  + body and orifice brass (CW511L), dezincification resistant
  + valve and stem brass (CW511L), dezincification resistant
  + O-rings EPDM
  + valve seat PTFE
  + hand wheel nylon (PA66 GF 30%)
  + colour red / black / brass
* shut-off angle valve
* regulating
  + type angle valve with balancing cone
  + setting with hand wheel
  + setting position adjustable with memory stop
  + positions 80, numerically readable
* flow measurement
  + test points 2 x needle
  + flow direction according to arrow
  + balancing with electronic measuring device  
     (e.g. Apollo ProFlow BC3)
  + flow measurement orifice with fixed Kvm (FODRV)
  + Kvm-value (orifice) indicated on tag
* dimensions (DN) 15/20/25/32/40/50
  + versions Ultra low flow (ULF), low flow (LF),  
     medium flow (MF), high flow (HF)
* connections female thread ISO 7/1 parallel
* operating conditions
  + medium water, water glycol mixtures
  + temperature (°C) -20 min./+120 max.
  + operating pressure max. 20 bar
* add-ons
  + technical manual; hydraulic charts; electronic measuring device BC3; prefab insulation shells; selection program
  + [www.aalberts-ips.nl](http://www.aalberts-ips.nl)

Diameter to be selected as a function of the flow according to the manufacturer's guidelines. Balancing report to be supplied by the installer with the following data for each valve: valve type, diameter, flow, pressure loss, balancing position, pump type and setting

#### PS1260 VSH XPress ProFlow FODRV static balancing valve (2 x press)

Where hydraulic balance in the installation requires this, provide the piping system with the following balancing valves:

* manufacturer VSH XPress ProFlow
  + type PS1260 / PSU1260
* functions shut-off/hydraulic balancing/  
   flow measurement
* material
  + body and orifice brass (CW511L), dezincification resistant
  + press end bronze (CC499K)
  + valve and stem brass (CW511L), dezincification resistant
  + O-rings EPDM
  + valve seat PTFE
  + hand wheel nylon (PA66 GF 30%)
  + colour red / black / brass
* shut-off angle valve
* regulating
  + type angle valve with balancing cone
  + setting with hand wheel
  + setting position adjustable with memory stop
  + positions 80, numerically readable
* flow measurement
  + test points 2 x needle
  + flow direction according to arrow
  + balancing with electronic measuring device  
     (e.g. Apollo ProFlow BC3)
  + flow measurement orifice with fixed Kvm (FODRV)
  + Kvm-value (orifice) indicated on tag
* dimensions (DN) 15/20/25/32/40/50  
   15/18/22/28/35/42/54 mm
  + versions Ultra low flow (ULF), low flow (LF),  
     medium flow (MF), high flow (HF)
* connections VSH XPress (M-profile)
  + tube Koper (EN1057), Staalverzinkt (EN10305)  
     en RVS (EN10312)
* operating conditions
  + medium water, water glycol mixtures
  + temperature (°C) -20 min./+110 max.
  + operating pressure max. 16 bar
* add-ons
  + technical manual; hydraulic charts; electronic measuring device BC3; prefab insulation shells; selection program
  + [www.aalberts-ips.nl](http://www.aalberts-ips.nl)

Diameter to be selected as a function of the flow according to the manufacturer's guidelines. Balancing report to be supplied by the installer with the following data for each valve: valve type, diameter, flow, pressure loss, balancing position, pump type and setting

#### PP1260 VSH PowerPress ProFlow FODRV static balancing valve (2 x press)

Where hydraulic balance in the installation requires this, provide the piping system with the following balancing valves:

* manufacturer VSH PowerPress ProFlow
  + type PP1260
* functions shut-off/hydraulic balancing/  
   flow measurement
* material
  + body and orifice brass (CW511L), dezincification resistant
  + press end carbon steel with zinc-nickel coating
  + valve and stem brass (CW511L), dezincification resistant
  + O-rings EPDM
  + valve seat PTFE
  + hand wheel nylon (PA66 GF 30%)
  + colour red / black / brass
* shut-off angle valve
* regulating
  + type angle valve with balancing cone
  + setting with hand wheel
  + setting position adjustable with memory stop
  + positions 80, numerically readable
* flow measurement
  + test points 2 x needle
  + flow direction according to arrow
  + balancing with electronic measuring device  
     (e.g. Apollo ProFlow BC3)
  + flow measurement orifice with fixed Kvm (FODRV)
  + Kvm-value (orifice) indicated on tag
* dimensions (DN) 15/20/25/32/40/50  
   ½”/¾”/1”/1¼”/1½“/2”
  + versions Ultra low flow (ULF), low flow (LF),  
     medium flow (MF), high flow (HF)
* connections VSH PowerPress® (DW-profile)
  + pipe thick walled carbon steel according to  
     EN10220 (EN2016-1 en EN10217-1)  
     EN10255, ATSMA53, A135, A795 (sch 10-40)
* operating conditions
  + medium water, water glycol mixtures  
     only closed systems
  + temperature (°C) -20 min./+120 max.
  + operating pressure max. 16 bar
* add-ons
  + technical manual; hydraulic charts; electronic measuring device BC3; prefab insulation shells; selection program
  + [www.aalberts-ips.nl](http://www.aalberts-ips.nl)

Diameter to be selected as a function of the flow according to the manufacturer's guidelines. Balancing report to be supplied by the installer with the following data for each valve: valve type, diameter, flow, pressure loss, balancing position, pump type and setting

#### V955 Apollo ProFlow FODRV static balancing valve (2 x flange)

Where hydraulic balance in the installation requires this, provide the piping system with the following balancing valves:

* manufacturer Apollo ProFlow
  + type V955
* functions shut-off/hydraulic balancing/  
   flow measurement
* material
  + body and orifice ductile iron (EN-GJS-400-15)
  + flange connection ductile iron (EN-GJS-400-15)
  + valve brass/ ductile iron (EN-GJS-400-15)
  + stem stainless steel
  + O-rings EPDM
  + valve seat PTFE
  + hand wheel galvanized steel or nodular cast iron
  + colour blue / black
* shut-off angle valve
* regulating
  + type angle valve with balancing cone
  + setting with hand wheel
  + setting position adjustable and lockable
  + positions 8
* flow measurement
  + test points 2 x needle
  + flow direction according to arrow
  + balancing with electronic measuring device  
     (e.g. Apollo ProFlow BC3)
  + flow measurement orifice with fixed Kvm (FODRV)
  + Kvm-value (orifice) indicated on tag
* dimensions (DN) 65/80/100/125/150/200/250/300
* connections flanges according to EN558-1
* operating conditions
  + medium water, water glycol mixtures  
     only closed systems
  + temperature (°C) -20 min./+120 max.
  + operating pressure max. 16 bar
* add-ons
  + technical manual; hydraulic charts; electronic measuring device BC3; prefab insulation shells; selection program
  + [www.aalberts-ips.nl](http://www.aalberts-ips.nl)

Diameter to be selected as a function of the flow according to the manufacturer's guidelines. Balancing report to be supplied by the installer with the following data for each valve: valve type, diameter, flow, pressure loss, balancing position, pump type and setting