#### 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