

## Pump group DXL-SMT 300 - DN 50, DN 65, DN 80



Pump group **DXL-SMT 300 - DN 50, 65, 80** is equipped with a set of steel connectors, a check valve, an inclined filter, a flanged mixing valve, two thermometers and additional 1/2" F outlets on the supply and return. Additionally, to ensure automatic operation of the mixing valve, the group should be equipped with an **SL 10 - 10Nm** or **MP 15 - 15 Nm** actuator (depending on the diameter of the mixing valve).

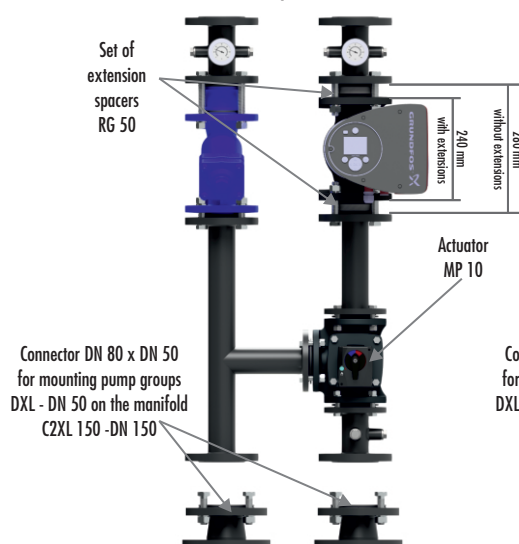
### Technical data:

Maximum pressure:	6 bar
Maximum temperature:	110°C
Axle spacing:	300 mm
Seals:	VITON or EPDM
Connection:	DN 50, PN 16 flange for DN 50 groups DN 65, PN 16 flange for DN 65 groups DN 80, PN 16 flange for DN 80 groups

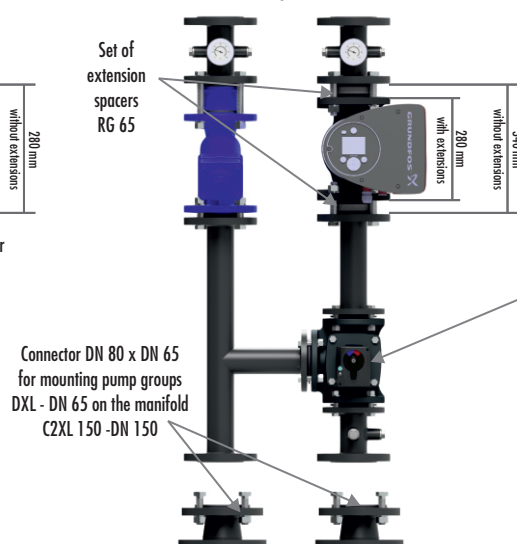
**ATTENTION!** The pump group is not equipped with shut-off valves. We recommend installing standard products available on the market, i.e. ball valves or butterfly valves with the diameter of the pump group on the boiler and installation side.

Type	Catalog number
Pump group <b>DXL - SMT 300 - DN 50 (2")</b> without insulation, without pump, pump installation length 280 mm	629161
Pump group <b>DXL - SMT 300 - DN 50/40 (2")</b> without insulation, without pump, with flange pump connection DN40 (250mm)	629162
Pump group <b>DXL - SMT 300 - DN 50/32 (2")</b> without insulation, without pump, with flange pump connection DN32 (220mm)	629163
Pump group <b>DXL - SMT 300 - DN 65 (2 1/2")</b> without insulation, without pump, pump installation length 340 mm	629171
Pump group <b>DXL - SMT 300 - DN 65/50 (2 1/2")</b> without insulation, without pump, with flange pump connection DN50 (280 mm)	629172
Pump group <b>DXL - SMT 300 - DN 65/40 (2 1/2")</b> without insulation, without pump, with flange pump connection DN40 (250 mm)	629173
Pump group <b>DXL - SMT 300 - DN 80 (3")</b> without insulation, without pump, pump installation length 360 mm	629181
Pump group <b>DXL - SMT 300 - DN 80/65 (3")</b> without insulation, without pump, with flange pump connection DN65 (340 mm)	629182
Pump group <b>DXL - SMT 300 - DN 80/50 (3")</b> without insulation, without pump, with flange pump connection DN50 (280 mm)	629183
Type	Catalog number
Set of RG 50 280 mm / 240 mm spacer extensions for mounting DN 50 pumps with an installation length of 240 mm	629091
Set of RG 65 340mm / 280mm spacer extensions for mounting DN 65 pumps with an installation length of 280mm	629092
Connector DN80 x DN50 for mounting DXL - DN 50 pump groups on the C2XL 150 - DN150 manifold	699006
Connector DN80 x DN65 for mounting DXL - DN 65 pump groups on the C2XL 150 - DN150 manifold	699007

Group DN 50



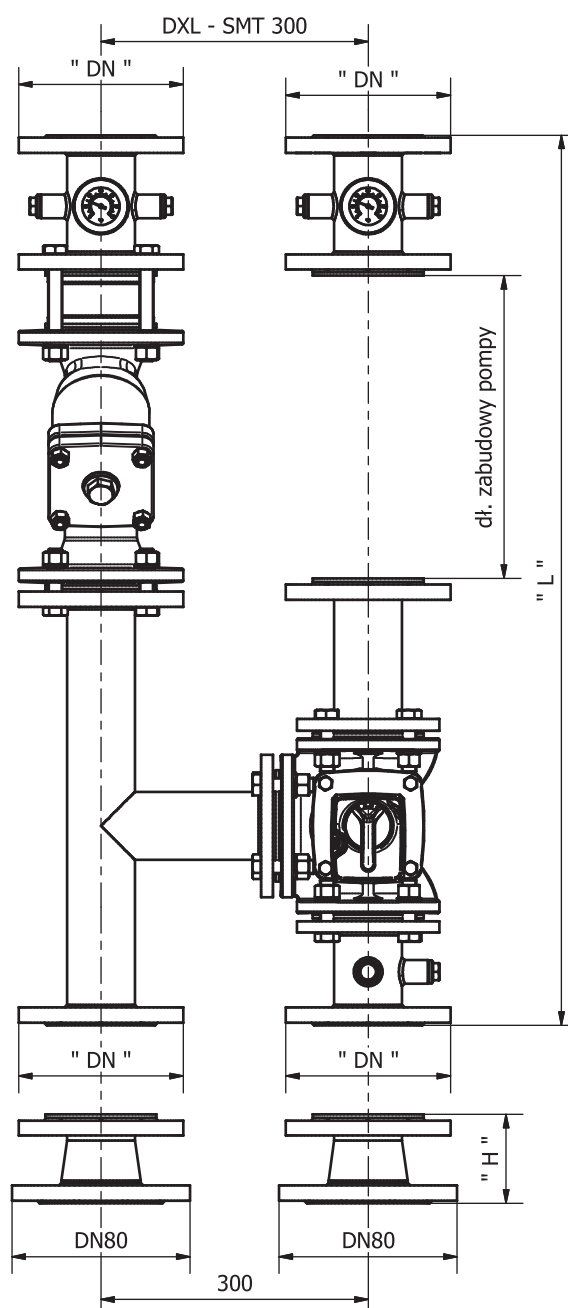
Group DN 65



Group DN 80



## Dimensional diagram



SMT 300							
	DN - PN16	L [ mm ]	H [ mm ]	Kvs filtra m <sup>3</sup> /h	kvs mixing valve m <sup>3</sup> /h	kvs check valve m <sup>3</sup> /h	[ kg ]
DN 80	80	1100	---	150	150	206	88
DN 65	65	1000	100	99	90	111	68
DN 50	50	1000	100	70	60	68	58

