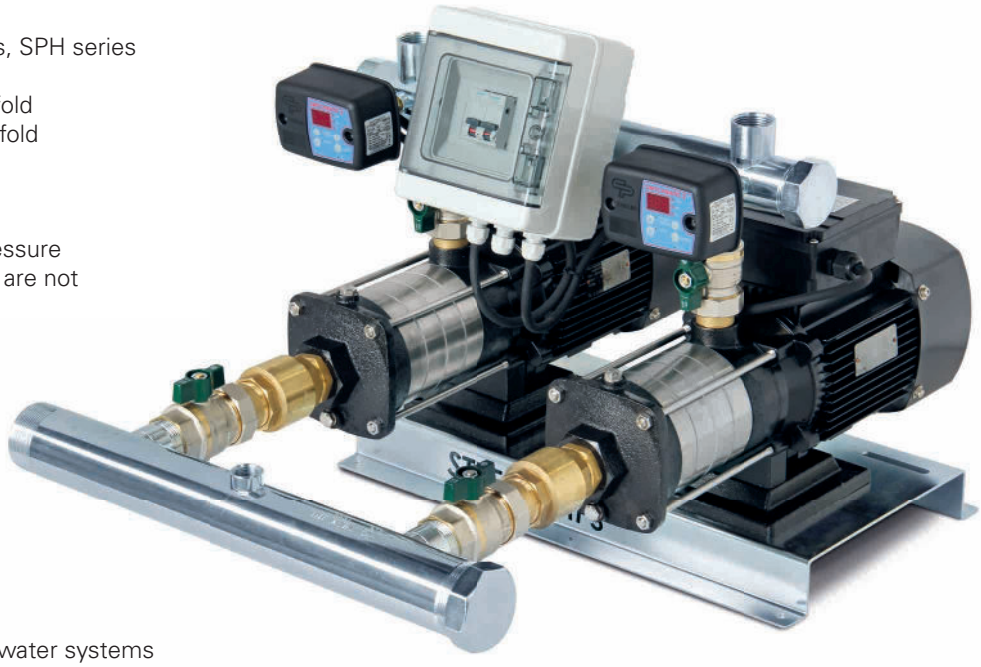
# DIGIT BOOST SH 8-12-15

## PRESSURISATION GROUPS WITH TWO HORIZONTAL PUMPS AND DIGITAL PRESSURE SWITCHES

### Description

Pressurisation unit with electronic control via digital pressure switches, consisting of two horizontal multistage electric pumps with stainless steel impellers.

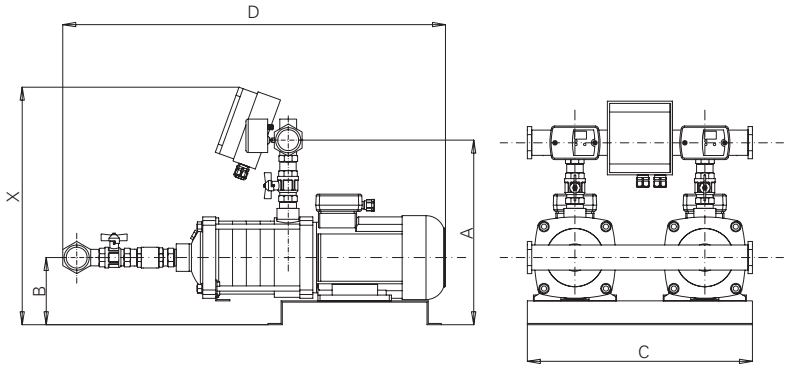
The unit consists of:
- 2 horizontal electric pumps, SPH series
- 1 galvanised steel base
- 1 galvanised suction manifold
- 1 galvanised delivery manifold
- 2 check valves
- 4 ball valves
- No. 1 general safety panel
- No. 2 adjustable digital pressure switches Expansion tanks are not included.



### Applications

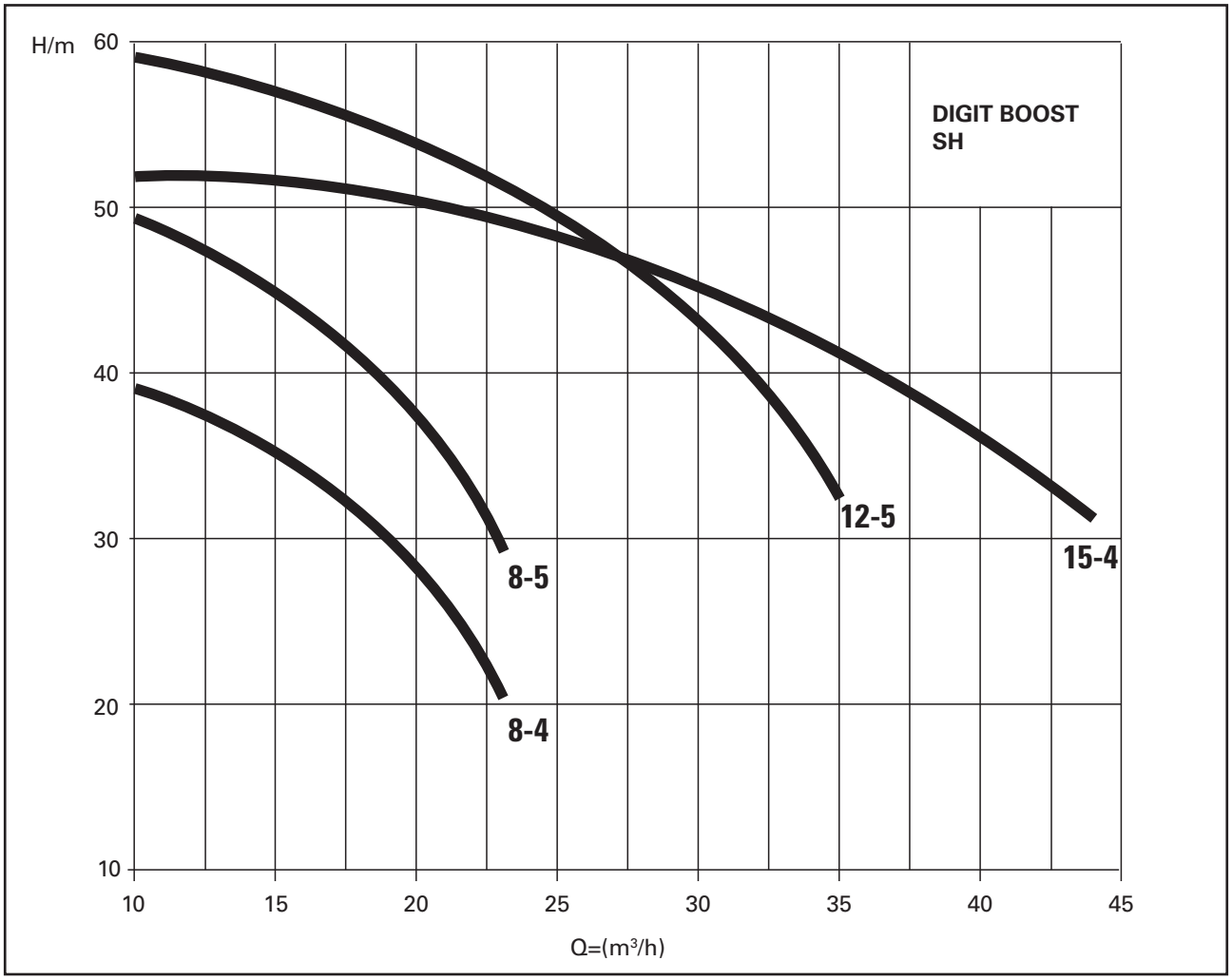
Applications
- Domestic pressurisation
- Pressurisation of industrial water systems
- Fountains and water features

Pumped liquid: Clean
clean without abrasive particles in suspension.
Pumped water temperature +2°C to +40°C
Max air temperature




### TABELLA INGOMBRO E PESI

| Type | Dimensions mm | | | | | DNA | DNM | Weight Kg |
|---|---|---|---|---|---|---|---|---|
| | X | A | B | C | D | | | |
| DIGITBOOST120SH84 | 640 | 470 | 180 | 520 | 740 | 2"½ | 2" | 66 |
| DIGITBOOST320SH85T | 640 | 470 | 180 | 520 | 770 | 2"½ | 2" | 70 |
| DIGITBOOST320SH125T | 658 | 490 | 188 | 520 | 781 | 2"½ | 2"½ | 87 |
| DIGITBOOST320SH154T | 650 | 482 | 182 | 520 | 845 | 3" | 3" | 105 |




## PERFORMANCE TABLE

| Code | $P_2$ Nom. | | Power supply 50 Hz | m³/h | 10 | 12 | 14 | 16 | 18 | 20 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hp | kW | | l/min | 166,6 | 200,0 | 233,4 | 266,7 | 300,0 | 333,4 | 366,7 |
| DIGITBOOST120SH84 | 2,0 + 2,0 | 1,5 + 1,5 | 1 x 220-240 V | H m CA | 39 | 38 | 36 | 34 | 30 | 26,5 | 22,5 |
| DIGITBOOST320SH85T | 3,0 + 3,0 | 2,2 + 2,2 | 3 x 400 V | | 49 | 47 | 45 | 42,5 | 38 | 33,5 | 28 |
| Code | $P_2$ Nom. | | Power supply 50 Hz | m³/h | 16 | 20 | 24 | 28 | 32 | 36 | 44 |
| | Hp | kW | | l/min | 266,7 | 333,4 | 400 | 466,6 | 533,3 | 600 | 733,3 |
| DIGITBOOST320SH125T | 4,0 + 4,0 | 3,0 + 3,0 | 3 x 400 V | H m CA | 59 | 55 | 50 | 44 | 35 | - | - |
| DIGITBOOST320SH154T | 5,5 + 5,5 | 4,0 + 4,0 | 3 x 400 V | | 51,5 | 50,5 | 49 | 46 | 43 | 40,5 | 31,5 |