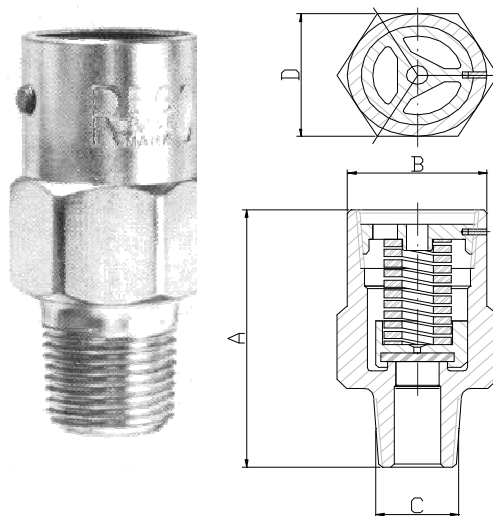


APPLICATION

Hydrostatic safety relief valves are mainly used on pipelines and hoses to protect them from excessive pressure. Excessive pressure may occur as a result of temperature increase of medium being in the pipe or hose (for example product trapped between shut-off valves). Hydrostatic safety valves have trouble-free and simple construction. They are available in many standard settings and can be set according to special needs of a customer.



| No. | A | B | C | D | Standard Pressure | Air-flow [m ³ /min] | Cat. No |
|-------------|------|------|-----------|------|-------------------|--------------------------------|---------|
| H110 | 48,7 | 21,4 | 1/4" MNPT | 22,2 | 17,2 bar | 8,77 | 12.134 |
| | | | | | 21,5 bar | 11,04 | 12.135 |
| H120 | 48,7 | 21,4 | 1/4" MNPT | 22,2 | 8,3 bar | --- | 12.133 |
| H123 | 48,7 | 21,4 | 1/4" MNPT | 22,2 | 25,9 bar | --- | 12.136 |
| H124 | 48,7 | 21,4 | 1/4" MNPT | 22,2 | 31 bar | --- | 12.137 |
| H135 | 64,7 | 28,2 | 1/2" MNPT | 28,5 | 17,4 bar | 16,8 | 12.138 |
| | | | | | 21,5 bar | 21,65 | 12.139 |
| H144 | 64,7 | 28,2 | 1/2" MNPT | 28,5 | 31 bar | --- | 12.141 |
| H148 | 64,7 | 28,2 | 1/2" MNPT | 28,5 | 25,9 bar | 25,55 | 12.140 |
| H160 | 64,7 | 28,2 | 3/4" MNPT | 28,5 | 17,4 bar | 17,12 | 12.142 |
| | | | | | 21,5 bar | 21,65 | 12.145 |
| H173 | 64,7 | 28,2 | 3/4" MNPT | 28,5 | 25,9 bar | 25,55 | 12.146 |
| H174 | 64,7 | 28,2 | 3/4" MNPT | 28,5 | 31 bar | --- | 12.147 |
| H185 | 93,5 | 42,4 | 3/4" MNPT | 44,5 | 17,4 bar | 62,9 | |
| | | | | | 19 bar | 69,5 | |

MATERIAL SPECIFICATION

Body: brass

Spring: stainless steel

Disc seat: NBR

Fisher safety valves, that are sold to UE market by AUREX LPG, are CE-marked. They were given conformity mark according to UE directive PED(97/23/EC).