



### 034L0146

Regulating range 0.2 - 6.0 bar,  
factory setting 2 bar, max.  
working pressure 28 bar.Max.  
test pressure 31 bar. Maximum  
P band 2.0 bar.

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| Characteristic                 | Value                          |
|--------------------------------|--------------------------------|
| Type                           | KVC 12                         |
| Weight                         | 0.321 Kg                       |
| Access port                    | No                             |
| Approval                       | C UL US LISTED, EAC            |
| Approval file name             | REFRIGERANT VALVE 53R0         |
| Cv value [gal/min]             | 0,790 gpm US                   |
| EAN number                     | 5702428411455                  |
| Factory setting [bar]          | 2,00 bar                       |
| Factory setting [psig]         | 29,0 psig                      |
| Identical product              | 034L1046                       |
| Inlet connection type          | SOLDER, ODF                    |
| Inlet size [mm]                | 12,00 mm                       |
| Kv value [m <sup>3</sup> /h]   | 0,680 m <sup>3</sup> /h        |
| Max. test pressure [bar]       | 31,0 bar                       |
| Max. test pressure [psig]      | 450 Psig                       |
| Max. Working Pressure [bar]    | 28,0 bar                       |
| Max. Working Pressure [psig]   | 406 psig                       |
| Medium temperature range [°C]  | -45 - 105 °C                   |
| Medium temperature range [°F]  | -50 - 220 °F                   |
| Outlet connection type         | SOLDER, ODF                    |
| Outlet size [mm]               | 12,00 mm                       |
| P band max. [bar]              | 2,0 bar                        |
| P band max. [psi]              | 29,0 psi                       |
| Pack format                    | Multi pack                     |
| Product description            | Capacity Regulator             |
| Product Group                  | Press. and temp. regul. valves |
| Product name                   | Hot gas bypass regulator       |
| Quantity per pack format       | 12 pc                          |
| Rated capacity R134a [kW]      | 4,80 kW                        |
| Rated capacity R134a [TR]      | 1,36 TR                        |
| Rated capacity R22 [kW]        | 7,60 kW                        |
| Rated capacity R22 [TR]        | 2,14 TR                        |
| Rated capacity R404A/R507 [kW] | 6,90 kW                        |
| Rated capacity R404A/R507 [TR] | 2,02 TR                        |
| Rated capacity R407C [kW]      | 8,40 kW                        |
| Rated capacity R407C [TR]      | 2,31 TR                        |
| Refrigerant(s)                 | HCFC/HFC/HC                    |
| Regulation range [bar]         | 0,2 - 6,0 bar                  |
| Regulation range [psig] Pe     | 3,00 - 87,00 psig              |