

Flanged High-Pressure Super Maxi Relief Valve AAR Rail Car Specification

Example : **0R3/ 0 075 00 6 T**

Valve Type

- 0R3/** Stainless steel body & springs
- 0U3/** PFA coated wetted areas & Halar coated springs
- HR3/** Metal parts SB574 UNS10276 & Inconel springs

Seal Type

All materials are proprietary brand, where applicable

- 0** Viton A ®
- 1** Fortyt (FEP outer/silicone core)
- 3** Kalrez 6375 ®
- 4** Black Buna N (HNBR)
- 7** Perfluoroelastomer
- 9** EPDM
- A** Aflas ®
- B** Viton B ®
- C** Chemraz 505 ®
- G** Viton GFLT ®
- K** Kalrez 1050LF ®
- N** White Neoprene (Food grade)
- P** PFA lined pressure plate
- S** Viton GF-S ® (Peroxide cured)
- T** Hi-temp. Fortyt
(PFA outer/silicone core)
- W** White Buna N (Food grade)

Pressure Setting (PSIG)

- 075** 75 PSIG
- 165** 165 PSIG

Vacuum Setting

- 00** No vacuum

Bore Diameter

- 6** 2.70" (68.1 mm)
- 7** 2.85" (72.5 mm)

Flange Specification

- A** 8 holes on a 10.3" PCD - Raised face PFA coated - AAR Fig. E21 (A)
- J** 3 holes on a 5.50" PCD - Raised face PFA coated
- R** 4 holes on a 6.25" PCD - Raised face
- S** 8 holes on a 10.3" PCD - Tongue & groove
- T** 4 holes on a 6.25" PCD - Tongue & groove
- V** 8 holes on a 10.3" PCD - Raised face - AAR Fig. E21 (A)