Product Datasheet RMANICE SEALS Elastomer Rotary Seal Range Pioneer Weston R4 features an elastomeric seal geometry

backed by nearly a century of continuous improvement.

DIN 3761 STYLF B



Ground OD Metal OD for precision fitment

Configurable Options

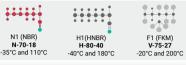
For rough* housing bores

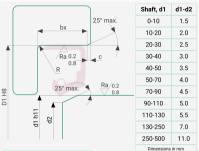
Hydrodynamic aid to improve fluid transfer at high speeds*

Improve corrosion resistance

* Contact Pioneer Weston for advice



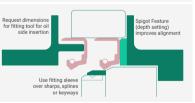




Bore, D1 ≤100 0.70 to 1.00 0.75 max. >100 1.20 to 1.50 1.00 max. Dimensions in mm

Shaft hardness 55-60HrC** (0.3 Depth) Shaft ground finish with no law bx=seal width +0.3

**60HrC min for surface speed >10m/s

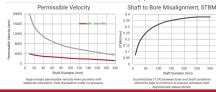


0.3 £ 0.25

0.2

0.1 0.05

Application Criteria



Pioneer Weston technical solutions available via global ERIKS Sealing and Polymer divisions & our website.

ERIKS Sealing & Polymer UK Daten Park, Warrington, Cheshire, WA3 6SX United Kingdom

ERIKS Deutschland GmbH Sealing and Polymer Technology Jahnstr. 106, 73037, Göppingen. Germany

ERIKS Sealing & Polymer Tourmalijnstraat 5, 1812 RL Alkmaar, Netherlands

Shaft Velocity (rom) Locate seal close to bearing to reduce e eccentricity/ shaft run-out (T.I.R)

Shaft Eccentricity

Hardware Specification

Elastomers