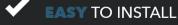


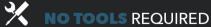
REPAIR DAMAGED PIPEWORK.



BETTER BY DESIGN







ONE PERSON INSTALLATION

WAYS

ONE CLAMP COVERS A WIDE RANGE OF DIAMETERS

REUSABLE

Specification

| TYPE OF CLAMP | SINGLE | DUAL | TRIPLE | QUAD |
|--------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| WITH SIZE | 70 mm | 148 mm | 210 mm | 272 mm |
| PIPE DIAMETER | 38-930 mm | 38-930 mm | 38-930 mm | 38-930 mm |
| SEAL MATERIAL | NITRILE/ VITON | NITRILE/ VITON | NITRILE/ VITON | NITRILE/ VITON |
| PRESSURE RATING | 10 BAR** | 10 BAR** | 10 BAR** | 10 BAR** |
| TEMPERATURE SEAL MATERIAL NITRILE | (-20°C) TO (115°C) | (-20°C) TO (115°C) | (-20°C) TO (115°C) | (-20°C) TO (115°C) |
| SEAL METERIAL VITON | (-26°C) TO (205°C) | (-26°C) TO (205°C) | (-26°C) TO (205°C) | (-26°C) TO (205°C) |

* Rapid Response Clamps can be ordered indivudually or supplied in various quantities. Larger sizes can be made to order. ** Up to diameter 220mm

VPG Rapid Response Clamps

Facilitate the fastest repair solution, across the world, for maintenance in all pipeline industries. Featuring an installation time of less than 60 seconds and superior design features in comparison to any competitor.

Applications

- Maritime
- Mining
- Oil and gas
- Refining
- Aviation

PRESSURE (IN BAR)

- Chemical
- Process Manufacturing

VPG Rapid Response Clamp Offers

- Increased personnel and asset survivability
- Reduction in potential environmental damage
- Improved protection of assets
- Improved ability to maintain production
- Lower Total Cost of Ownership

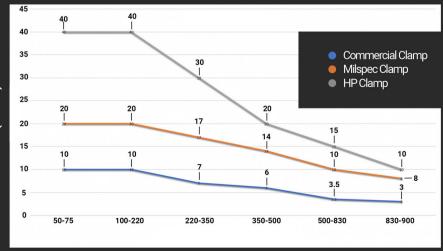
Ease of use

Only 8 different sizes are required to span the standard range of 38mm to 930mm pipe diameters. No tools are required for installation.

Quality Design

- Marine grade stainless steel body
- Nitrile seal suitable for water, gas and most petroleum liquids. Alternatively, a Viton gasket material option is available for applications require higher temperature capability.

VPG CLAMP PRESSURE CHART



Selection choices

3 Variants of Rapid Response Clamps are available:

- Commercial 10 Bar.
- Milspec 20 Bar.
- HP40 40 Bar.



PIPE DIAMETER (IN MM)