VPG

RAPID RESPONSE
HP 40 CLAMP

THE WORLDS FASTEST WAY TO
REPAIR DAMAGED PIPEWORK.

INSTALL IN LESS THAN 60 SECONDS

BETTER
BY DESIGN 6 WAYS

- 5x **FASTER**
- **EASY** TO INSTALL
- **NO TOOLS** REQUIRED
- **ONE PERSON** INSTALLATION
- ONE CLAMP COVERS A **WIDE RANGE** OF DIAMETERS
- **REUSABLE**

VPG

PART # VPG-SC-HP40-1
PAT. US 8,469,060 B2
PIPE DIA 4"- 9"
100 - 220 mm
MAX OP PRESS 40 BAR / 588 PSI

· ABS ·
TYPE APPROVED PRODUCT

Specification

TYPE OF CLAMP	SINGLE	DUAL	TRIPLE	QUAD
WITH SIZE	70 mm	148 mm	210 mm	272 mm
PIPE DIAMETER	75-930 mm	75-930 mm	75-930 mm	75-930 mm
PRESSURE RATING	40 BAR**	40 BAR**	40 BAR**	40 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 individually or supplied in various quanitities. 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
- 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
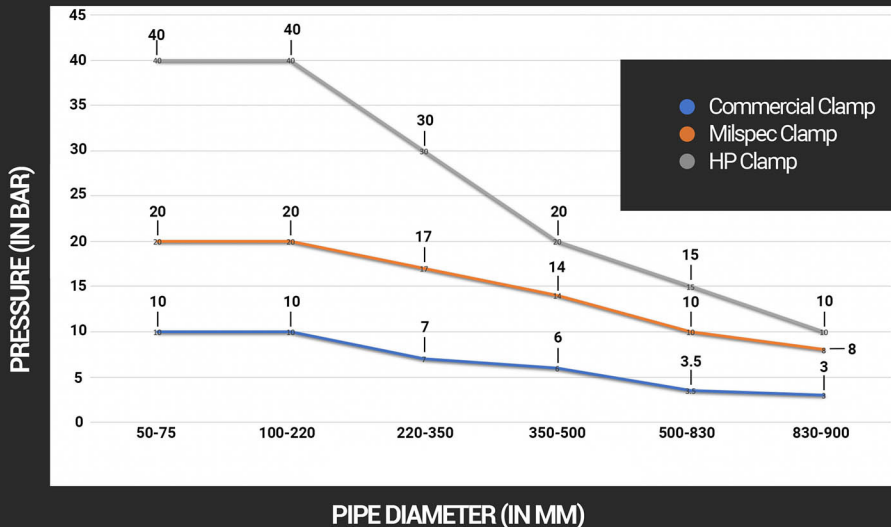- Lower Total Cost of Ownership

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

Chart — PRESSURE (IN BAR) vs PIPE DIAMETER (IN MM)

Legend:
- Commercial Clamp
- Milspec Clamp
- HP Clamp

Data points:
- HP Clamp: 40, 40, 30, 20, 15, 10
- Milspec Clamp: 20, 20, 17, 14, 10, 8
- Commercial Clamp: 10, 10, 7, 6, 3.5, 3

X-axis categories: 50-75, 100-220, 220-350, 350-500, 500-830, 830-900

Selection choices

3 Variants of Rapid Response Clamps are available:

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

Valley Precise Global