

V351 FLANGE ADAPTOR



Product Description

V351 Flange Adaptor is one of the most basic types of fittings. On one side, it has a flange connection in accordance with the required flange standard, on the other an insertion socket for the pipe. A variety of standard pipe types can be connected. Flange adaptors consist of one follower end ring, a middle ring and flange, one gasket and a set of bolts and nuts. Flange adaptors are ideal for joining a pipe to a flanged product like for instance a gate valve, butterfly valve, return flow inhibitors or fittings in general. Similar to a coupling, the compression chamber is formed by the follower end ring, middle ring and pipe surface. TVN flange adaptors can be equipped with flanges to any standard.



Technical Data	
Size range	DN80 - DN1400
Pressure range	PN10 - 16
Temperature	-10°C to +110 °C
Gasket	EPDM or NBR (WRAS Approved is optional)
Standard Flanges	Raised Flange & Reduced Bore
Coating	Fusion bonded epoxy (WRAS Approved is optional)
Testing	EN 12266-1
Marking	EN 19
Operation	Automatic
Variation	TVN V352 PE Type Flange Adaptor

Application Range

- Water distribution lines
- Water transmission pipelines
- Waste water applications
- Pumping Stations

Related Products

- V401 Coupling
- V151 Gate Valve



WASTE WATER



IRRIGATION



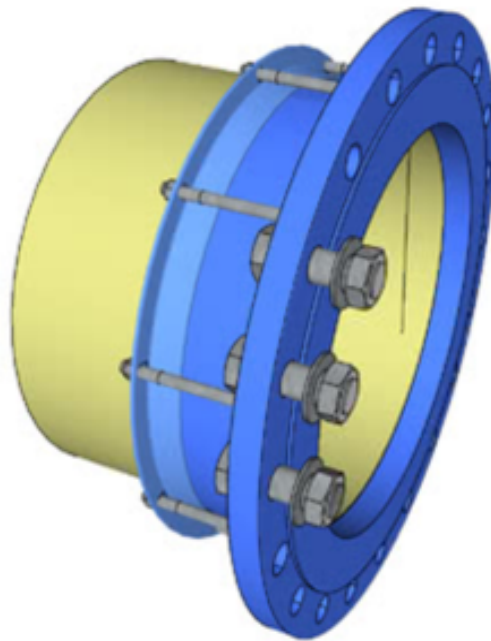
POTABLE WATER

V351 FLANGE ADAPTOR



Product Features

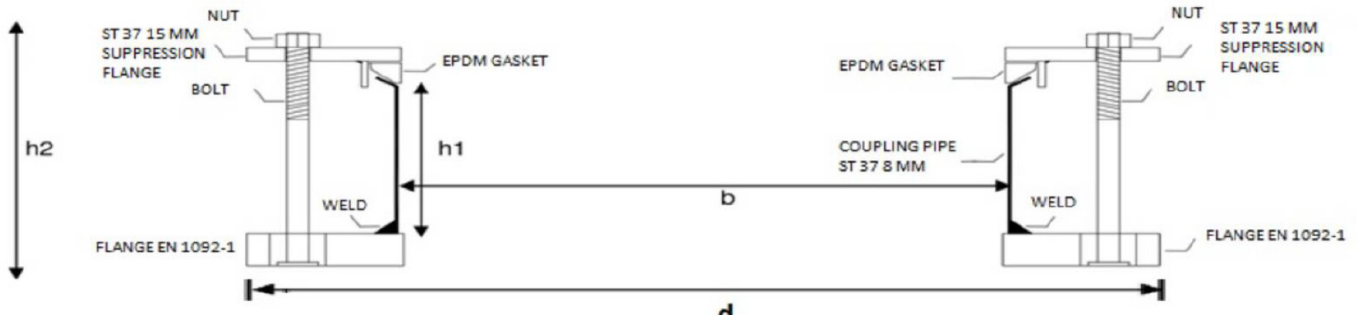
- Adaptor has an expansion and contraction of $\pm 2,5$ mm for the gasket, and offers an adjustability of ± 25 mm during installation as well an angular deflection of 3° .
- Fast and easy installation. Wide range and wide tolerance. Ideal for repair and maintenance.
- Resistant to corrosion.
- Ductile iron GGG-40/50 body galvanized 8.8 bolts, nuts and washers.
- Larger sizes and higher pressure ratings up to 25 bar are always possible depending on customer requirements.
- The anti-torque bolts also make the flange adaptor suitable for a fast “one-man installation”.
- Zero stem leakage eliminates media loss and satisfies environmental regulations.
- Flange adaptor does not offer end load restraint, it requires a fixed point in the pipeline
- The adaptors can be used at many types of pipes, including steel, ductile iron, PVC, GRP and concrete pipes with asbestos.
- No need to use special tools and any extra gaskets for installation.
- Hydrostatic test pressure for shell: $PN \times 1.5$ according to EN 12266-1.



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Dimensions DN80-500



Type	Internal Diameter (b)	Internal Height (h1)	Total Height (h2)	Adaptor Coupling Thickness (mm)	Flange	Flange Standard	Bolts & Nuts	Gasket	Coating
DN80 88*133 Flange Adaptor	103	125	200	5 mm ST37	DN80 PN10/16	EN1092	M14/200 ST37 4 sets	EPDM	Blue Epoxy
DN100 109*126 Flange Adaptor	128	125	200	5 mm ST37	DN100 PN10/16	EN1092	M14/200 ST37 4 sets	EPDM	Blue Epoxy
DN125 138*153 Flange Adaptor	155	125	200	5 mm ST37		EN1092	M14/200 ST37 4 sets	EPDM	Blue Epoxy
DN150 159*181 Flange Adaptor	183	125	200	5 mm ST37	DN150 PN10/16	EN1092	M14/200 ST37 4 sets	EPDM	Blue Epoxy
DN200 215*230 Flange Adaptor	243	125	200	5 mm ST37	DN200 PN10/16	EN1092	M14/200 ST37 4 sets	EPDM	Blue Epoxy
DN200 230*243 Flange Adaptor	243	125	200	5 mm ST37	DN200 PN10/16	EN1092	M14/200 ST37 4 sets	EPDM	Blue Epoxy
DN 250 280*300 Flange Adaptor	302	125	200	5 mm ST37	DN250 PN10/16	EN1092	M14/200 ST37 6 sets	EPDM	Blue Epoxy
DN300 315*332 Flange Adaptor	334	125	200	5 mm ST37	DN300 PN10/16	EN1092	M14/200 ST37 6 sets	EPDM	Blue Epoxy
DN 300 340*357 Flange Adaptor	357	125	200	5 mm ST37	DN300 PN10/16	EN1092	M14/200 ST37 6 sets	EPDM	Blue Epoxy
DN350 369*385 Flange Adaptor	391	125	200	5 mm ST37	DN350 PN10/16	EN1092	M14/200 ST37 6 sets	EPDM	Blue Epoxy
DN 350 394*411 Flange Adaptor	413	125	200	5 mm ST37	DN350 PN10/16	EN1092	M14/200 ST37 8 sets	EPDM	Blue Epoxy
DN 400 418*435 Flange Adaptor	437	125	200	5 mm ST37	DN400 PN10/16	EN1092	M14/200 ST37 8 sets	EPDM	Blue Epoxy
DN 400 449*472 Flange Adaptor	474	125	200	5 mm ST37	DN400 PN10/16	EN1092	M14/200 ST37 8 sets	EPDM	Blue Epoxy
DN 500 495*512 Flange Adaptor	514	125	200	5 mm ST37	DN500 PN10/16	EN1092	M14/200 ST37 10 sets	EPDM	Blue Epoxy

