



MV-740

COUPLINGS

Production Standards

Size Range	DN40 - DN600
Pressure Range	PN10 - PN16
Gasget	EPDM or NBR
Standart Flanges	Raised Flange&Reduced Bore
Marking	EN 19
Tests	EN 12266-1
Coating	Fusion Bonded Epoxy
Temperature	+110 °C



740

Product Description

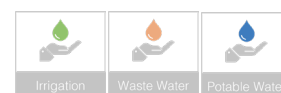
MV-740 Couplings allow needed repairs and modifications on the pipelines with different size and types. Couplings are useful for aligning the pipeline and absorbing vibrations and noises. Couplings allow an expansion and contraction of $\pm 2,5$ mm and an angular deflection of 3° for each gasket.

Application Areas

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

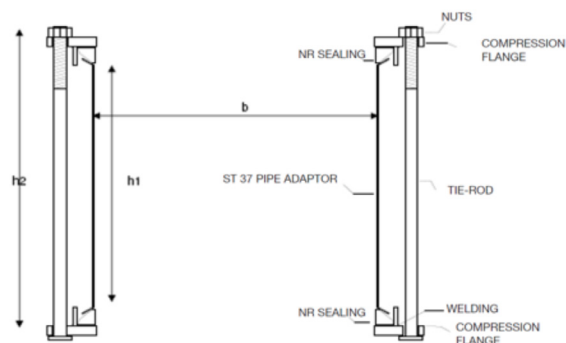
Product Features

- Compact Ductile iron body allows quick and easy installation
- Angular misaligned pipes can be connected easily.
- Can be used with carbon steel, PVC, ductile iron and politehylene pipelines.
- Reduced bore pipe couplings can connect different size pipes.
- Fusion bonded epoxy coated body protects from corrosion.
- Can be used at sewage and drainage pipelines with NBR gasket.
- Follower End Rings and middle ring guarantees zero leakage.
- Flange drilling according to EN 1092-2/ISO 7005-2





Technical Data



DN (mm)	Corresponding Size	Pipe Size Range	Internal Diameter (b) mm	Internal Height (h1) mm	Total Height (h2) mm	Coupling Thickness (mm)	Suppression Flange	Bolds and Nuts	Gasket	Pressure Range	Coating
100	110 mm	109 - 126	128	190	260	5 mm St37	GGG 40	M14/270 St37 4 sets	EPDM / NBR	10 - 16 - 25	Blue Epoxy
150	160 mm	155 - 170	183	180	260	5 mm St37	GGG 40	M14/270 St37 4 sets	EPDM / NBR	10 - 16 - 25	Blue Epoxy
200	225 mm	215 - 230	243	180	260	5 mm St37	GGG 40	M14/270 St37 4 sets	EPDM / NBR	10 - 16 - 25	Blue Epoxy
250	250 mm	270 - 275	302	250	350	5 mm St37	GGG 40	M14/360 St37 6 sets	EPDM / NBR	10 - 16 - 25	Blue Epoxy
300	300 mm	315 - 332	334	250	350	5 mm St37	GGG 40	M14/360 St37 6 sets	EPDM / NBR	10 - 16 - 25	Blue Epoxy
350	350 mm	340 - 357	359	250	350	5 mm St37	GGG 40	M14/360 St37 6 sets	EPDM / NBR	10 - 16 - 25	Blue Epoxy
400	400 mm	418 - 435	437	250	350	5 mm St37	GGG 40	M14/360 St37 8 sets	EPDM / NBR	10 - 16 - 25	Blue Epoxy
500	500 mm	495 - 512	514	250	350	5 mm St37	GGG 40	M14/360 St37 10 sets	EPDM / NBR	10 - 16 - 25	Blue Epoxy
600	600 mm	623 - 640	640	250	350	5 mm St37	GGG 40	M14/360 St37 12 sets	EPDM / NBR	10 - 16 - 25	Blue Epoxy

MV-750

EXTENSION SPINDLE & SURFACE BOX SET

Product Description

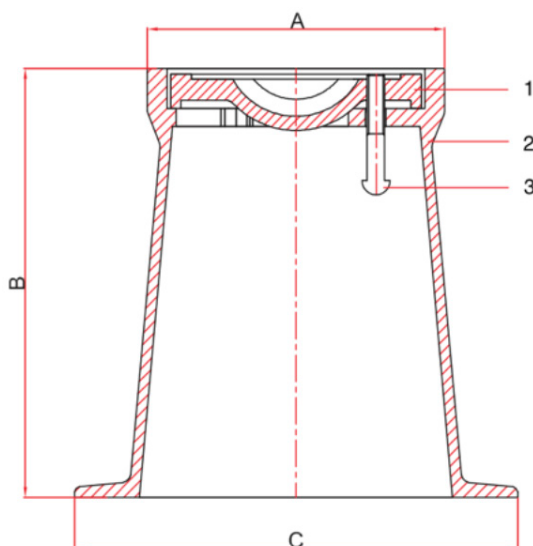
Extension Spindle&Surface box set is an useful kit for actuating the valves and hydrants installed underground from below ground.

Product Features Extension Spindle

- Extension Spindle manufactured from ST 37 steel
- Locking mechanism enables rigid position.
- Rigid and Telescopic types are available.
- Available in three different height range.
- PE ensures corrosion resistant
- Easy to actuate valve with Pin mechanism.
- Long service life.

Product Features Surface box

- Ductile/cast iron body is durable to heavy loads.
- Surface box protects spindle from dirt.
- Bitumen coated.
- Makes it easier to locate and operate valves.
- Compact Size & Light weight
- Can be locked mechanically against theft.



750

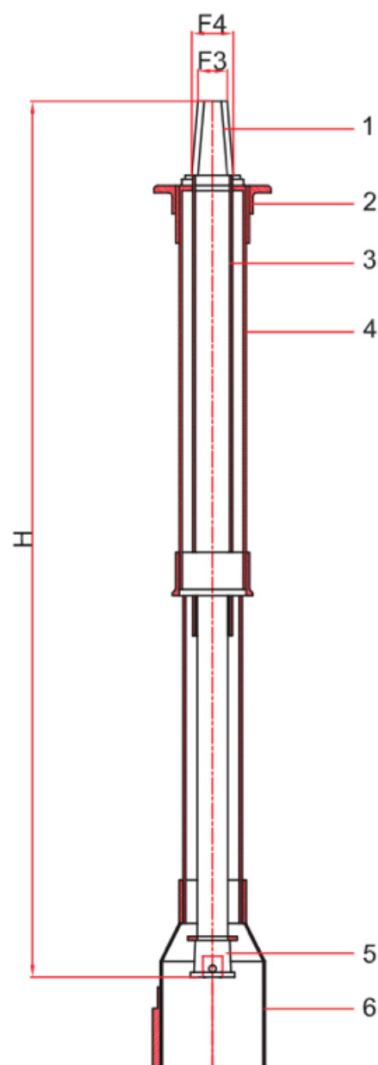


Application Areas

- Hot&Cold Water
- Fire Protection
- Steam
- Water Distribution
- House connection lines

No	Part	Material
1	Cover	GG25 Gray Iron / GGG40 Ductile Iron
2	Body	GG25 Gray Iron / GGG40 Ductile Iron
3	Pin	St37 Steel

No	Small (mm)	Large (mm)
A	182	170
B	242	178
C	259	206



No	Part	Material
1	T-Key Adaptor	Ductile Iron
2	Top Adaptor	PE
3	Stem	Galvanised Steel
4	Cover Tube	PE
5	Spindle Adaptor	Ductile Iron
6	Bottom Cover	PE

Type	Valve Size Range	Spindle Height (H)
Short	DN50 - 300	450 - 700 mm
Medium	DN50 - 300	650 - 1100 mm
High	DN50 - 300	1050 - 1750 mm

No	T-Key Adaptor Size
F3	23 ± 2 mm
F4	32 ± 2 mm