



EXCELA-FLANGE™

HOSE REEL / STANCHION SWIVELS

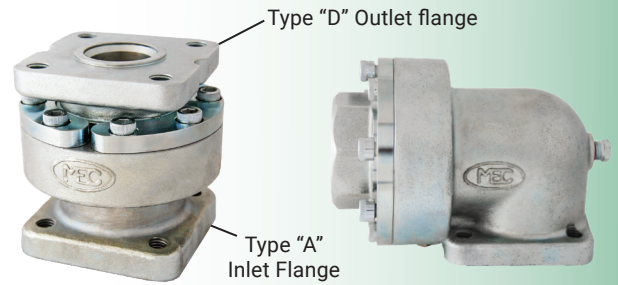
APPLICATION:

The ME854 / ME855 Series **Excelsa-Flange™** swivels feature straight through and 90 degree elbow design configurations for maximum installation flexibility, covering a wide range of service applications.

These swivels are a perfect fit for both mobile and stationary service applications ranging from hose reel inlets to stanchion hose connections and feature high load, sealed bearing packs for smooth 360 degree operation and superior service life. The ME854 & ME855 Series swivels also feature the MEC standard 4-bolt **Excelsa-Flange™** inlets and offer both **Excelsa-Flange™** and female NPT outlet options for ease of installation and serviceability.

The ME854 Series, 90 degree elbow configurations also feature two 1/4" FNPT plugged auxiliary ports for convenient installation of hydrostatic relief valves or other appurtenances.

All model configurations are available in zinc-plated ductile iron or CF8M stainless steel construction and are compatible with the full range of MEC **Excelsa-Flange™** NPT and socket weld flange kits.



ME855S-4B-4B
Straight 4-Bolt Flange (2)

ME854S-4B-12
90 Degree 4-Bolt Flange
x 1-1/2" NPT



ME855S-4B-16
Straight 4-Bolt Flange
x 1-1/2" NPT



ME854S-4B-4B
90 Degree 4-Bolt Flange (2)

SPECIFICATIONS:

- Operating Temperature :-40°F to +250°F
- Maximum Allowable Working Pressure: 400 PSI
- 5x hydrostatic pressure evaluation to: 2,000 PSI
- Body Material: Durable ductile iron (zinc plated) or CF8M Stainless Steel
- Stainless Steel stationary seal
- Low friction carbon graphite dynamic seal with Stainless steel reinforcement ring
- Seal package self-compensates for wear
- Mounting Options: 90 degree or straight
- 360° free rotation
- High load sealed ball bearing
- Plugged 1/4" NPT ports for safety relief valve*
*(90° configurations only)
- No greasing or lubrication required
- UL Listed for LP-Gas, NH3, Natural Gas, and Refined fuels in accordance with UL 567 Standard

Part No.		Direction Type	Inlet Connection	Outlet Connection
Ductile Iron	Stainless Steel			
ME854S-4B-4B *	ME854SS-4B-4B*	90 Degree	Requires Type "A" 4-Bolt Flange	Type "D" 4-Bolt Flange
ME854S-4B-12	ME854SS-4B-12	90 Degree		1-1/2" FNPT
ME854S-4B-16	ME854SS-4B-16	90 Degree		2" FNPT
ME855S-4B-4B *	ME855SS-4B-4B*	Straight		Type "D" 4-Bolt Flange
ME855S-4B-12	ME855SS-4B-12	Straight		1-1/2" FNPT
ME855S-4B-16	ME855SS-4B-16	Straight		2" FNPT

*These configurations use type "D" outlet flanges which have a self-centering feature

*** SEE COMPANION FLANGE OPTIONS ON OPPOSITE PAGE ***



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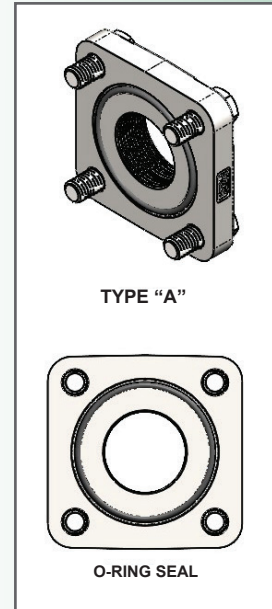
ACCESSORIES:

These **Excelsa-Flange™** 4 bolt unions can be used anywhere system piping needs to be joined together between shut off valves. Using piping unions such as these significantly improves the ease by which maintenance can be performed, particularly where long runs or multiple directional changes are necessary. The **Excelsa-Flange™** unions feature a captured o-ring design, hardened mounting bolts, and are available in NPT or Socket Weld configurations. Suitable for use in mobile or stationary applications.

SELECT TYPE "A" FLANGE KIT FOR SWIVEL INLET

MEC Type "A" Universal Flange Kits			
Part No.		Description	Flange Type
WCC A216 Steel	CF8M Stainless Steel		
ME840-10F	ME840SS-10F	1-1/4" FNPT 4 Bolt Flange Adapter Plate	A
ME841-10F	ME841SS-10F	1-1/4" Socket Weld 4 Bolt Flange Adapter Plate	A
ME840-12F	ME840SS-12F	1-1/2" FNPT 4 Bolt Flange Adapter Plate	A
ME841-12F	ME841SS-12F	1-1/2" Socket Weld 4 Bolt Flange Adapter Plate	A
ME840-16F	ME840SS-16F	2" FNPT 4 Bolt Flange Adapter Plate	A
ME841-16F	ME841SS-16F	2" Socket Weld 4 Bolt Flange Adapter Plate	A
MEP840-10	—	1-1/4" FNPT 4 Bolt 90° Flange Adapter Elbow	A
MEP841-10	—	1-1/4" Socket Weld 4 Bolt 90° Flange Adapter Elbow	A
MEP840-12	—	1-1/2" FNPT 4 Bolt 90° Flange Adapter Elbow	A
MEP841-12	—	1-1/2" Socket Weld 4 Bolt 90° Flange Adapter Elbow	A
MEP840-16	—	2" FNPT 4 Bolt 90° Flange Adapter Elbow	A
MEP841-16	—	2" Socket Weld 4 Bolt 90° Flange Adapter Elbow	A

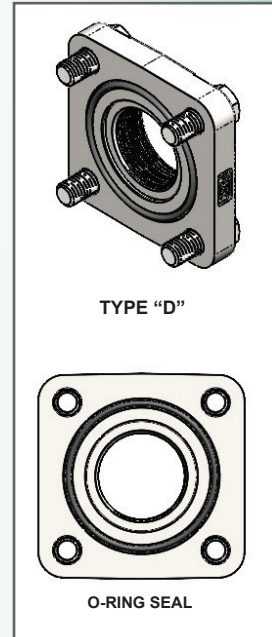
NOTE: All flange kits include bolts and o-ring



SELECT TYPE "D" FLANGE KIT FOR SWIVEL OUTLET

MEC Type "D" Universal Flange Kits			
Part No.		Description	Flange Type
WCC A216 Steel	CF8M Stainless Steel		
ME852-12F	ME852SS-12F	1-1/2" FNPT 4 Bolt Flange Adapter Plate	D
ME853-12F	ME853SS-12F	1-1/2" Socket Weld 4 Bolt Flange Adapter Plate	D
ME852-16F	ME852SS-16F	2" FNPT 4 Bolt Flange Adapter Plate	D
ME853-16F	ME853SS-16F	2" Socket Weld 4 Bolt Flange Adapter Plate	D

NOTE: All flange kits include bolts and o-ring
Other 4 Bolt flange port sizes available upon request



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