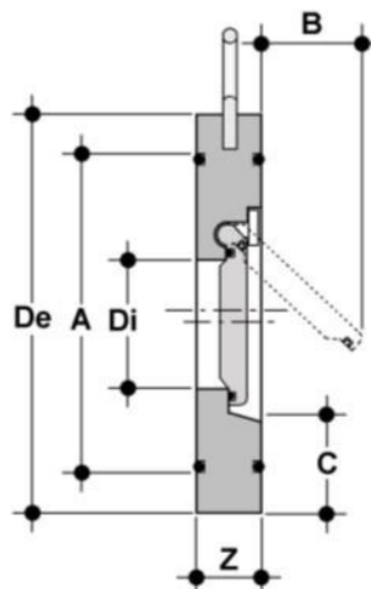


# SSEAV – Easyfit True Union ball and spring check valve

Easyfit spring check valve with female ends for solvent welding, ASTM series



## EPDM

Objednací číslo	Materiál	Kategorie	d	DN	PN	E	H	L	Z	g
FROF040EMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF050EMLX	PVDF system	Armatury	1/2"	15	16	54	96	22,5	51	149
FROF063EMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF075EMLX	PVDF system	Armatury	3/4"	20	16	63	105	25,5	54	188
FROF090EMLX	PVDF system	Armatury	1"	25	16	72	117	28,7	59,5	292
FROF110EMLX	PVDF system	Armatury	1" 1/4	32	16	85	136	32	72	445
FROF140EMLX	PVDF system	Armatury	1" 1/2	40	16	100	147	35	77	640
FROF160EMLX	PVDF system	Armatury	2"	50	16	118	174	38,2	97,6	1010
FROF225EMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF280EMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF315EMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF355EMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF400EMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-

## FKM

Objednací číslo	Materiál	Kategorie	d	DN	PN	E	H	L	Z	g
FROF040FMLX	PVDF system	Armatury	1/2"	15	16	54	96	22,5	51	149
FROF050FMLX	PVDF system	Armatury	3/4"	20	16	63	105	25,5	54	188

## SSEAV - Easyfit True Union ball and spring check valve

Objednací číslo	Materiál	Kategorie	d	DN	PN	E	H	L	Z	g
FROF063FMLX	PVDF system	Armatury	1"	25	16	72	117	28,7	59,5	292
FROF075FMLX	PVDF system	Armatury	1" 1/4	32	16	85	136	32	72	445
FROF090FMLX	PVDF system	Armatury	1" 1/2	40	16	100	147	35	77	640
FROF110FMLX	PVDF system	Armatury	2"	50	16	118	174	38,2	97,6	1010
FROF140FMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF160FMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF225FMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF280FMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF315FMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF355FMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF400FMLX	PVDF system	Armatury	-	-	-	-	-	-	-	-

### SSEAV - Easyfit True Union ball and spring check valve

Objednací číslo	Materiál	Kategorie
FROF040PMLX	PVDF system	Armatury
FROF050PMLX	PVDF system	Armatury
FROF063PMLX	PVDF system	Armatury
FROF075PMLX	PVDF system	Armatury
FROF090PMLX	PVDF system	Armatury
FROF110PMLX	PVDF system	Armatury
FROF140PMLX	PVDF system	Armatury
FROF160PMLX	PVDF system	Armatury
FROF225PMLX	PVDF system	Armatury
FROF280PMLX	PVDF system	Armatury
FROF315PMLX	PVDF system	Armatury
FROF355PMLX	PVDF system	Armatury
FROF400PMLX	PVDF system	Armatury

# SSEAV – Easyfit True Union ball and spring check valve

- **Customisable Labelling System: built-in LCE module** on the valve body made up of transparent protection plug and customisable tag holder using the LSE set (available as accessory). The customisation potential lets you identify the valve on the system according to specific needs.
- **Optimised dynamic fluid design:** energy savings thanks to the improved valve Kv value with consequent pressure drop reduction
- High surface finish ball shutter: **wear reduction**, increase in working life and reduced valve maintenance. Ideal for conveying dirty fluids, even with suspended solids and filaments thanks to the special design that permits **internal valve selfcleaning**
- **Locked ball seat carrier:** safe dismounting for maintenance with the Easyfit multifunctional handle or Easytorque kit
- Ideal for horizontal installations: **perfect seal even with low back pressure. Silent** and durable even with strong vibrations and pulsating fluid
- PVC-U shutter and springs available made of STAINLESS steel 316, Hastelloy C276, A316 PTFE encapsulated: maximum reliability in a **wide field of applications** from salt water to aggressive acids
  
- Connection system for solvent weld and threaded joints
- **Valve material compatibility (PVC-U)** with water conveyance, drinking water and other food substances according to current regulations
- **PN16 True Union** valve body made for PVC-U injection moulding and European Directive 2014/68/EU (PED) compliant for pressurised equipment. ISO 9393 compliant test requirements
- **Short face to face dimension** according to international regulation ISO 7508 series III and European regulation EN 1452 "short" and fully interchangeable with VXE and VEE DN 10÷50 ball valve models
- Union nuts with rack for tightening adjustment via Easyfit handle or via Easytorque adjustment kit (available as accessories)
- **Vertical** (preferable for SXE model) and **horizontal installation** potential