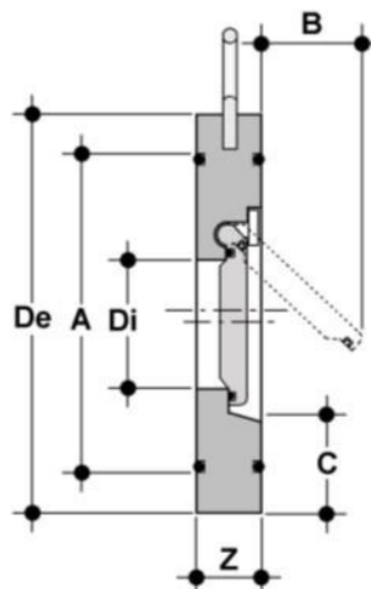


# SSEAV – Easyfit True Union ball and spring check valve

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
FROF040EMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF050EMLH	PVDF system	Armatury	1/2"	15	16	54	96	22,5	51	149
FROF063EMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF075EMLH	PVDF system	Armatury	3/4"	20	16	63	105	25,5	54	188
FROF090EMLH	PVDF system	Armatury	1"	25	16	72	117	28,7	59,5	292
FROF110EMLH	PVDF system	Armatury	1" 1/4	32	16	85	136	32	72	445
FROF140EMLH	PVDF system	Armatury	1" 1/2	40	16	100	147	35	77	640
FROF160EMLH	PVDF system	Armatury	2"	50	16	118	174	38,2	97,6	1010
FROF225EMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF280EMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF315EMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF355EMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF400EMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-

## FKM

Objednací číslo	Materiál	Kategorie	d	DN	PN	E	H	L	Z	g
FROF040FMLH	PVDF system	Armatury	1/2"	15	16	54	96	22,5	51	149
FROF050FMLH	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
FROF063FMLH	PVDF system	Armatury	1"	25	16	72	117	28,7	59,5	292
FROF075FMLH	PVDF system	Armatury	1" 1/4	32	16	85	136	32	72	445
FROF090FMLH	PVDF system	Armatury	1" 1/2	40	16	100	147	35	77	640
FROF110FMLH	PVDF system	Armatury	2"	50	16	118	174	38,2	97,6	1010
FROF140FMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF160FMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF225FMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF280FMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF315FMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF355FMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-
FROF400FMLH	PVDF system	Armatury	-	-	-	-	-	-	-	-

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

Objednací číslo	Materiál	Kategorie
FROF040PMLH	PVDF system	Armatury
FROF050PMLH	PVDF system	Armatury
FROF063PMLH	PVDF system	Armatury
FROF075PMLH	PVDF system	Armatury
FROF090PMLH	PVDF system	Armatury
FROF110PMLH	PVDF system	Armatury
FROF140PMLH	PVDF system	Armatury
FROF160PMLH	PVDF system	Armatury
FROF225PMLH	PVDF system	Armatury
FROF280PMLH	PVDF system	Armatury
FROF315PMLH	PVDF system	Armatury
FROF355PMLH	PVDF system	Armatury
FROF400PMLH	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