

ELADOS® EMP IV E 60^{PLUS}

with the add-on unit for the capture of operating data (dongle plate) the version E 60 turns to version E 60^{PLUS}. For installation of the dongle plate the front panel has to be removed. Then the dongle plate can be plugged on the allocated terminal.



Article

Material-No.

Dongle plate

249629

with the following additional functions:

- Automatic readjustment of pump output in combination with an oval gear meter (for operating modes "internal" and "current" only)
- Automatic calibration function via oval gear meter
- Consumption data control by means of oval gear meter

Accessories:

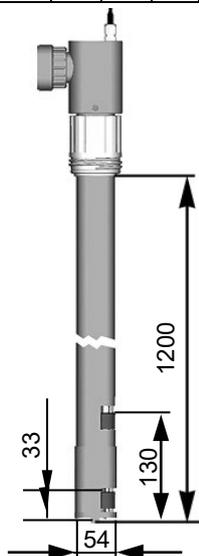
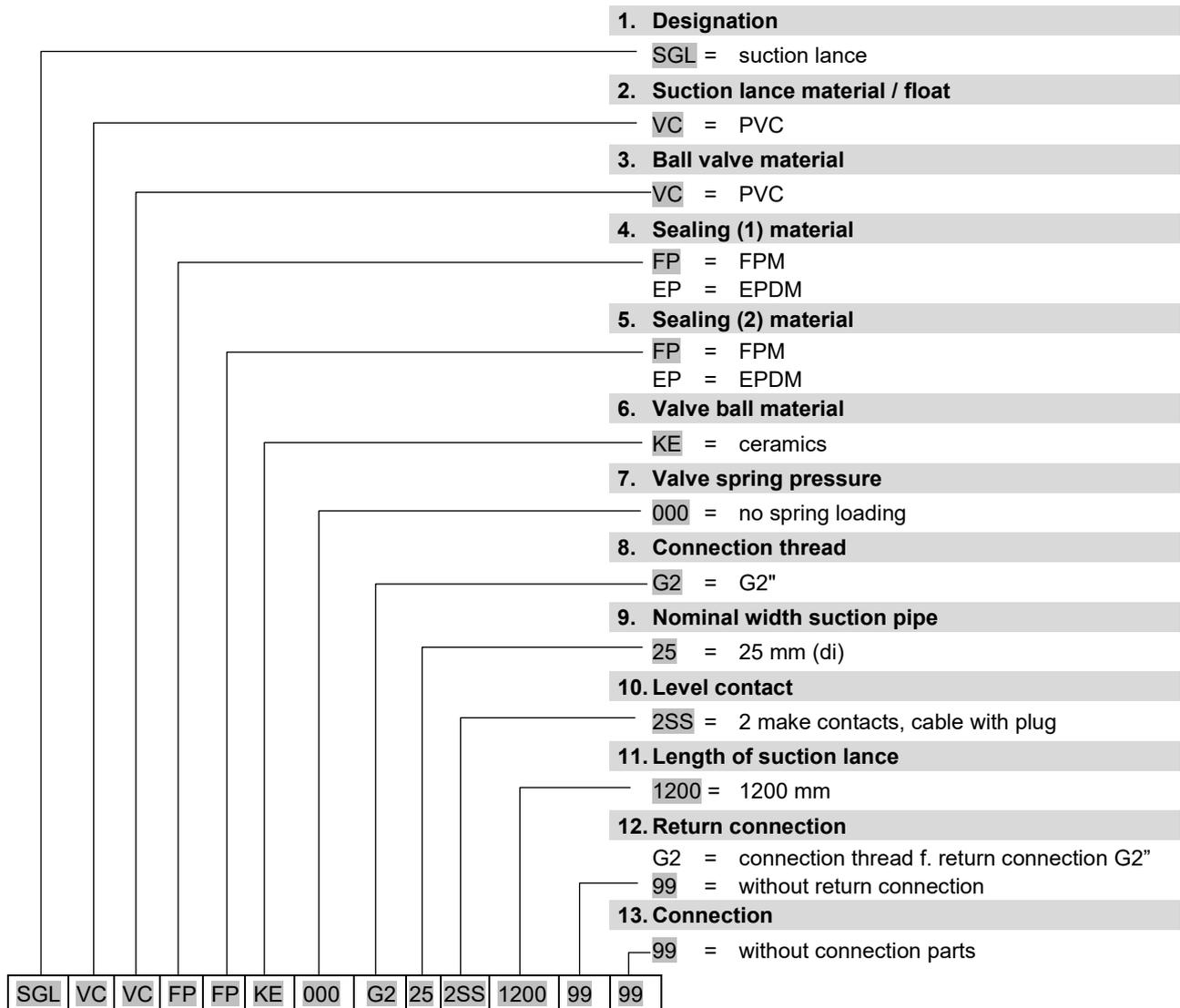


Oval gear meter

for volumetric measurement of the rate of flow

Ordering data are to be found in chapter Measuring / Oval gear meter.

Suction lances



Article

Material-No.

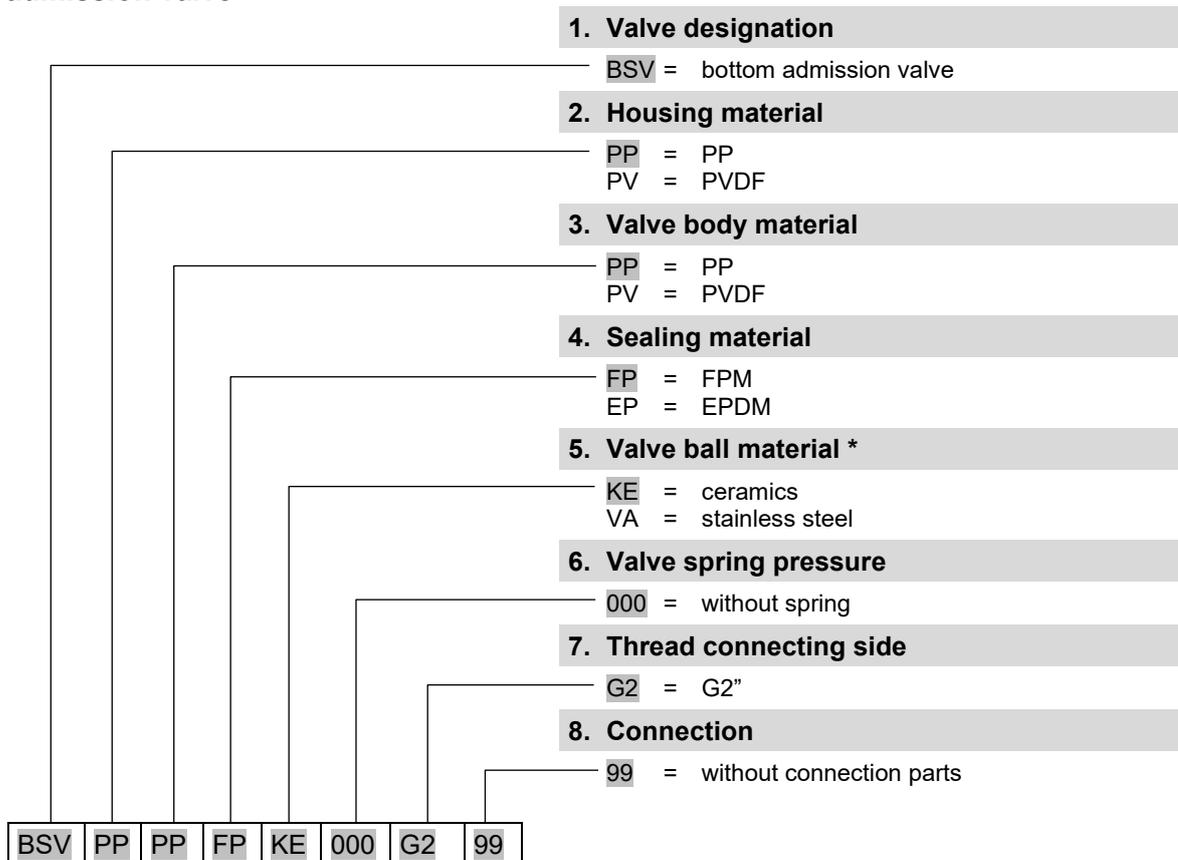
SGL VC VC FP FP KE 000 G2 25 2SS 1200 99 99	250052
SGL VC VC EP EP KE 000 G2 25 2SS 1200 99 99	250054
SGL VC VC FP FP KE 000 G2 25 2SS 1200 G2 99	250055
SGL VC VC EP EP KE 000 G2 25 2SS 1200 G2 99	250056

Extent of supply: O-ring EPDM (black) or FPM (black with red dot), connection cable 5 m, container screw connection, **without** hose connection parts

Connection material see page 17

	Article	Material-No.
	Sealing for suction lance (spare part)	
	FPM 40.64 x 5.33 (for 250052, 250055)	417007359
	EPDM 40.6 x 5.3 (for 250054, 250056)	415100413
	Suction lance adapter	417401588
	Screw cap DN 150 for container with bung plug	
	Suction and pressure lines	
	available by the metre	
	max. operating pressure: 15 bar (at 20 °C)	
	PVC-fabric, 19/27 mm (int.Ø/ext.Ø)*	417400131
	PVC-fabric, 25/34 mm (int.Ø/ext.Ø)	417400139
PVC-fabric, 30/38 mm (int.Ø/ext.Ø)	417400136	
PVC-fabric, 32/42 mm (int.Ø/ext.Ø)	417400135	
*up to max. 450l/h on the pressure side		
Note:	<p>PVC hoses only have a limited service life! Especially when metering alkaline media or under heavy mechanical load, the service life can drop to less than 6 months.</p> <p>We therefore recommend to check the metering hoses at all service appointments and replace them if necessary.</p>	

Bottom admission valve



Article	Material-No.
BSV PP PP FP KE 000 G 2 – 99	250007
BSV PP PP EP KE 000 G 2 – 99	250008
BSV PV PV FP KE 000 G 2 – 99	on request
BSV PV PV EP KE 000 G 2 – 99	on request

Connection material see page 17



Article

Material No.

Pulsation damper

To reduce pressure peaks and pulsation at oscillating rotary pumps at the pressure side and to prevent cavitating at the suction side.

Stroke volume: 120 cm³/stroke
 Admissible nominal pressure: 10 bar
 Thread connection: G1¼

PDS 750 D32 PP/Hypalon

415503007

Housing material: PP
 Sealing/diaphragms: Hypalon

PDS 750 D32 PP/FPM

415503008

Housing material: PP
 Sealing/diaphragms: FPM



Manometer

415502560

0-10 bar, connection G1¼a

Attention:

When adjusting the initial pressure, the pulsation damper has to be relieved on the metering media side.



Reduction G1½a – G1¼i

415202771

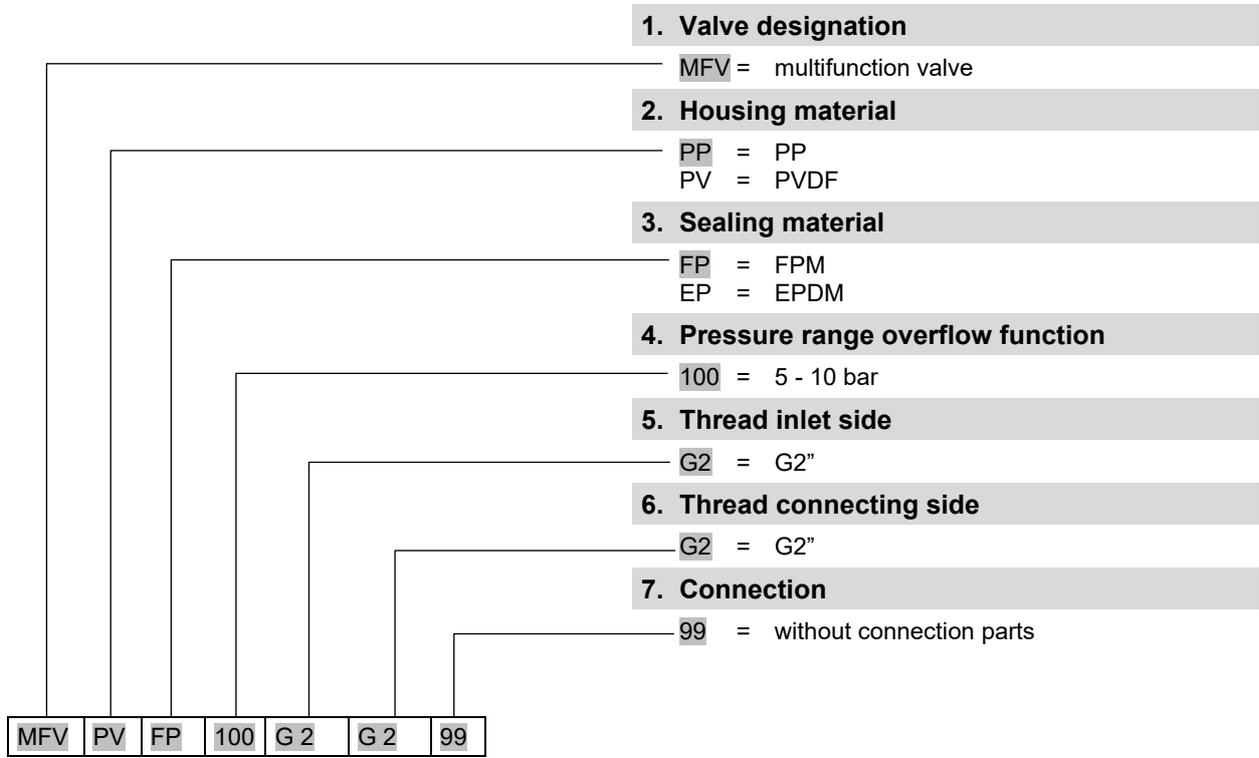


Pump bracket

250047

stainless steel, incl. mounting accessories
 bracket with holder out 4 edge hollow profile
 with movable fixing plate

Multifunction valve



This safety-relevant component serves the purpose of protecting the piping system and the metering pump and permits safe and reliable commissioning and maintenance of the system.

The multiple function valve combines all of the following functions: **overflow, pressure maintenance, venting and drainage**

Dimensions (L * D * H): 341 x 160 x 200 mm



Article

Material-No.

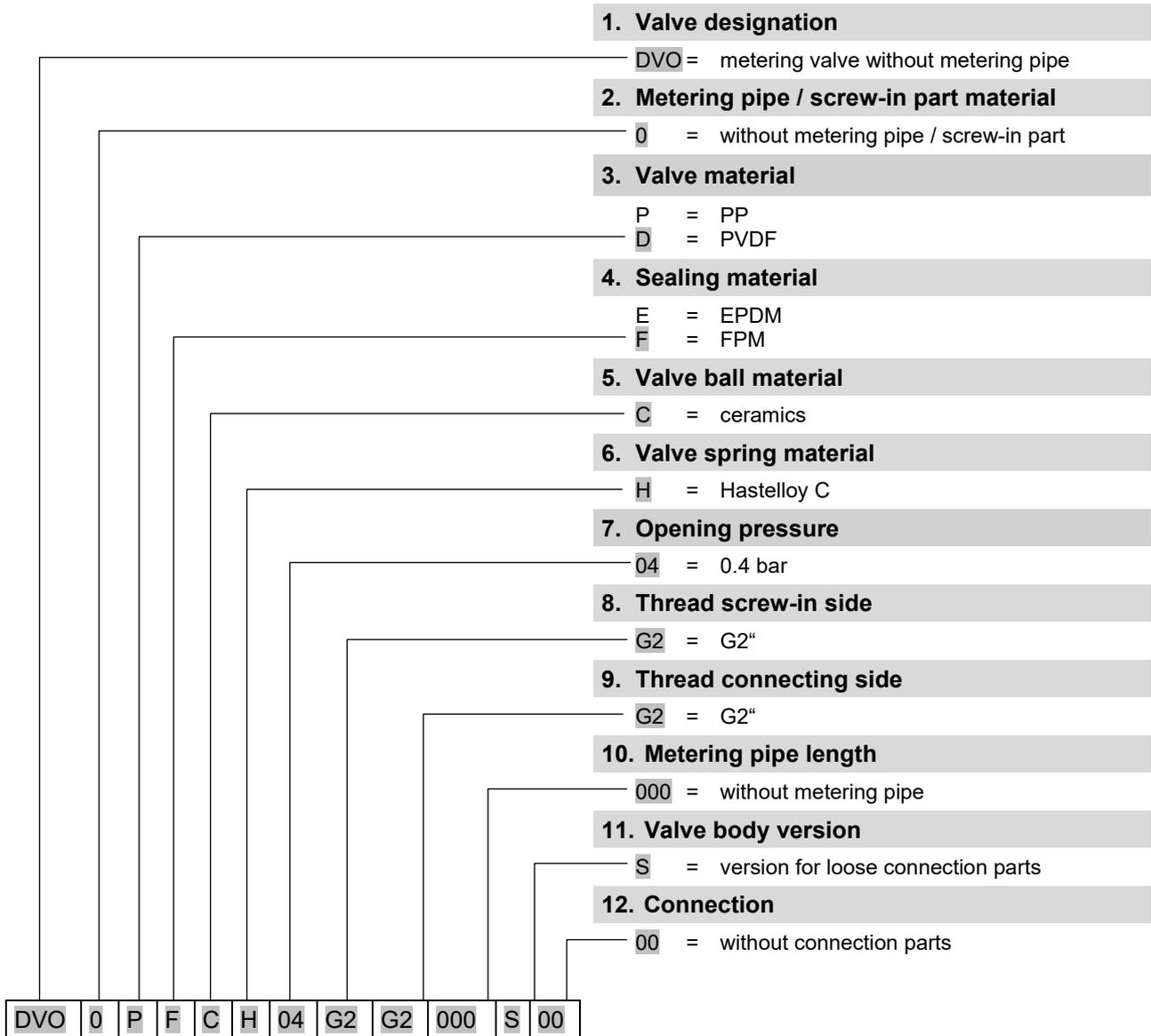
MFV PP FP 100 G 2 – G 2 – 99	250062
MFV PP EP 100 G 2 – G 2 – 99	250063
MFV PV FP 100 G 2 – G 2 – 99	250066
MFV PV EP 100 G 2 – G 2 – 99	250067

Extent of supply: 2 fixing clips with securing bracket (415018707), 3 O-ring seals (417003412) FPM, user's manual

The multiple function valve should be installed close to the pump on a suitable wall.

Connection material see page 17

Metering valves



Article

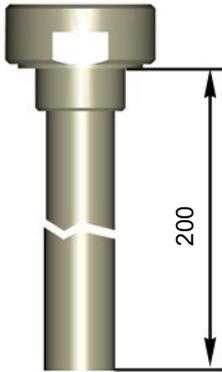
Material-No.

DVO PFC-004 G2-G2-99	250013
DVO PEC-004 G2-G2-99	250014
DVO DFC-004 G2-G2-99	250015
DVO DEC-004 G2-G2-99	250016

Attention!

When installing, please observe the direction of flow (see embossed direction arrow)

Connection material see page 17



Article

Material-No.

Metering pipes

Metering pipe G2i-G5/4a L=200 PP-GY

250094

Metering pipe G2i-G5/4a L=200 PVDF-NA

250095

**Connection material for suction and pressure valves,
bottom admission valves and metering valves
(to be ordered separately)**

Article **Material-No.**



Connection to pressure hose nozzle with hose clip

Connection set PP, G2 - NW 25/27 250096

consisting of:

1 union nut PP G2" (415099837), 1 pressure hose nozzle PP NW 25/27 (34950254) and 2 hose clips for hose AD 25-40 (415013306)

Connection set PP, G2 - NW 30/32 250097

consisting of:

1 union nut PP G2" (415099837), 1 pressure hose nozzle PP NW 30/32 (34950255) and 2 hose clips for hose AD 25-40 (415013306)



Hose clips (stainless steel)

for hose AD 20-32
for hose AD 25-40

415013305
415013306



Union nut G2"

PP
PVDF

415099837
415099074



Pressure hose nozzle

PP d20/22-2"
PP d25/27-2" (ill.)
PP d30/32-2"

34950253
34950254
34950255

PVDF d20/22-2"
PVDF d25/27-2" (ill.)
PVDF d30/32-2"

34950197
34950198
34950202

Connection to tubes

Article

Material-No.



Union nut G2"

PP
PVDF

415099837
415099074



Insertion part 2" (welded bush) for tube connection DN 25 (d32)

PP
PVDF

34950191
34950192

Insertion part 2" (welded bush) for tube connection DN 32 (d40)

PP
PVDF

415099711
415099035

Further connection material on request!