

Technical data of type no. Z31ZV

Installation position:	optional
Temperature range:	0 - 70°C
Operating pressure:	15 - 40 bar
Relief pressure:	< 1 bar
Lubricants:	oils fluid greases NLGI-cl. 000 - 00 (according to release list)
Viscosity range:	50 - 700 mm ² /s

The sealing ring (order no. 090760300321) is included in the delivery.

Metering valves series Z31ZV, size 1 with threaded connection

Metering volume mm ³ /stroke	L mm	L1 mm	Model oil and fluid grease		
			Type	Order-no.	
				Pipe Ø 4	Pipe Ø 6
10	41	55	Z31ZV1	4030 001 00	4030 001 01
20			Z31ZV2	4030 002 00	4030 002 01
30			Z31ZV3	4030 003 00	4030 003 01
50			Z31ZV5	4030 005 00	4030 005 01
100			Z31ZV10	4030 010 00	4030 010 01
150	44	58	Z31ZV15	4030 015 00	4030 015 01

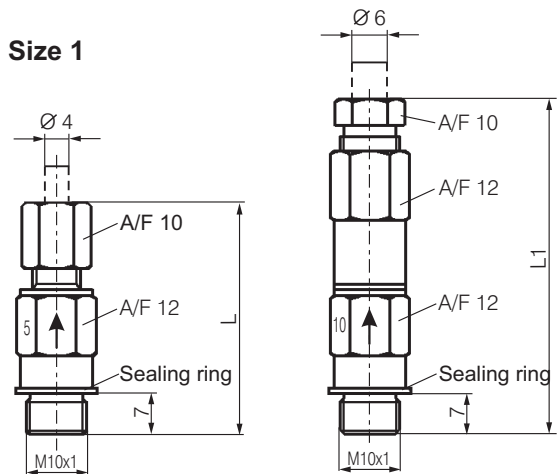
Metering valves of series Z31ZV, size 2 with threaded connection

Metering volume mm ³ /stroke	L mm	L1 mm	Model oil and fluid grease		
			Type	Order-no.	
				Pipe Ø 4	Pipe Ø 6
200	51	68	Z31ZV20	4030 020 00	4030 020 01

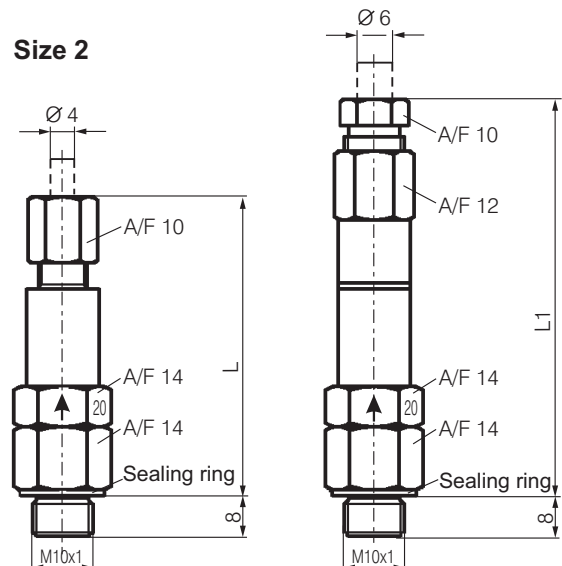
Metering valves of series Z31ZV, size 3 with threaded connection

Metering volume mm ³ /stroke	L mm	L1 mm	Model oil and fluid grease		
			Type	Order-no.	
				Pipe Ø 4	Pipe Ø 6
400	75	75	Z31ZV40	4030 040 00	4030 040 01
500			Z31ZV50	4030 050 00	4030 050 01
600			Z31ZV60	4030 060 00	4030 060 01
1000			Z31ZV100	4030 100 00	4030 100 01

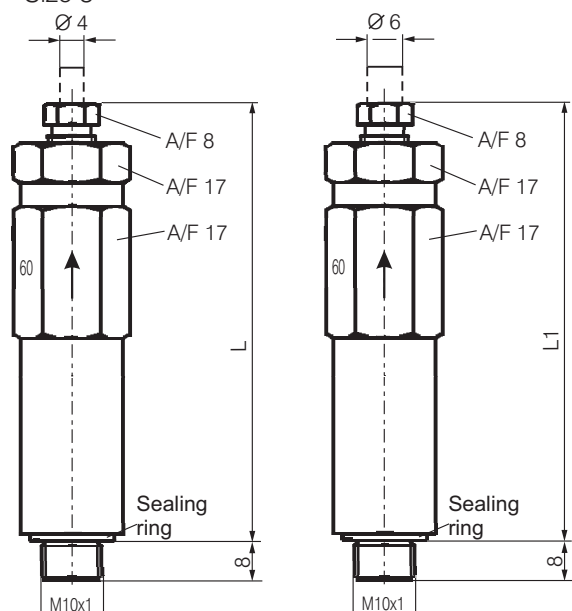
Size 1



Size 2

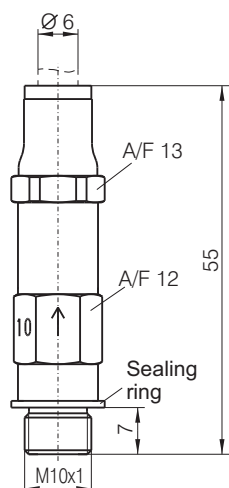
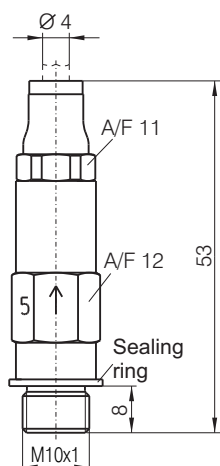


Size 3



Proportioning valves (dynamic system)

with plug-in connection



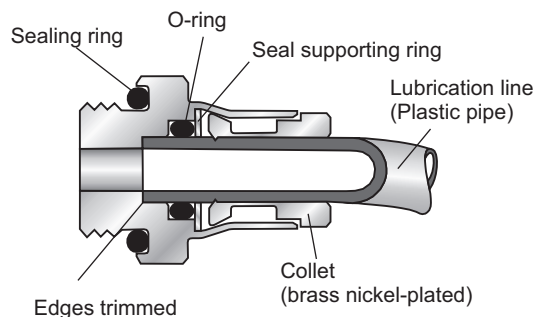
Technical data of type no. Z31ZV

Installation position:	optional
Temperature range:	0 - 70°C
Operating pressure:	15 - 40 bar
Relief pressure:	≤ 1 bar
Lubricants:	oils fluid greases NLGI-cl. 000 - 00 (according to release list)
Viscosity range:	20 - 700 mm ² /s

The sealing ring (order-no. 090760300321) is included in the delivery.

Metering valves of type no. Z31ZV with plug-in connection

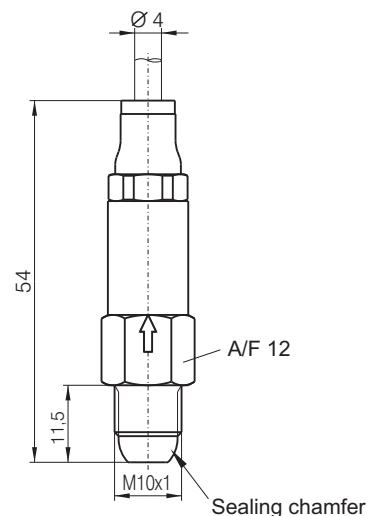
Metering volume (mm ³ /stroke)	Type	Pipe Ø4 mm w.sealing ring Order-no.	Pipe Ø6 mm w.sealing ring Order-no.
10	Z31ZV1	403600101	403600105
20	Z31ZV2	403600201	403600205
30	Z31ZV3	403600301	403600305
50	Z31ZV5	403600501	403600505
100	Z31ZV10	403601001	403601005
150	Z31ZV15	403601501	403601505



Thread M 8x1 on request!

Technical data of type no. Z31ZV

Installation position:	optional
Temperature range:	0 - 70°C
Operating pressure:	15 - 40 bar
Relief pressure:	max. 4 bar
Lubricants:	oils
	fluid greases NLGI-cl. 000 - 00 (according to release list)
Viscosity range:	20 - 700 mm ² /s

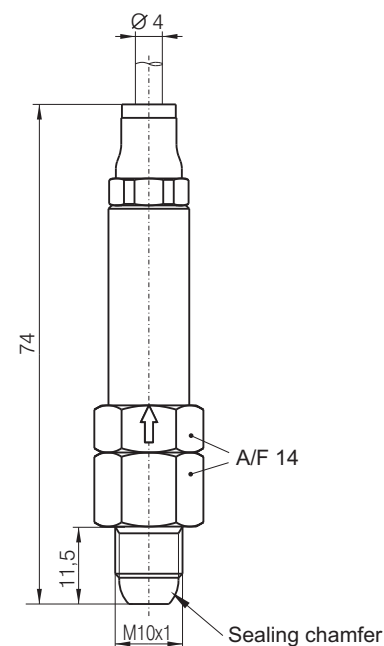


Drawing 1

Metering valves of type no. Z31ZV

with sealing chamfer

Metering volume mm ³ /stroke	Type	Order-no.	Drawing
10	Z31ZV1	4036 001 02	1
20	Z31ZV2	4036 002 02	1
30	Z31ZV3	4036 003 02	1
50	Z31ZV5	4036 005 02	1
100	Z31ZV10	4036 010 02	1
150	Z31ZV15	4036 015 02	1
200	Z31ZV20	4036 020 02	2



Drawing 2