

VACUUM CARTRIDGE SERIES ZVC

▶ PRODUCT ADVANTAGES



▶ High-performance

- Volume flow: 16 l/min - 362 l/min
- Air consumption: 10 l/min - 152 l/min
- Vacuum level max.: -95 kPa

▶ High-performance cartridge

Compact and powerful solution for efficient vacuum generation.

▶ Certifications: LABS / REACH / RoHS

▶ PRODUCT KEY

ZVC	X	30	3	NRV	HP2M25
Series	Version	Vacuum cartridge type	Number of stages of the vacuum cartridge	Non-return valve	Retaining cap / silencer

▶ TECHNICAL DATA

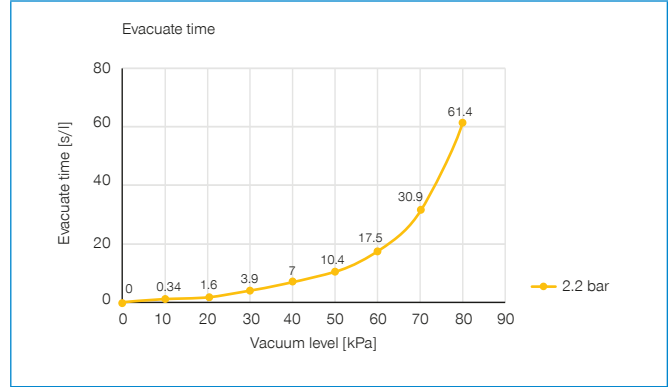
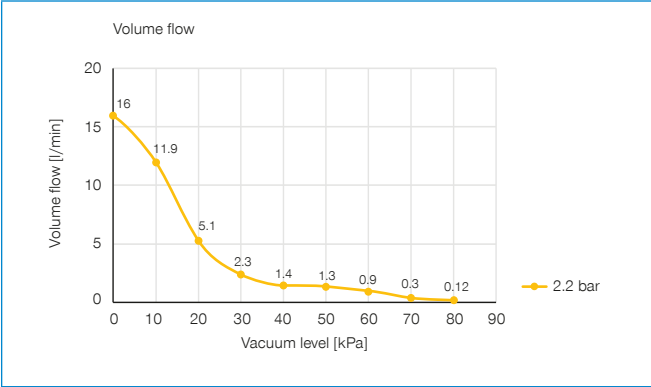
Order no.	▶ Technical data									
	Max. vacuum level [kPa]	Volume flow [l/min]	Air consumption at 2.2 bar [l/min]	Air consumption at 4 bar [l/min]	Air consumption at 5.5 bar [l/min]	Air consumption at 6 bar [l/min]	Non-return valve	Silencer	Operating pressure max. [bar]	Weight [kg]
ZVC102	-83	16	10				No	No	7	0.001
ZVC102-HP1M7	-83	16	10				No	No	7	0.002
ZVC202	-90	41	20	32			No	No	7	0.003
ZVC202-HP1M14	-90	41	20	32			No	No	7	0.009
ZVC202-NRV	-90	41	20	32			Yes	No	7	0.003
ZVC202-NRV-HP1M14	-90	41	20	32			Yes	No	7	0.009
ZVC203	-90	85	20	32			No	No	7	0.006
ZVC203-DS1M15	-90	85	20	32			No	No	7	0.018
ZVC203-FS1M16	-90	85	20	32			No	No	7	0.013
ZVC203-NRV	-90	85	20	32			Yes	No	7	0.006
ZVC203-NRV-DS1M15	-90	85	20	32			Yes	No	7	0.018
ZVC203-NRV-FS1M16	-90	85	20	32			Yes	No	7	0.013
ZVC203-NRV-TS1M14	-90	85	20	32			Yes	No	7	0.024
ZVC203-NRV-TS1M15	-90	85	20	32			Yes	No	7	0.021
ZVC203-TS1M14	-90	85	20	32			No	No	7	0.024
ZVC203-TS1M15	-90	85	20	32			No	No	7	0.021
ZVC252	-94	113			77	84	No	No	7	0.009
ZVC252-HP1M22	-94	113			77	84	No	No	7	0.016
ZVC252-NRV	-94	113			77	84	Yes	No	7	0.009
ZVC252-NRV-HP1M22	-94	113			77	84	Yes	No	7	0.016
ZVC253	-94	146			77	84	No	No	7	0.015
ZVC253-FS1M25	-94	146			77	84	No	No	7	0.043
ZVC253-HP2M22	-94	146			77	84	No	No	7	0.036
ZVC253-NRV	-94	146			77	84	Yes	No	7	0.015
ZVC253-NRV-FS1M25	-94	146			77	84	Yes	No	7	0.043
ZVC253-NRV-HP2M22	-94	146			77	84	Yes	No	7	0.036
ZVC253-NRV-S1M25	-94	146			77	84	Yes	No	7	0.041

Order no.	► Technical data									
	Max. vacuum level [kPa]	Volume flow [l/min]	Air consumption at 2.2 bar [l/min]	Air consumption at 4 bar [l/min]	Air consumption at 5.5 bar [l/min]	Air consumption at 6 bar [l/min]	Non-return valve	Silencer	Operating pressure max. [bar]	Weight [kg]
ZVC253-S1M25	-94	146			77	84	No	No	7	0.041
ZVC302	-92	171	97	152			No	No	7	0.013
ZVC302-HP1M25	-92	171	97	152			No	No	7	0.044
ZVC302-NRV	-92	171	97	152			Yes	No	7	0.013
ZVC302-NRV-HP1M25	-92	171	97	152			Yes	No	7	0.044
ZVCL302	-75	200		70		104	No	No	7	0.013
ZVCL302-HP1M25	-75	200		70		104	No	No	7	0.044
ZVCL302-NRV	-75	200		70		104	Yes	No	7	0.013
ZVCL302-NRV-HP1M25	-75	200		70		104	Yes	No	7	0.044
ZVC303	-92	341	97	152			No	No	7	0.025
ZVC303-HP2M25	-92	341	97	152			No	No	7	0.084
ZVC303-NRV	-92	341	97	152			Yes	No	7	0.025
ZVC303-NRV-HP2M25	-92	341	97	152			Yes	No	7	0.084
ZVC303-NRV-TS1M25	-92	341	97	152			Yes	No	7	0.1
ZVC303-TS1M25	-92	341	97	152			No	No	7	0.1
ZVCL303	-75	362		70		104	No	No	7	0.025
ZVCL303-HP2M25	-75	362		70		104	No	No	7	0.084
ZVCL303-NRV	-75	362		70		104	Yes	No	7	0.025
ZVCL303-NRV-HP2M25	-75	362		70		104	Yes	No	7	0.084
ZVCL303-NRV-TS1M25	-75	362		70		104	Yes	No	7	0.1
ZVCL303-TS1M25	-75	362		70		104	No	No	7	0.1
ZVCX303	-95	310				140	No	No	7	0.025
ZVCX303-HP2M25	-95	310				140	No	No	7	0.084
ZVCX303-NRV	-95	310				140	Yes	No	7	0.025
ZVCX303-NRV-HP2M25	-95	310				140	Yes	No	7	0.084
ZVCX303-NRV-TS1M25	-95	310				140	Yes	No	7	0.084
ZVCX303-TS1M25	-95	310				140	No	No	7	0.084

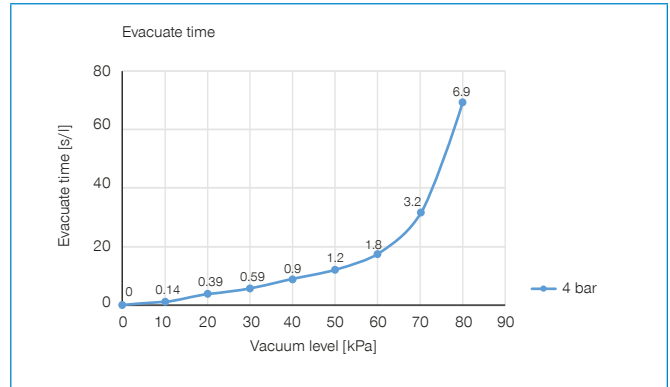
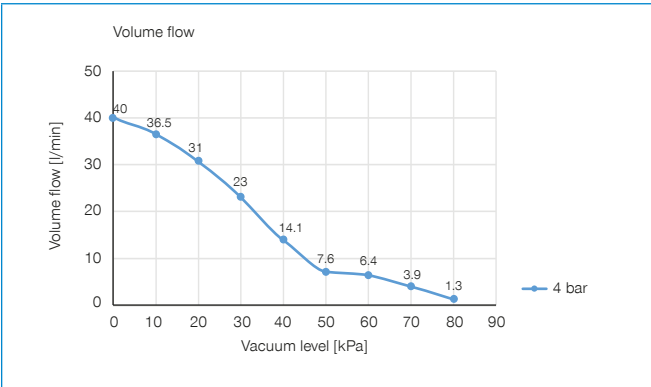
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▶ DIAGRAMS

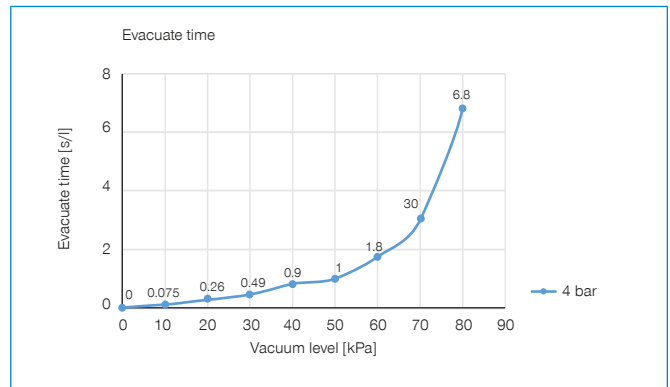
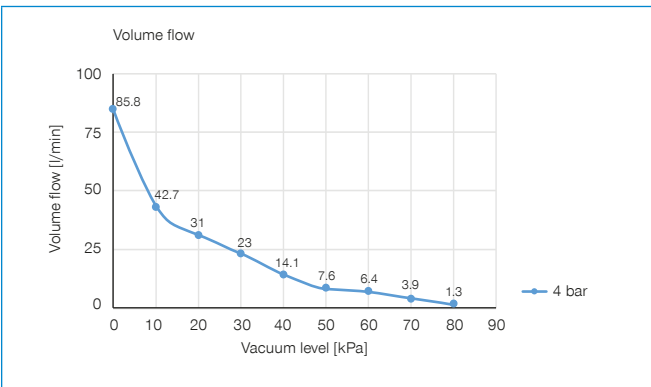
ZVC102



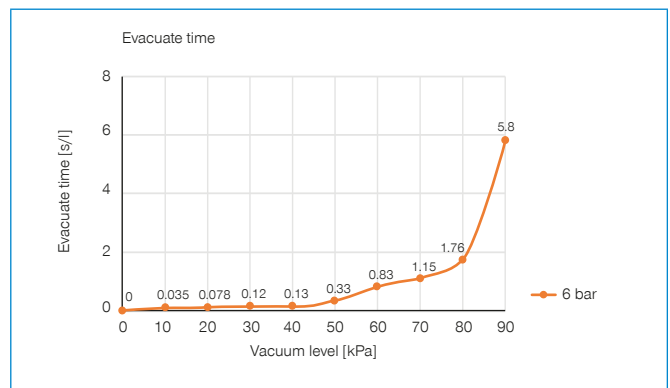
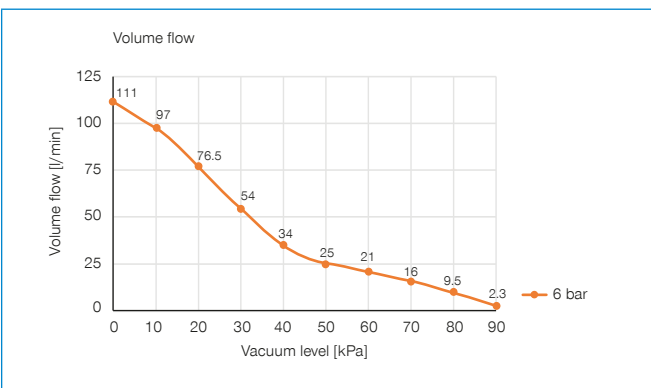
ZVC202



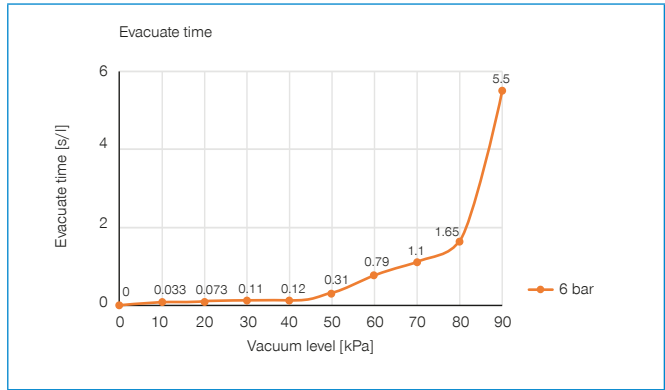
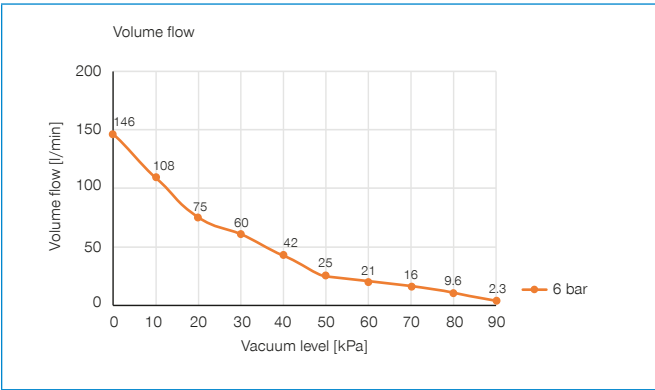
ZVC203



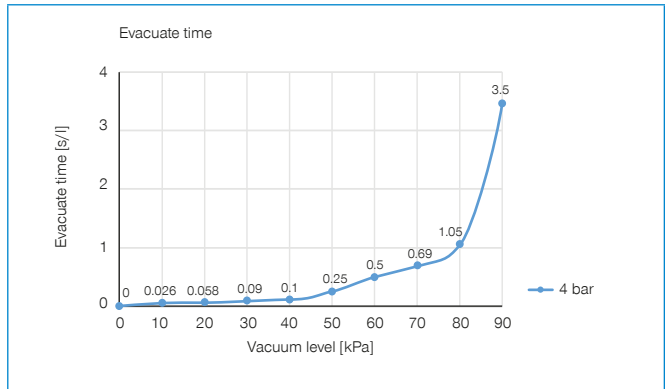
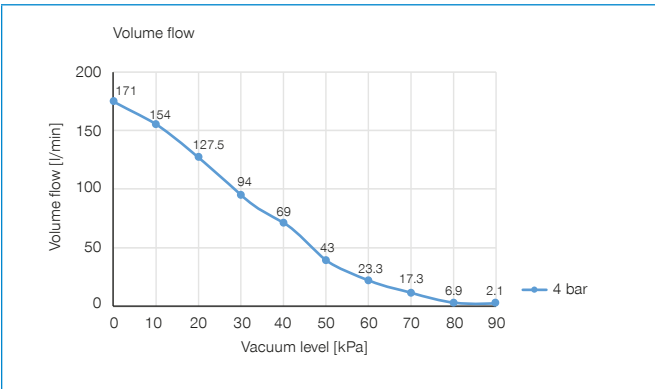
ZVC252



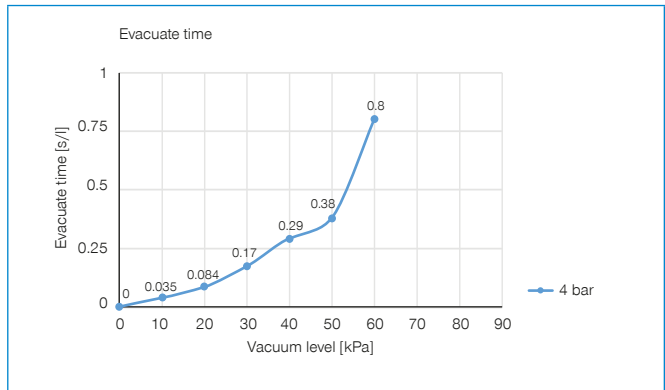
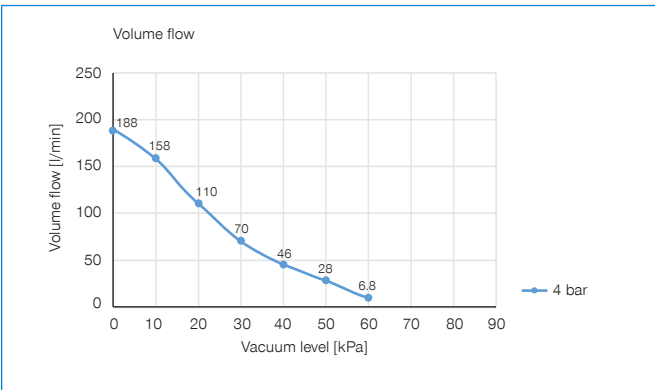
ZVC253



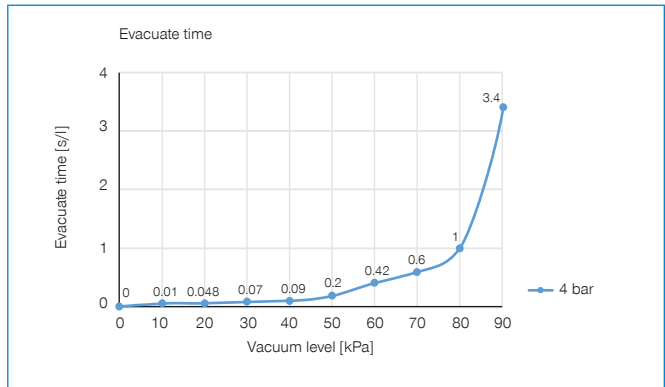
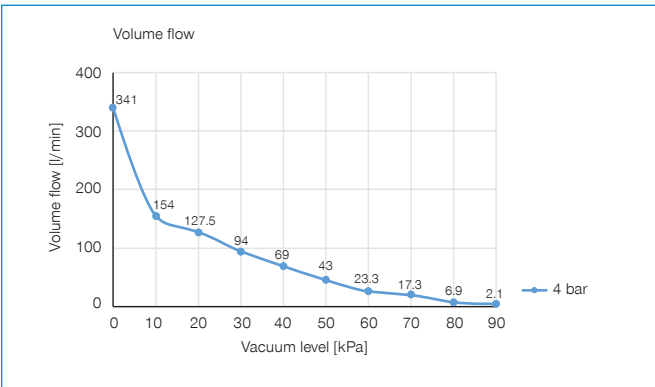
ZVC302



ZVCL302

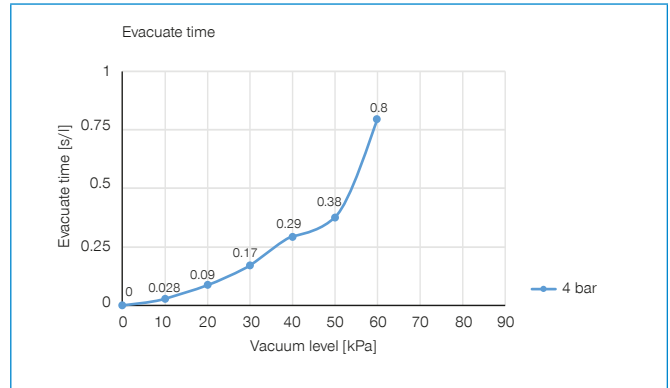
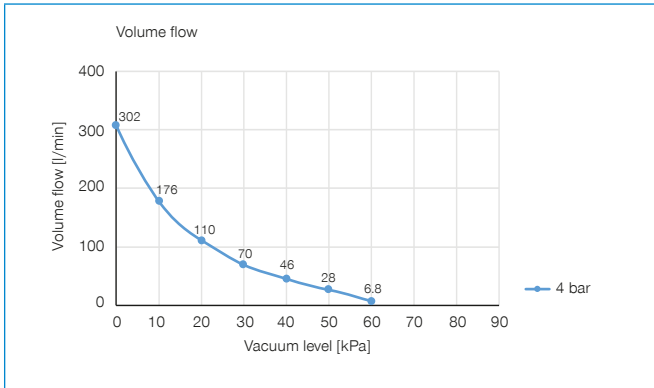


ZVC303

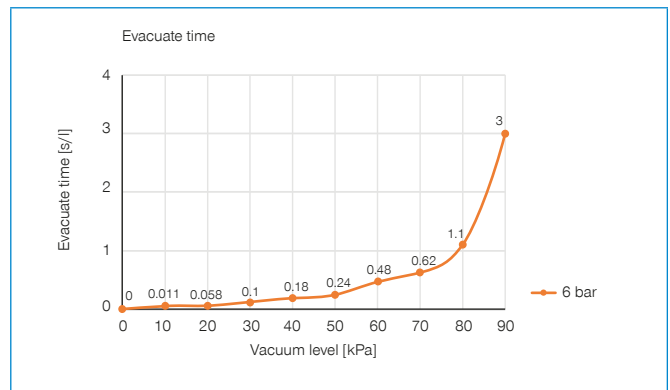
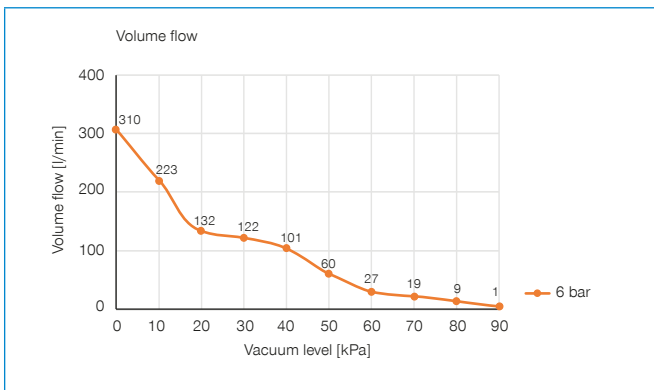


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ZVCL303

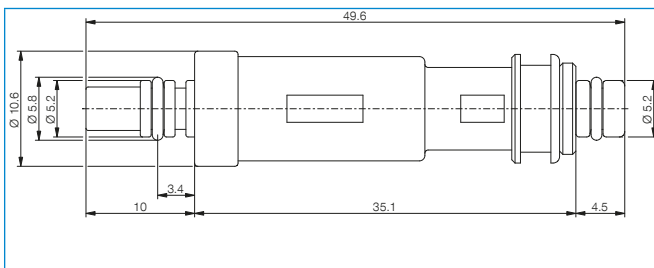


ZVCX303



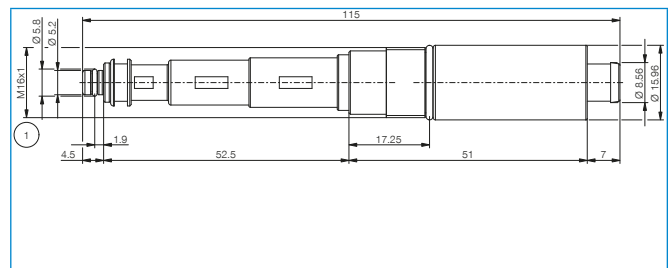
TECHNICAL DRAWINGS

ZVC202



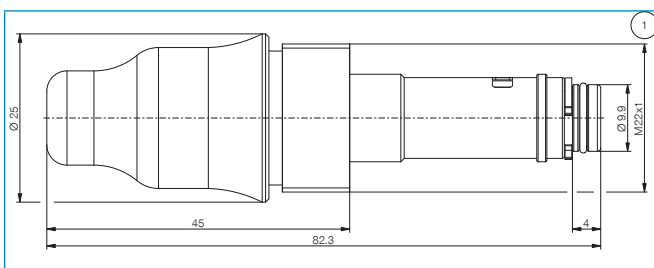
① Fixing

ZVC203-DS1M15



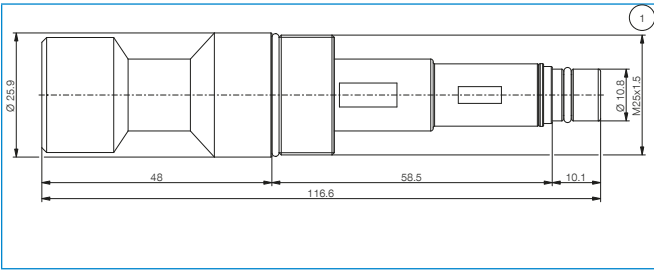
① Fixing

ZVC252-HP1M22



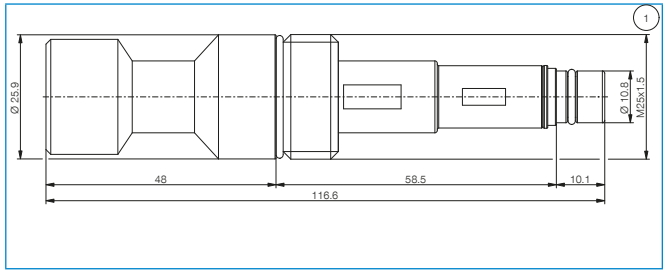
① Fixing

ZVC302-HP1M25



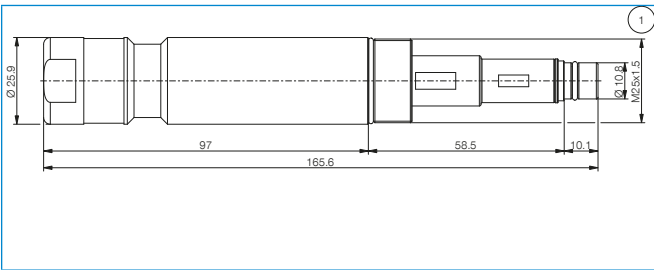
① Fixing

ZVCL302-HP1M25



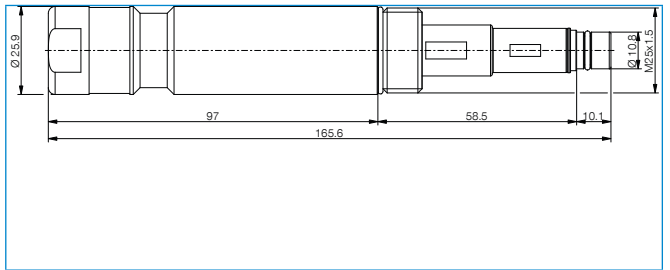
① Fixing

ZVC303-HP2M25



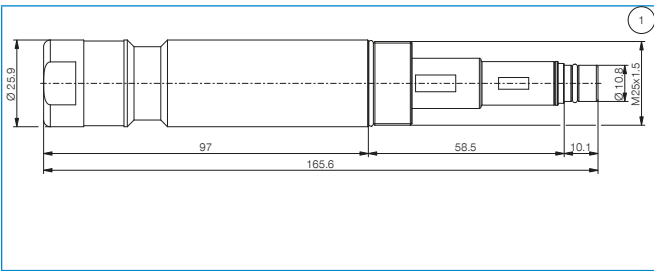
① Fixing

ZVCL303-HP2M25



① Fixing

ZVCX303-HP2M25



① Fixing