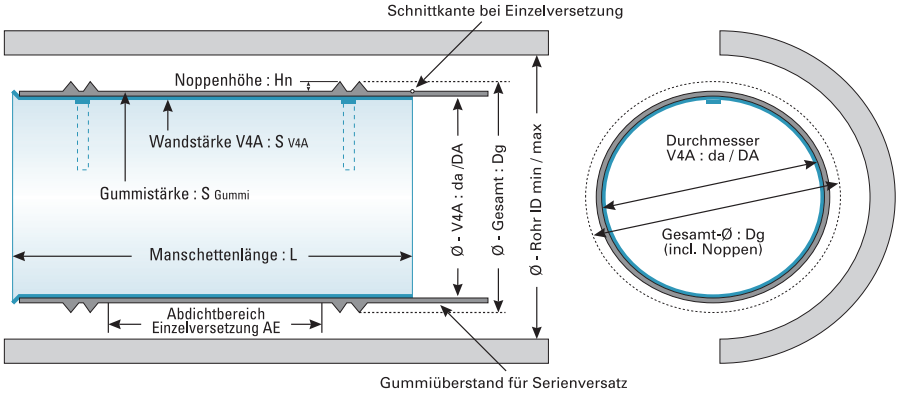


QUICK-LOCK STANDARD DN 4"- DN 32"



Quick-Lock MINI DN	EPDM seal DN	sleeve- length	total diameter rolled with seal)	Suitable for pipes from / to		Stainless steel sleeve			seal			Installation packer	seal- thickness	Total weight (sleeve with seal)
				Pipe ID min.	Pipe ID max.	Wall- thickness	Ø Pipe rolled	max. expanded diameter	seal- thickness	Height of seals	Sealed area (single installation)			
inch DN	inch	inch L	inch DG	inch DN min	inch DN max	s	inch da	inch Da	inch S seal	inch Hn	AE	VP	inch G	lbs
4"	4"	3,54"	3,77"	3,58"	4,13"	0,02"	3,34"	3,93"	0,05"	0,15"	2,04"	VP 100-150 VFW / VP 100-125 Bogen	0,21"	0,55
4"	4"	5,71"	3,77"	3,58"	4,13"	0,02"	3,34"	3,93"	0,05"	0,15"	3,93"	VP 100 - 150 VFW	0,21"	0,82
5"	5"	3,54"	3,97"	3,97"	4,96"	0,02"	3,54"	4,64"	0,05"	0,15"	2,04"	VP 100-150 VFW / VP 100-125 Bogen	0,21"	0,62
5"	5"	5,71"	3,93"	3,97"	4,96"	0,02"	3,50"	4,64"	0,05"	0,15"	3,93"	VP 100 - 150 VFW	0,21"	0,88
6"	6"	3,54"	5,19"	5,78"	6,10"	0,02"	4,72"	5,74"	0,07"	0,15"	2,04"	VP 100-150 VFW / VP 100-125 Bogen	0,23"	0,95
6"	6"	5,71"	5,19"	5,78"	6,10"	0,02"	4,72"	5,74"	0,07"	0,15"	3,93"	VP 100 - 150 VFW	0,23"	1,46

¹ Sleeve can be used in bended pipes (bends up to 45°).

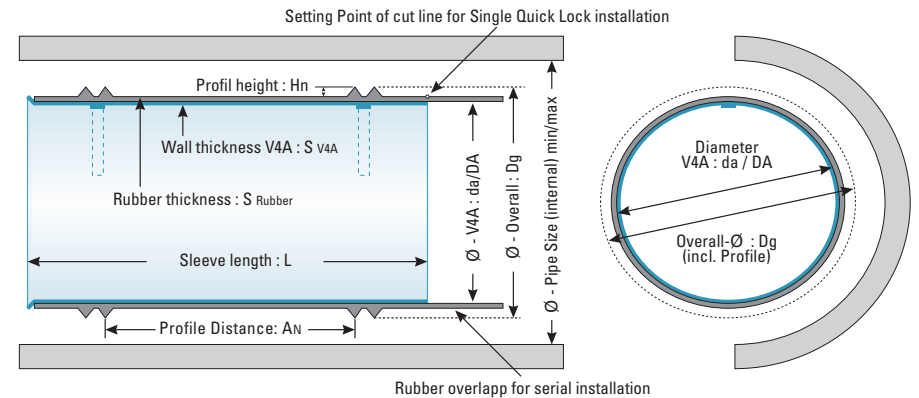
² Sleeve can only be used in straight pipes.

³ seal must be shortened.

All sleeves are only produced with double flaring.

Version: 08_2025, Errors and omissions are excepted.

Technical Datasheet



QUICK-LOCK STANDARD DN 4" - DN 32"

Quick-Lock DN	EPDM seal DN	sleeve length	total diameter rolled (with seal)	Suitable for pipes from / to		Stainless steel sleeve			seal			Installationpacker	seal thickness incl. seal nubs	total weight (sleeve with seal)
				Pipe ID min.	Pipe ID max.	Wall thickness	Ø Pipe rolled	max. expanded diameter	seal-thickness	Height of seals	Sealed area (single installation)			
inch DN	inch	inch L	inch DG	inch DN min	inch DN max	s	inch da	inch Da	inch seal	inch Hn	inch AE	VP	inch G	lbs
6"	6"	16"	5,12"	5,79"	6,10"	0,04"	4,65"	5,83"	0,08"	0,16"	12,40"	VP 100-150 VFW	0,23"	5,01
6,22"	6"	16"	5,51"	6,14"	6,50"	0,04"	4,65"	6,18"	0,08"	0,16"	12,40"	VP 150-200 VFWL	0,23"	5,05
6,93"	6,93"	16"	6,06"	6,73"	7,17"	0,05"	5,60"	6,89"	0,08"	0,16"	12,21"	VP 150-200 VFWL	0,23"	6,77
7,40"	7,40"	16"	6,50"	7,28"	7,72"	0,05"	6,04"	7,40"	0,08"	0,20"	12,21"	VP 150-200 VFWL	0,27"	7,01
8"	8"	16"	6,93"	7,72"	8,15"	0,05"	6,38"	7,91"	0,08"	0,20"	12,21"	VP 150-200 VFWL / VP 200-300 VFWL	0,27"	7,63
8,27"	8"	16"	7,24"	8,15"	8,62"	0,05"	6,69"	8,35"	0,08"	0,20"	12,21"	VP 200-300 VFWL	0,27"	7,83
9"	9"	16"	7,87"	8,70"	9,17"	0,05"	7,32"	8,94"	0,08"	0,20"	12,21"	VP 200-300 VFWL	0,27"	8,49
9,45"	10"	16"	8,23"	9,33"	9,80"	0,05"	7,68"	9,61"	0,08"	0,24"	12,21"	VP 200-300 VFWL	0,31"	9,24
10"	10"	16"	8,47"	10,15"	10,28"	0,05"	7,84"	9,92"	0,08"	0,24"	12,21"	VP 200-300 VFWL	0,31"	9,40
10,87"	10,87"	16"	9,37"	10,67"	11,22"	0,05"	8,74"	10,87"	0,08"	0,24"	12,21"	VP 200-300 VFWL	0,31"	10,52
11,26"	10,87"	16"	9,84"	11,02"	11,58"	0,05"	9,21"	11,61"	0,08"	0,24"	12,21"	VP 200-300 VFWL	0,31"	10,92
12"	12"	16"	9,92"	11,54"	12,32"	0,05"	9,21"	11,81"	0,08"	0,28"	12,21"	VP 200-300 VFWL	0,35"	11,40
12,40"	12"	16"	10,75"	12,13"	12,76"	0,06"	13,19"	12,40"	0,08"	0,28"	12,21"	VP 200-300 VFWL	0,35"	14,20
13"	12"	16"	11,26"	12,60"	13,43"	0,06"	10,55"	13,19"	0,08"	0,28"	12,21"	VP 350-500 VFWL	0,35"	14,86
14"	14"	16"	12,17"	13,43"	14,29"	0,06"	11,46"	13,98"	0,08"	0,28"	12,80"	VP 350-500 VFWL	0,35"	16,14
15"	14"	16"	12,52"	14,45"	15,20"	0,06"	11,81"	14,92"	0,08"	0,28"	12,80"	VP 350-500 VFWL	0,35"	17,17

¹ Not part of the national technical approval.

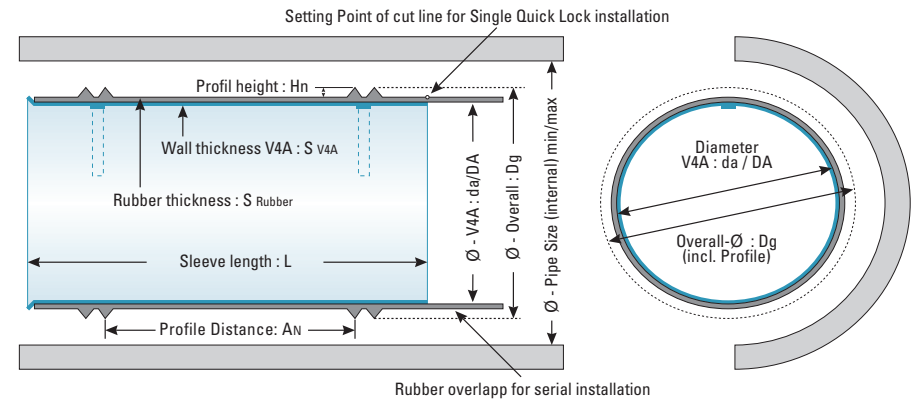
² Installation of Quick-Lock DN 800 needs a min. manhole entry of 625 mm!

* Please note the different seals required for each Installation process.

These flared sleeves are to be used for: **Single installation:** Sleeve with B2 (ideal protection of the seal, high-pressure flushing resistance according to DIN 19523). **Installation in series:** Sleeve with B0 and/or B1 (depending on the number of sleeves, for the ideal overlap area).

Technical Datasheet

QUICK-LOCK STANDARD DN 4" - DN 32"



Quick-Lock DN	EPDM seal DN	sleeve length	total diameter rolled (with seal)	Suitable for pipes from / to		Stainless steel sleeve			seal			Installationpacker	seal thickness incl. seal nubs	total weight (sleeve with seal)
				Pipe ID min.	Pipe ID max.	Wall thickness	1.4404 Pipe rolled	max. expanded diameter	seal- thickness	Height of seals	Sealed area (single installation)			
inch DN	inch	inch L	inch DG	inch DN min	inch DN max	inch S 1.4404	inch da	inch Da	inch seal	inch Hn	inch AE	VP	inch G	lbs
16"	16"	16"	13,66"	11,54"	16,34"	0,06"	12,87"	15,94"	0,08"	0,32"	12,01"	VP 350-500 VFWL	0,39"	18,56
18"	18"	20"	15,04"	17,24"	18,27"	0,08"	14,29"	17,80"	0,08"	0,32"	12,01"	VP 350-500 VFWL	0,39"	33,31
19"	18"	20"	16,06"	18,39"	19,29"	0,08"	15,35"	18,90"	0,08"	0,32"	15,35"	VP 350-500 VFWL	0,39"	34,97
20"	20"	20"	17,56"	19,17"	20,28"	0,08"	16,69"	19,80"	0,08"	0,35"	15,16"	VP 500-600 VFWL	0,43"	36,60
21"	20"	20"	17,64"	19,57"	20,91"	0,08"	16,77"	20,59"	0,08"	0,35"	15,16"	VP 500-600 VFWL	0,43"	37,70
22"	20"	20"	18,78"	20,47"	22,24"	0,08"	17,92"	22,05"	0,08"	0,35"	15,16"	VP 500-600 VFWL	0,43"	39,90
24"	24"	20"	21,34"	22,91"	24,29"	0,08"	20,43"	23,90"	0,10"	0,35"	15,35"	VP 500-600 VFWL	0,47"	44,09
24"	24"	20"	20,20"	22,64"	24,33"	0,08"	19,29"	23,98"	0,10"	0,35"	15,35"	VP 500-600 VFWL	0,47"	45,64
26"	24"	19,10"	23,19"	24,88"	26,26"	0,08"	22,36"	25,91"	0,10"	0,35"	15,35"	VP 600-800 VFWL	0,47"	45,86
27"	28"	19,10"	24,21"	25,59"	26,97"	0,08"	23,31"	26,77"	0,10"	0,35"	14,76"	VP 600-800 VFWL	0,47"	47,84
28"	28"	19,10"	23,19"	26,58"	28,54"	0,08"	22,44"	27,95"	0,10"	0,35"	14,76"	VP 600-800 VFWL	0,47"	52,03
30"	28"	19,10"	24,33"	28,35"	30"	0,08"	23,43"	29,33"	0,10"	0,35"	14,76"	VP 600-800 VFWL	0,47"	53,79
Quick-Lock 800ENG for installation in series:*														
32"	32"	19,10"	23,94"	29,92"	31,65"	0,08"	23,03"	31,10"	0,10"	0,35"	14,76"	VP 600-800 VFWL	0,47"	61,29
Quick-Lock 800ENG for single installation:*														
32"	28"	19,10"	23,94"	29,92"	31,65"	0,08"	23,03"	31,10"	0,10"	0,35"	14,76"	VP 600-800 VFWL	0,47"	61,29

* Not part of the national technical approval.

* Installation of Quick-Lock DN 800 needs a min. manhole entry of 625 mm!

* Please note the different seals required for each Installation process.

These flared sleeves are to be used for: **Single installation:** Sleeve with B2 (ideal protection of the seal, high-pressure flushing resistance according to DIN 19523). **Installation in series:** Sleeve with B0 and/or B1 (depending on the number of sleeves, for the ideal overlap area).