

CAM & GROOVE SEALS

SQUARE SEAL - NBR

ND	Inch	ODØ +/- 0.3 mm	ID Ø +/- 0.2 mm	Height +/- 0.2 mm	Weight Kg	Reference
15	1/2"	26.5	17.5	4.0	0.002	VLXB013
20	3/4"	35.0	22.0	5.5	0.005	VLXB019
25	1"	40.0	27.0	6.4	0.007	VLXB025
32	1.1/4"	50.0	35.0	6.4	0.009	VLXB032
40	1.1/2"	56.0	41.0	6.4	0.010	VLXB038
50	2"	67.0	51.0	6.4	0.010	VLXB050
65	2.1/2"	80.0	60.0	6.4	0.020	VLXB063
80	3"	95.0	76.0	6.4	0.020	VLXB075
100	4"	124.0	102.0	6.4	0.030	VLXB100
125	5"	150.5	124.0	6.4	0.050	VLXB125
150	6"	180.0	153.0	6.4	0.060	VLXB150
200	8"	232.5	203.5	7.9	0.070	VLXB200



Dimensions in compliance with EN 14420-7, with exception of ND 15, ND 125, ND 150 and ND 200

Material: NBR

Colour: Black

See chapter F for the chemical resistance chart

SQUARE SEAL - EPDM

ND	Inch	ODØ +/- 0.3 mm	ID Ø +/- 0.2 mm	Height +/- 0.2 mm	Weight Kg	Reference
15	1/2"	26.5	17.5	4.0	0.002	VLXE013
20	3/4"	35.0	22.0	5.5	0.005	VLXE019
25	1"	40.0	27.0	6.4	0.007	VLXE025
32	1.1/4"	50.0	35.0	6.4	0.009	VLXE032
40	1.1/2"	56.0	41.0	6.4	0.010	VLXE038
50	2"	67.0	51.0	6.4	0.010	VLXE050
65	2.1/2"	80.0	60.0	6.4	0.020	VLXE063
80	3"	95.0	76.0	6.4	0.020	VLXE075
100	4"	124.0	102.0	6.4	0.030	VLXE100
125	5"	150.5	124.0	6.4	0.050	VLXE125
150	6"	180.0	153.0	6.4	0.060	VLXE150



Dimensions in compliance with EN 14420-7, with exception of ND 15, ND 125, ND 150 and ND 200

Material: EPDM

Colour: Black yellow marked

See chapter F for the chemical resistance chart

CAM & GROOVE SEALS

SQUARE SEAL - FPM

ND	Inch	OD Ø +/- 0.3 mm	ID Ø +/- 0.2 mm	Height +/- 0.2 mm	Weight Kg	Reference
15	1/2"	26.5	17.5	4.0	0.002	VLXV013
20	3/4"	35.0	22.0	5.5	0.005	VLXV019
25	1"	40.0	27.0	6.4	0.007	VLXV025
32	1.1/4"	50.0	35.0	6.4	0.009	VLXV032
40	1.1/2"	56.0	41.0	6.4	0.010	VLXV038
50	2"	67.0	51.0	6.4	0.010	VLXV050
65	2.1/2"	80.0	60.0	6.4	0.020	VLXV063
80	3"	95.0	76.0	6.4	0.020	VLXV075
100	4"	124.0	102.0	6.4	0.030	VLXV100
125	5"	150.5	124.0	6.4	0.050	VLXV125
150	6"	180.0	153.0	6.4	0.060	VLXV150



Dimensions in compliance with EN 14420-7, with exception of ND 15, ND 125, ND 150 and ND 200

Material: FPM

Colour: Green

See chapter F for the chemical resistance chart

SQUARE SEAL - CSM

ND	Inch	OD Ø +/- 0.3 mm	ID Ø +/- 0.2 mm	Height +/- 0.2 mm	Weight Kg	Reference
15	1/2"	26.5	17.5	4.0	0.002	VLXH013
20	3/4"	35.0	22.0	5.5	0.005	VLXH019
25	1"	40.0	27.0	6.4	0.007	VLXH025
32	1.1/4"	50.0	35.0	6.4	0.009	VLXH032
40	1.1/2"	56.0	41.0	6.4	0.010	VLXH038
50	2"	67.0	51.0	6.4	0.010	VLXH050
65	2.1/2"	80.0	60.0	6.4	0.020	VLXH063
80	3"	95.0	76.0	6.4	0.020	VLXH075
100	4"	124.0	102.0	6.4	0.030	VLXH100
125	5"	150.5	124.0	6.4	0.050	VLXH125
150	6"	180.0	153.0	6.4	0.060	VLXH150



Dimensions in compliance with EN 14420-7, with exception of ND 15, ND 125, ND 150 and ND 200

Material: CSM

Colour: Black green marked

See chapter F for the chemical resistance chart

CAM & GROOVE SEALS

CLOSED SEAL - FEP / SILICONE

ND	Inch	OD \pm 0.3 mm	ID \pm 0.2 mm	Height \pm 0.2 mm	Weight Kg	Reference
15	1/2"	26.6	17.5	4.0	0.002	VLXPSG013
20	3/4"	35.0	22.2	5.5	0.004	VLXPSG019
25	1"	39.7	27.0	6.5	0.006	VLXPSG025
32	1.1/4"	49.2	34.5	6.5	0.010	VLXPSG032
40	1.1/2"	55.5	41.3	6.5	0.012	VLXPSG038
50	2"	66.7	50.8	6.5	0.014	VLXPSG050
65	2.1/2"	79.4	60.3	6.5	0.018	VLXPSG063
80	3"	95.5	76.2	6.5	0.022	VLXPSG075



Colour: Transparant (outside) + red (inside)
 FEP encapsulation - silicone core
 Seal and seal dimensions not specified by EN 14420-7 / FED MIL A-A59326A
 FDA conformity certificate on request available
 See chapter F for the chemical resistance chart

OPEN ENVELOPE SEAL - PTFE / EPDM

ND	Inch	OD \pm 0.3 mm	ID \pm 0.2 mm	Height \pm 0.2 mm	Weight Kg	Reference
15	1/2"	26.2	17.5	4.0	0.002	VLXP013
20	3/4"	35.3	21.2	5.5	0.004	VLXP019
25	1"	39.0	23.0	6.4	0.006	VLXP025
32	1.1/4"	49.5	32.4	6.4	0.009	VLXP032
40	1.1/2"	55.2	35.2	6.4	0.012	VLXP038
50	2"	66.0	47.0	6.4	0.014	VLXP050
63	2.1/2"	79.0	58.5	6.4	0.020	VLXP063
80	3"	94.5	76.3	6.4	0.022	VLXP075
100	4"	124.0	102.0	6.4	0.032	VLXP100



PTFE envelope / EPDM core
 Colour: White outside / black inside
 Seal and seal dimensions not specified by EN 14420-7 / FED MIL A-A59326A
 See chapter F for the chemical resistance chart

CAM & GROOVE SEALS

OPEN ENVELOPE SEAL - PTFE / FPM

ND	Inch	OD Ø +/- 0.3 mm	ID Ø +/- 0.2 mm	Height +/- 0.2 mm	Weight Kg	Reference
15	1/2"	26.2	17.5	4.0	0.002	VLXP013V
20	3/4"	35.3	21.2	5.5	0.004	VLXP019V
25	1"	39.0	23.0	6.4	0.006	VLXP025V
32	1.1/4"	49.5	32.4	6.4	0.009	VLXP032V
40	1.1/2"	55.2	35.2	6.4	0.012	VLXP038V
50	2"	66.0	47.0	6.4	0.014	VLXP050V
65	2.1/2"	79.0	58.5	6.4	0.020	VLXP063V
80	3"	94.5	76.3	6.4	0.022	VLXP075V
100	4"	124.0	102.0	6.4	0.032	VLXP100V

PTFE envelope / FPM core

Colour: White outside / black grey marked inside

Seal and seal dimensions not specified by EN 14420-7 / FED MIL A-A59326A

See chapter F for the chemical resistance chart



CLOSED ENVELOPE SEAL - PTFE / FPM

ND	Inch	OD Ø +/- 0.3 mm	ID Ø +/- 0.2 mm	Height +/- 0.2 mm	Weight Kg	Reference
15	1/2"	26.5	13.5	4.5	0.002	VLXPG013
20	3/4"	35.0	18.0	5.7	0.004	VLXPG020
25	1"	41.8	23.5	6.5	0.006	VLXPG025
32	1.1/4"	48.0	30.0	6.5	0.009	VLXPG032
40	1.1/2"	56.0	35.5	6.5	0.010	VLXPG038
50	2"	67.0	46.5	6.5	0.012	VLXPG050
65	2.1/2"	81.5	60.0	6.6	0.016	VLXPG065
80	3"	94.0	76.0	6.6	0.018	VLXPG075
100	4"	122.5	100.5	6.6	0.024	VLXPG100



TFM™ PTFE envelope / FPM core; TFM™ is a registered trademark of Dyneon

Colour: White

FDA conformity certificate on request available

Seal and seal dimensions not specified by EN 14420-7 / FED MIL A-A59326A

See chapter F for the chemical resistance chart



On request cam & groove seals made of anti-microbiological rubber available

CAM & GROOVE SEALS

THREAD SEAL - PTFE

ND	Inch	OD Ø mm	ID Ø mm	Height mm	Material	Reference
20	3/4"	26.0	19.0	1.5	PTFE	X2RP020
25	1"	33.0	24.0	2.0	PTFE	X2RP025
32	1.1/4"	42.0	33.0	2.0	PTFE	X2RP032
40	1.1/2"	48.0	39.0	2.0	PTFE	X2RP038
50	2"	60.0	49.0	2.0	PTFE	X2RP050
65	2.1/2"	76.0	63.0	2.5	PTFE	X2RP065
80	3"	88.0	77.0	3.0	PTFE	X2RP075
100	4"	114.0	100.0	3.0	PTFE	X2RP100

Colour: White

Seal dimensions in compliance with EN 14420-5

See chapter F for the chemical resistance chart



THREAD SEAL - PUR

ND	Inch	OD Ø mm	ID Ø mm	Height mm	Material	Reference
20	3/4"	26.0	19.0	1.5	PUR	X2RV020
25	1"	33.0	24.0	2.0	PUR	X2RV025
32	1.1/4"	42.0	33.0	2.0	PUR	X2RV032
40	1.1/2"	48.0	39.0	2.0	PUR	X2RV038
50	2"	60.0	49.0	2.0	PUR	X2RV050
65	2.1/2"	76.0	63.0	2.5	PUR	X2RV065
80	3"	88.0	77.0	3.0	PUR	X2RV075
100	4"	114.0	100.0	3.0	PUR	X2RV100

Colour: Brown

Seal dimensions in compliance with EN 14420-5

See chapter F for the chemical resistance chart

