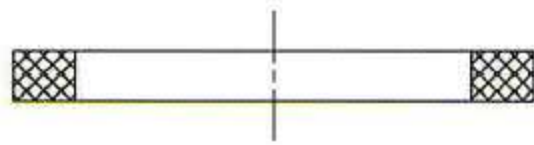


**Coupler seal**

## ■ Square seal

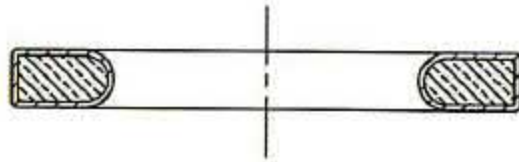


Form:	Square
Seal place:	Coupling side coupler part
Material:	NBR, EPDM, FPM, CSM,
Reference:	NBR: VLXB ... EPDM: VLXE ... FPM: VLXV ... CSM: VLXH ...
Temperature range:	NBR: -30°C / -22°F to 120°C / 248°F EPDM: -40°C / -40°F to 145°C / 293°F FPM: -30°C / -22°F to 200°C / 392°F CSM: -40°C / -40°F to 140°C / 284°F
Colour:	NBR: black EPDM: black yellow striped FPM: green CSM: black green striped
Hardness:	NBR: 60 +/- 5 Shore A EPDM: 70 +/- 5 Shore A FPM: 70 +/- 5 Shore A CSM: 70 +/- 5 Shore A

## Dimensions

ND	Inch	OD $\varnothing$ +/- 0.3 mm	ID $\varnothing$ +/- 0.2 mm	Height +/- 0.2 mm
15	1/2"	26.5	17.5	4.0
20	3/4"	35.0	22.0	5.5
25	1"	40.0	27.0	6.4
32	1.1/4"	50.0	35.0	6.4
40	1.1/2"	56.0	41.0	6.4
50	2"	67.0	51.0	6.4
65	2.1/2"	80.0	60.0	6.4
80	3"	95.0	76.0	6.4
100	4"	124.0	102.0	6.4
125	5"	150.5	124.0	6.4
150	6"	180.0	153.0	6.4
200	8"	232.5	203.5	7.9

■ Closed seal



Form:	Square + closed
Seal place:	Coupling side coupler part
Material:	FEP outside, Silicone inside
Reference:	VLXPSG ...
Temperature range:	-60°C / -76°F to 204°C / 399°F
Colour:	Transparent outside, red inside
Hardness:	60 +/- 5 Shore D

Dimensions



ND	Inch	OD $\varnothing$ +/- 0.3 mm	ID $\varnothing$ +/- 0.2 mm	Height +/- 0.2 mm
15	1/2"	26.6	17.5	4.0
20	3/4"	35.0	22.2	5.5
25	1"	39.7	27.0	6.5
32	1 1/4"	49.2	34.5	6.5
40	1 1/2"	55.5	41.3	6.5
50	2"	66.7	50.8	6.5
65	2 1/2"	79.4	60.3	6.5
80	3"	95.5	76.2	6.5

■ Open envelope seal



Form:	Open envelope
Seal place:	Coupler side
Material:	PTFE outside, EPDM or FPM inside
Reference:	PTFE - EPDM : VLXP ... PTFE - FPM : VLXP ... V
Temperature range:	PTFE - EPDM : -25°C / -13°F to 100°C / 212°F PTFE - FPM : -10°C / 14°F to 200°C / 392°F
Colour:	PTFE: white outside EPDM: black inside FPM: black grey striped inside
Hardness:	PTFE - EPDM: 85 +/- 5 Shore D FPM - FPM: 85 +/- 5 Shore D

Dimensions

ND	Inch	OD $\varnothing$ +/- 0.3 mm	ID $\varnothing$ +/- 0.2 mm	Height +/- 0.2 mm
15	1/2"	26.2	17.5	4.0
20	3/4"	35.3	21.2	5.5
25	1"	39.0	23.0	6.4
32	1 1/4"	49.5	32.4	6.4
40	1 1/2"	55.2	35.2	6.4
50	2"	66.0	47.0	6.4
65	2 1/2"	79.0	58.5	6.4
80	3"	94.5	76.3	6.4
100	4"	124.0	102.0	6.4

# CAM & GROOVE SEALS

## SQUARE SEAL - NBR

ND	Inch	OD $\varnothing$ +/- 0.3 mm	ID $\varnothing$ +/- 0.2 mm	Height +/- 0.2 mm	Weight/pc 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



Material: NBR

Colour: Black

Dimensions in compliance with EN 14420-7 / FED MIL A-A59326, with exception of ND 15, ND 125, ND 150 and ND 200 See chapter F for more information regarding chemical resistance