



Style 441
Vic-Flange
2 – 6"/DN50 – DN150



No. 445F and No. 445R
Flange Adapter Nipple
1 ¼ – 12"/DN32 – DN300



No. 441N
Van Stone Flange Adapter
2 – 12"/DN50 – DN300

1.0 PRODUCT DESCRIPTION

Available Sizes:

- **Style 441:** 2 – 6"/DN50 – DN150
- **No. 445F and No. 445R:** 1 ¼ – 12"/DN32 – DN300
- **No. 441N (EMEA-I Only):** 2 – 12"/DN50 – DN300

Maximum Working Pressure:

- 275 psi/1896 kPa/19 bar

Application:

- Designed to transition from flanged to Original Grooved System (OGS)

Pipe Materials:

- Stainless steel

2.0 CERTIFICATION/LISTINGS



- See Victaulic [publication 02.06](#) for potable water approvals if applicable.

ALWAYS REFER TO ANY NOTIFICATIONS AT THE END OF THIS DOCUMENT REGARDING PRODUCT INSTALLATION, MAINTENANCE OR SUPPORT.

System No.		Location	
Submitted By		Date	

Spec Section		Paragraph	
Approved		Date	

3.0 SPECIFICATIONS – MATERIAL

Style 441:

Housing: Type 316 stainless steel, conforming to A351/A351M Grade CF8M.

Gaskets: (specify choice¹)

Victaulic Grade "E" EPDM

EPDM (Green stripe color code). May be specified for hot water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. UL Classified in accordance with ANSI/NSF 61 for cold +73°F/+23°C and hot +180°F/+82°C potable water service and ANSI/NSF 372. **NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.**

Victaulic Grade "EF" EPDM²

EPDM (Green 'X' color code). May be specified for hot and cold water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. Also meets hot and cold potable water requirements per DVGW W270, UBA Elastomer Guideline, ÖVGW, SVGW, and French ACS approved for EN681-1 Type WA cold potable, and Type WB hot potable water service. WRAS approved material to BS 6920:2014 for cold and hot potable water service up to +149°F/+65°C. **NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.**

Victaulic Grade "EW" EPDM

EPDM (Green W color code). May be specified for hot water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. WRAS approved material to BS 6920 for cold and hot potable water service up to +149°F/+65°C. UL Classified in accordance with ANSI/NSF 61 for cold +73°F/+23°C and hot +180°F/+82°C potable water service and ANSI/NSF 372. **NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.**

Victaulic Grade "T" Nitrile

Nitrile (Orange stripe color code). May be specified for oil related services, including air with oil vapor, this gasket may be specified for temperatures rated up to +180°F/+82°C. For water related services, this gasket may be specified for temperatures rated up to +150°F/+66°C. For oil free, dry air services, this gasket may be specified for temperatures rated up to +140°F/+60°C. **NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES OR STEAM SERVICES.**

Others

For alternate gasket selection, reference [publication 05.01](#): Victaulic Seal Selection Guide.

¹ Services listed are General Service Guidelines only. It should be noted that there are services for which these gaskets are not compatible. Reference should always be made to the latest [Victaulic Seal Selection Guide](#) for specific gasket service guidelines and for a listing of services which are not compatible.

² Available exclusively in Europe.

No. 445F and No 445R:

Pipe: 304L or 316L stainless steel Schedule 10S pipe conforming to ASTM A312/A312M.

Flange: 304L or 316L stainless steel conforming to ASTM 182/182M.

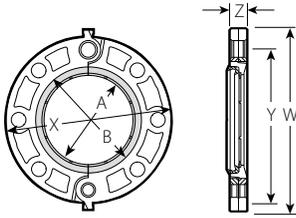
No. 441N:

Pipe: 304L or 316L stainless steel Schedule 10S pipe conforming to ASTM A312/A312M or equivalent.

Flange: 304L or 316L stainless steel conforming to ASTM 182/182M or equivalent.

4.0 DIMENSIONS

Stainless Steel Vic-Flange Adapter Style 441 (ANSI B16.5 Class 150)



Size		Bolt/Nut		Sealing Surface		Dimensions				Weight
Nominal inches DN	Actual Outside Diameter inches mm	Qty.	Size inches	"A" Max. inches mm	"B" Min. inches mm	W inches mm	X inches mm	Y inches mm	Z inches mm	Approximate (Each) lbs kg
2 DN50	2.375 60.3	4	5/8 x 2 3/4	2.40 61	3.40 86	6.84 174	6.00 152	4.75 121	0.82 21	3.0 1.4
2 1/2	2.875 73.0	4	5/8 x 3	2.90 74	3.90 99	7.72 196	7.00 178	5.50 140	0.88 22	4.3 2.0
3 DN80	3.500 88.9	4	5/8 x 3	3.50 89	4.50 114	8.22 209	7.50 191	6.00 152	0.94 24	4.8 2.2
4 DN100	4.500 114.3	8	5/8 x 3	4.50 114	5.50 140	9.72 247	9.00 229	7.50 191	0.94 24	6.9 3.1
6 DN150	6.625 168.3	8	3/4 x 3 1/2	6.60 168	7.80 198	11.78 299	11.00 279	9.50 241	1.00 25	9.5 4.3

NOTE

- Please refer to [publication I-100](#) for specific installation instructions for this product.