

## VIT-TDV



Triple Duty Valve



PN 16



Grooved - Flanged

### Standard Features\*

- Type: Triple Duty Valve (Balancing + Check + Globe)
- Face to Face Design: EN 558-1 Series 1
- Max. Working Pressure: 16 bar
- Connection: Grooved (Metric / AWWA C606) - Flanged (EN 1092-2 PN10-PN 16 / ANSI B16.1 Class 125)
- Hydrotest: According to EN 12266 / API 598
- Coating: Fusion Bonded Epoxy
- Operation: Manual Handwheel



### Standard Materials\*

Part	Material Standard
Body	1) Ductile Iron (EN-GJS-450-10 / ASTM A536 65-45-12)
Disc	1) Stainless Steel (EN10088 X5CrNi18-10 / A351 CF8)
Stem	1) Stainless Steel (EN10088 X20Cr13 / AISI 420)
Spring	1) Stainless Steel (EN10088 X5CrNi18-10 / AISI 304)
Disc Sealed Ring	1) EPDM or NBR
Handwheel	1) Ductile Iron (EN-GJS-450-10 / ASTM A536 65-45-12)

\*Other pressure ratings, design options, diameters & materials are available upon request. Customized drawings with proper requested options to rely on will be provided below in case of special requests



# VIT-TDV

 Triple Duty Valve	 PN 16	 Grooved - Flanged
---	---	---

## Standard Dimensions\*

PN 16		
DN	L	H (Open)
50	230	300
65	290	320
80	310	350
100	350	455
125	400	515
150	480	565
200	600	710
250	730	895
300	850	1000

\*Shown Dimensions refer to standard PN 16 EN 558-1 Series 1 Flanged RF. Customized drawings with proper requested options to rely on will be provided below in case of different requests. Standard dimensions showed are subject to change without any prior notice basing on company design standard updates (On purchase order basis, drawings with final dimensions & material will be provided below before starting the manufacturing process).

