

**PRESSURE SAFETY VALVE** <sup>®</sup>  
**MODEL NO : DVFL-42**  
**Flange end**



Technical Data:  
 Design according to : **API-521,API-520,ASME**  
 Technical according to : **API 526**  
 Testing standards: **API 527, PTC 25**  
 Manufacturing, testing and labeling meets the requirements of ASME B16.5, ASME VIII, API 526, API 520, API 527 and IBR rules.  
 Sizes : **1" x 2" to 8" x 10"**  
 End connection : **Flange end 150# , 300# , 600#**

**BRONZE / BRASS**  
**SAFETY VALVE SCREWED**



Technical Data:  
 Design according to : **MFG, Std.**  
 Technical according to : **API 520**  
 Testing standards: **API 527, PTC 25**  
 Manufacturing, testing and labeling meets the requirements of ASME B16.5, ASME VIII  
 Sizes : **1/4" x 2"**  
 End connection : **Screwed end**

**PILOT OPERATED RELIEF VALVE**  
**MODEL NO : DVFL-910-POSRV**  
**Flange end**



Technical Data:  
 Design according to: **API-521,API-520,ASME**  
 Technical according to: **API 526**  
 Testing standards: **API 527, PTC 25**  
 Manufacturing, testing and labeling meets the requirements of ASME B 16.5, ASME VIII, API 526, API 520, API 527 and IBR rules.  
 Sizes: **1" x 2" to 8" x 10"**  
 End connection: **Flange end 150#, 300#, 600#**



**Manufacturer & Exporter Industrial Valves**

**Ask Here :**



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 202443



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*When the products is right,  
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AN ISO 9001:2015 CERTIFIED CO.

**Darshan Valve & Controls**

**Manufacturer & Exporter Industrial Valves**

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## SAFETY RELIEF VALVE

MODEL NO : DVFL-421  
Flange end

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Technical Data:  
Design according to: **API-521, API-520, ASME**  
Technical according to: **API 526**  
Testing standards: **API 527, PTC 25**  
Manufacturing, testing and labeling meets the requirements of ASME B16.5, ASME VIII, API 526, API 520, API 527 and IBR rules.  
Sizes: **1" x 2" to 20" x 24"**  
End connection: **Flange end 150#, 300#, 600#**

## SAFETY VALVE

MODEL NO : DVSC-33  
Screwed end



Technical Data:  
Testing standards: **API 527, PTC 25**  
Manufacturing, testing and labeling meets the requirements of ASME VIII, API 520, 527  
Sizes: **1/2" x 1/2" to 2" x 2"**  
End connection:  
**Screwed end to BSP, NPT or Special**

## FLAME ARRESTER

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Benefits:

- Meet the latest international rule requirement of API 2000 and EN 12874
- Protection against explosion and deflagration flame
- High flow capacity and minimum pressure loss
- Available bi-directional flow and flame passage
- Available vertical and horizontal installation
- Very easy maintenance for quick cleaning
- High performance chemical resistance material

## BREATHER VALVE



Benefits:

- Designed according to the API 2000 standard.
- Reliable operations reduces vapor losses
- Suitable and compact design ensures longterm maintenance free life cycle
- Full lifting and high flow capacity
- Meet API leak test requirement
- No need inside maintenance

Sizes: **2" X 12"**

## THERMAL / SAFETY VALVE

MODEL NO : DVFL-RUT  
Flange end

Denovo®



Technical Data:  
Testing standards: **API 527, PTC 25**  
Manufacturing, testing and labeling meets the requirements of ASME B16.5, ASME VIII, API 520, 527  
Sizes: **1/2" x 1" to 1 1/2" x 1 1/2"**  
End connection: **Flange end 150#, 300#, 600#**

## THERMAL / SAFETY VALVE

MODEL NO : DVSC-TRV  
Screwed end



Technical Data:  
Testing standards: **API 527, PTC 25**  
Manufacturing, testing and labeling meets the requirements of ASME VIII, API 520, 527  
Sizes : **1/2" x 1" to 1" x 1"**  
End connection:  
**Screwed end to BSP, NPT or Special**



## GATE VALVE

150# - 300# - 600#



Technical Data :  
 Manufacturing Std. : API 600  
 Face to Face, End to End : ASME B16.10  
 End Connection : Flanged Ends to ASME B16.5, RF  
 : Butt Weld Ends to ASME B16.25  
 Inspection and Testing Std. : API 598  
 Size : 25mm to 300mm

TEST PRESSURE				
TESTING	HYDRAULIC			PNEUMATIC
	150#	300#	600#	
BODY	425 PSIG	1100 PSIG	2175 PSIG	-
BACK SEAT	300 PSIG	800 PSIG	1600 PSIG	-
SEAT	300 PSIG	800 PSIG	1600 PSIG	80 PSIG

## SWING CHECK VALVE

150# - 300# - 600#



## "Y" STRAINER



## Pressure Reducing Valve/ Pressure Regulating Valve



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**Darshan Valve & Controls**

Manufacturer & Exporter Industrial Valves

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Website : www.safetyreliefvalve.in, www.darshanvalve.com

## ASA GLOBE VALVE

150# - 300# - 600#



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Technical Data :  
 Manufacturing Std. : BS 1873  
 Face to Face, End to End : ASME B16.10  
 End Connection : Flanged Ends to ASME B16.5, RF  
 : Butt Weld Ends to ASME B16.25  
 Inspection and Testing Std. : BS 6755 (PART-1)  
 Size : 25mm to 300mm

TEST PRESSURE				
TESTING	HYDRAULIC			PNEUMATIC
	150#	300#	600#	
BODY	425 PSIG	1100 PSIG	2175 PSIG	-
BACK SEAT	300 PSIG	800 PSIG	1600 PSIG	-
SEAT	300 PSIG	800 PSIG	1600 PSIG	80 PSIG

## CHECK VALVE (NRV)



Technical Data:  
 Testing standards: **BS 6755 (Part-1)**  
 Sizes : **1" to 1 1/2" x 12"**  
 End connection: **Flange end 150# , 300# , 600#**  
**Wafer Type**

## SAFETY VALVE

Screwed & Flange end



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Technical Data :  
 Manufacturing Std. : API 520 (Part 1)  
 Face to Face, End to End : API 526  
 End Connection : Screwed Ends BSP/BSPT/NPT  
 Flange end as per : ASME 16.34 / ASTM  
 Inspection and Testing Std. : API 527

AS REQUIRED	
SIZE	up to 50mm Screwed
SIZE	up to 200mm Flange end

## BREATHER VALVE



## FLAME ARRESTER



## BUTTERFLY VALVE

PN 10 - PN 16



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Technical Data :  
 Manufacturing Std. : BS 5155 / API 609  
 Face to Face, End to End : API 609 / BS 5155  
 End Connection : Wafer Ends to ASME B16.5  
 Inspection and Testing Std. : API 598 / BS 6755  
 Size : 25mm to 600mm

TEST PRESSURE			
TESTING	HYDRAULIC		PNEUMATIC
	PN 10	PN 16	
BODY	200 PSIG	300 PSIG	-
SEAT	150 PSIG	240 PSIG	80 PSIG

## BALL VALVE

150# - 300# - 600#



Technical Data :  
 Manufacturing Std. : BS 5351 / API  
 Face to Face, End to End : Flanged to ASA 150#  
 End Connection : BS 10 TABLE D/E/F  
 Inspection and Testing Std. : BS 6755 (PART-1)  
 Size : 15mm to 300mm

TEST PRESSURE				
TESTING	HYDRAULIC			PNEUMATIC
	150#	300#	600#	
BODY	425 PSIG	1100 PSIG	2175 PSIG	-
BACK SEAT	300 PSIG	800 PSIG	1600 PSIG	-
SEAT	300 PSIG	800 PSIG	1600 PSIG	80 PSIG