

**HEROSE GMBH Armaturen Und Metalle (HEG)**

Bad Oldesloe, 23843Germany

**This Company Manufactures or Assembles:**

Design Name: 06002/06012 gas tight		NBCert # 91246	
Manufacturer/Assembler	Code Sections	Expiration Date	
Manufacturer	VIII Div. 1	05.27.2027	
Design Type			
[Safety Relief Valve] 06002/06012 gas tight			
Capacity Tests: Sec. VIII Div. 1 at National Board Testing Lab on April 9, 2015			
Method of Establishing Relieving Capacity: Flow Capacity, Slope			
Certified Value: 0.302 SCFM/PSIA			
Media - Test: Air/Gas; Certified: Air, Gas			
Set Pressure Definition: Initial Audible Discharge			
Blowdown Characteristics: Fixed			
Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}			

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.25-0.5 NPS	.375 NPS	28.3 mm <sup>2</sup>	6 mm	0.8 mm	74-798 psi	Air	VIII Div. 1

Design Name: 06002/06012/06006/06016		NBCert # 91213	
Manufacturer/Assembler	Code Sections	Expiration Date	
Manufacturer	VIII Div. 1	05.27.2021	
Design Type			
[Safety Relief Valve] 06002/06012/06006/06016			
Capacity Tests: Sec. VIII Div. 1 at National Board Testing Lab on February 26, 2015			
Method of Establishing Relieving Capacity: Flow Capacity, Slope			
Certified Value: 0.337 SCFM/PSIA			
Media - Test: Air/Gas; Certified: Air, Gas			
Set Pressure Definition: Initial Audible Discharge			
Blowdown Characteristics: Fixed			
Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}			

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.25-0.5 NPS	.375 NPS	28.3 mm <sup>2</sup>	6 mm	0.9 mm	72-798 psi	Air	VIII Div. 1

Design Name: 06216/06217.0400		NBCert # 91178	
Manufacturer/Assembler	Code Sections	Expiration Date	
Manufacturer	VIII Div. 1	10.23.2023	

**Design Type**

[Safety Relief Valve] 06216/06217.0400  
 Capacity Tests: Sec. VIII Div. 1 at National Board Testing Lab on October 23, 2007  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 2.590 SCFM/PSIA  
 Media - ; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.5 NPS		113.1 mm <sup>2</sup>	12 mm	3.6 mm	15-363 psi	Air	VIII Div. 1

Design Name: 06216/06217.0600 NBCert # 91112

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	05.15.2024

**Design Type**

[Safety Relief Valve] 06216/06217.0600  
 Capacity Tests: Sec. VIII Div. 1 at unknown lab on August 26, 2002  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 4.100 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.75 NPS		177 mm <sup>2</sup>	15 mm	5.5 mm	15-435 psi	Air	VIII Div. 1

Design Name: 06216/06217.1000 NBCert # 91123

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	04.18.2024

**Design Type**

[Safety Relief Valve] 06216/06217.1000  
 Capacity Tests: Sec. VIII Div. 1 at unknown lab on August 26, 2002  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 6.790 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
1 NPS	Side NPS	315 mm <sup>2</sup>	20 mm	7 mm	15-435 psi	Air	VIII Div. 1

Design Name: 06216/06217.1200 NBCert # 91134

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	04.18.2024

**Design Type**

[Safety Relief Valve] 06216/06217.1200  
 Capacity Tests: Sec. VIII Div. 1 at unknown lab on August 26, 2002  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value:10.150 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
1.25 NPS		492 mm <sup>2</sup>	25 mm	9 mm	15-319 psi	Air	VIII Div. 1

Design Name: 06216/06217.1400 NBCert # 91145

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	04.18.2024

**Design Type**

[Safety Relief Valve] 06216/06217.1400  
 Capacity Tests: Sec. VIII Div. 1 at unknown lab on August 26, 2002  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value:16.500 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
1.5 NPS		805 mm <sup>2</sup>	32 mm <sup>2</sup>	12.5 mm	15-232 psi	Air	VIII Div. 1

Design Name: 06216/06217.2000 NBCert # 91156

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	04.18.2024

**Design Type**

[Safety Relief Valve] 06216/06217.2000  
 Capacity Tests: Sec. VIII Div. 1 at unknown lab on August 26, 2002  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value:24.800 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
2 NPS		1258 mm <sup>2</sup>	40 mm	15.1 mm	15-174 psi	Air	VIII Div. 1

Design Name: 06381/06386/06416 NBCert # 91224

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	05.27.2027

**Design Type**

[Safety Relief Valve] 06381/06386/06416  
 Capacity Tests: Sec. VIII Div. 1 at National Board Testing Lab on February 26, 2015  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 1.700 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.5-0.75 NPS	1 NPS	86.6 mm <sup>2</sup>	10.5 mm	2.1 mm	30-363 psi	Air	VIII Div. 1

Design Name: 06388/06418/06383/06413.0704/0706 NBCert # 91011

**Manufacturer/Assembler****Code Sections****Expiration Date**

Manufacturer VIII Div. 1 12.09.2026

**Design Type**

[Safety Relief Valve] 06388/06418/06383/06413.0704/0706  
 Capacity Tests: Sec. VIII Div. 1 at unknown lab on July 30, 1999  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 0.862 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.5-0.75 NPS	1 NPS	38.5 mm <sup>2</sup>	7 mm	1.5 mm	48-725 psi	Air	VIII Div. 1

Design Name: 06388/06418/06383/06413.1004/1006 NBCert # 91088

**Manufacturer/Assembler****Code Sections****Expiration Date**

Manufacturer VIII Div. 1 12.09.2026

**Design Type**

[Safety Relief Valve] 06388/06418/06383/06413.1004/1006  
 Capacity Tests: Sec. VIII Div. 1 at unknown lab on July 30, 1999  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 1.517 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.5-0.75 NPS	1 NPS	86.6 mm <sup>2</sup>	10.5 mm	2.2 mm	42-725 psi	Air	VIII Div. 1

Design Name: 06388/06418/06383/06413.1510 NBCert # 91077

**Manufacturer/Assembler****Code Sections****Expiration Date**

Manufacturer VIII Div. 1 12.09.2026

**Design Type**

[Safety Relief Valve] 06388/06418/06383/06413.1510  
 Capacity Tests: Sec. VIII Div. 1 at unknown lab on July 30, 1999  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 2.769 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
1 NPS	1.25 NPS	176.6 mm <sup>2</sup>	15 mm	2.6 mm	48-725 psi	Air	VIII Div. 1

Design Name: 06388/06418/06383/06413.2312/2314 NBCert # 91101

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	04.18.2024

**Design Type**

[Safety Relief Valve] 06388/06418/06383/06413.2312/2314  
 Capacity Tests: Sec. VIII Div. 1 at unknown lab on August 27, 2002  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 7.550 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
1.25-1.5 NPS	2 NPS	389.1 mm <sup>2</sup>	23 mm	4.8 mm	29-725 psi	Air	VIII Div. 1

Design Name: 06420/06421/06425/06426/06440/06441/06445/06446.0704/0706 NBCert # 91189

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	05.01.2027

**Design Type**

[Safety Relief Valve] 06420/06421/06425/06426/06440/06441/06445/06446.0704/0706  
 Capacity Tests: Sec. VIII Div. 1 at National Board Testing Lab on October 1, 2014  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 0.892 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.5-0.75 NPS	1 NPS	38.5 mm <sup>2</sup>	7 mm	3 mm	29-725 psi	Air	VIII Div. 1

Design Name: 06420/06421/06425/06426/06440/06441/06445/06446.1004/1006 (10.5mm orifice) NBCert # 91190

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	01.07.2022

**Design Type**

[Safety Relief Valve] 06420/06421/06425/06426/06440/06441/06445/06446.1004/1006 (10.5mm orifice)  
 Capacity Tests: Sec. VIII Div. 1 at National Board Testing Lab on September 18, 2015  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 1.698 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.5-0.75 NPS	1 NPS	86.6 mm <sup>2</sup>	10.5 mm	3 mm	35-725 psi	Air	VIII Div. 1

Design Name: 06420/06421/06425/06426/06440/06441/06445/06446.1406/.1410 (14 mm orifice) NBCert # 91279

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	01.07.2022

**Design Type**

[Safety Relief Valve] 06420/06421/06425/06426/06440/06441/06445/06446.1406/.1410 (14 mm orifice)  
 Capacity Tests: Sec. VIII Div. 1 at National Board Testing Lab on September 18, 2015  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 2.887 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.75-1 NPS	1.25 NPS		14 mm	4 mm	35-580 psi	Air	VIII Div. 1

Design Name: 06420/06421/06425/06426/06440/06441/06445/06446.1406/1410 (14 mm orifice 15-28 psi) NBCert # 91257

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	05.27.2021

**Design Type**

[Safety Relief Valve] 06420/06421/06425/06426/06440/06441/06445/06446.1406/1410 (14 mm orifice 15-28 psi)  
 Capacity Tests: Sec. VIII Div. 1 at National Board Testing Lab on February 27, 2015  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 2.820 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
0.75-1 NPS	1.25 NPS	153.9 mm <sup>2</sup>	14 mm	4 mm	15-28 psi	Air	VIII Div. 1

Design Name: 06420/06421/06425/06426/06440/06441/06445/06446.1810/.1812 (18 mm orifice) NBCert # 91280

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	01.07.2022

**Design Type**

[Safety Relief Valve] 06420/06421/06425/06426/06440/06441/06445/06446.1810/.1812 (18 mm orifice)  
 Capacity Tests: Sec. VIII Div. 1 at National Board Testing Lab on September 18, 2015  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 4.773 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
1-1.25 NPS	1.5 NPS	245.5 mm <sup>2</sup>	18 mm	5 mm	38-580 psi	Air	VIII Div. 1

Design Name: 06420/06421/06425/06426/06440/06441/06445/06446.2312 (23 mm orifice) NBCert # 91202

Manufacturer/Assembler	Code Sections	Expiration Date
Manufacturer	VIII Div. 1	05.27.2027

**Design Type**

[Safety Relief Valve] 06420/06421/06425/06426/06440/06441/06445/06446.2312 (23 mm orifice)  
 Capacity Tests: Sec. VIII Div. 1 at National Board Testing Lab on February 27, 2015  
 Method of Establishing Relieving Capacity: Flow Capacity, Slope  
 Certified Value: 6.510 SCFM/PSIA  
 Media - Test: Air/Gas; Certified: Air, Gas  
 Set Pressure Definition: Initial Audible Discharge  
 Blowdown Characteristics: Fixed  
 Designed by: HEROSE GMBH Armaturen Und Metalle {HEG}

Inlet Size	Outlet Size	Flow Area	Orifice [designator] dia.	Lift	Set Pressure Range	Media	Code Section
1.25 NPS	1.5 NPS	415.5 mm <sup>2</sup>	23 mm	6 mm	20-145 psi	Air	VIII Div. 1