

Double Containment Product

Diaphragm Valve Box With Valve & Clamp-On Saddles for Leak Detection Sensors

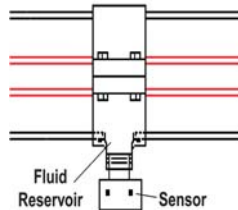


Diaphragm Valve Box With Valve

Valve Box, with CPVC True Union Diaphragm Valve
CPVC Sch 80 x PVC Sch 40 Clear (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
3/4X3	VBD20-C007-G030 1881.06	VBD30-C007-G030 2022.65	1	0	470
1X3	VBD20-C010-G030 1936.62	VBD30-C010-G030 2041.92	1	0	470
1-1/2X4	VBD20-C015-G040 3412.12	VBD30-C015-G040 3505.96	1	0	470
2X4	VBD20-C020-G040 3457.29	VBD30-C020-G040 3606.38	1	0	470

Clamp-On Saddles for Leak Detection Sensors



Leak Detection Sensor Saddles are special devices which can be installed on the Containment system where a "low-point" is desired for leak detection apparatus. Spears® Clamp-on style saddles feature an internal O-ring seal to allow easy installation anywhere on the containment piping. Saddles may also be used in Containment high points for air relief or for connection of Containment drainage valves (see note below). See *Double Containment Design & Installation Guide* for proper installation.

Note: Saddles specified in this catalog are for listed containment pipe sizes through 8", with 1/2" or 3/4" NPT connections. For a wide variety of additional pipe and outlet sizes, including solvent weld outlets, please refer to Spears® *PVC/CPVC Clamp-On & Hot-Tap Saddles*.

Clamp-on Saddle Specifications, Containment sizes 2" - 8":

Material:	PVC/CPVC	
Seals:	EPDM/FKM	Maximum Service Temperature
Hardware:	Stainless Steel (no fluid contact)	PVC = 140°F (60°C)
Outlet:	Special Reinforced (SR) Female Plastic thread	CPVC = 200°F (93°C)
		Temperature/Pressure De-ratings Apply
	1/2" or 3/4" NPT (see note below)	
PR, Water:	235 psi @ 73°F (23°C), 2" - 4"	
	200 psi @ 73°F (23°C)	
	150 psi @ 73°F (23°C), 8"	

PVC White Clamp-On Saddle x SR Thread

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
with EPDM O-ring Seal & SS Hardware						
2"-4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)						
467SE-247SR	2X1/2	3/4	1	10	046	65.72
467SE-248SR	2X3/4	7/8	1	10	046	65.72
467SE-333SR ¹	3X1/2	7/8	1	10	046	88.18
467SE-334SR	3X3/4	7/8	1	10	046	88.18
467SE-415SR ¹	4X1/2	1-1/8	1	10	046	110.64

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

Effective 02/01/2020 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing

PVC White Clamp-On Saddle x SR Thread (continued)

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
with EPDM O-ring Seal & SS Hardware						
467SE-416SR ¹	4X3/4	1-1/8	1	10	046	110.64
467SE-523SR ¹	6X1/2	1-1/8	1	4	046	185.92
467SE-524SR ¹	6X3/4	1-1/8	1	4	046	185.92
467SE-573SR ¹	8X1/2	4	1	0	046	266.73
467SE-574SR ¹	8X3/4	4	1	0	046	266.73

¹ Outlet Sized with Adapter
PVC White Saddles with FKM O-ring seals available by special order

PVC Gray Clamp-On Saddle x SR Thread

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
with EPDM O-ring Seal & SS Hardware						
2"-4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)						
867S-247SR	2X1/2	3/4	1	10	086	70.93
867S-248SR	2X3/4	7/8	1	10	086	70.93
867S-333SR ¹	3X1/2	7/8	1	10	086	95.36
867S-334SR	3X3/4	7/8	1	10	086	95.36
867S-415SR ¹	4X1/2	1-1/8	1	10	086	120.06
867S-416SR ¹	4X3/4	1-1/8	1	10	086	120.06
867S-523SR ¹	6X1/2	1-1/8	1	4	086	173.56
867S-524SR ¹	6X3/4	1-1/8	1	4	086	173.56
867S-573SR ¹	8X1/2	4	1	0	086	321.84
867S-574SR ¹	8X3/4	4	1	0	086	321.84

¹ Outlet sized with Adapter

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
with FKM O-ring Seal & SS Hardware						
2"-4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)						
867SV-247SR	2X1/2	3/4	1	10	086	79.36
867SV-248SR	2X3/4	7/8	1	10	086	79.36
867SV-333SR ¹	3X1/2	7/8	1	10	086	106.11
867SV-334SR	3X3/4	7/8	1	10	086	106.11
867SV-415SR ¹	4X1/2	1-1/8	1	10	086	133.97
867SV-416SR ¹	4X3/4	1-1/8	1	10	086	133.97
867SV-523SR ¹	6X1/2	1-1/8	1	4	086	196.78
867SV-524SR ¹	6X3/4	1-1/8	1	4	086	196.78
867SV-573SR ¹	8X1/2	4	1	0	086	351.64
867SV-574SR ¹	8X3/4	4	1	0	086	351.64

¹ Outlet sized with Adapter

CPVC Gray Clamp-On Saddle x SR Thread

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
with EPDM O-ring Seal & SS Hardware						
2"-4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)						
867S-247CSR	2X1/2	3/4	1	10	096	118.78
867S-248CSR	2X3/4	7/8	1	10	096	118.78
867S-333CSR ¹	3X1/2	7/8	1	10	096	159.01
867S-334CSR	3X3/4	7/8	1	10	096	159.01
867S-415CSR ¹	4X1/2	1-1/8	1	10	096	200.12
867S-416CSR ¹	4X3/4	1-1/8	1	10	096	200.12
867S-523CSR ¹	6X1/2	1-1/8	1	4	096	333.52
867S-524CSR ¹	6X3/4	1-1/8	1	4	096	333.52
867S-573CSR	8X1/2	4	1	0	096	592.51
867S-574CSR ¹	8X3/4	4	1	0	096	592.51

¹ Outlet sized with Adapter



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Clamp-On Saddles for Leak Detection Sensors

CPVC Gray Clamp-On Saddle x SR Thread

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
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with FKM O-ring Seal & SS Hardware

2"-4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

867SV-247CSR	2X1/2	3/4	1	10	096	132.25
867SV-248CSR	2X3/4	7/8	1	10	096	132.25
867SV-333CSR ¹	3X1/2	7/8	1	10	096	177.67
867SV-334CSR	3X3/4	7/8	1	10	096	177.67
867SV-415CSR ¹	4X1/2	1-1/8	1	10	096	224.46
867SV-416CSR ¹	4X3/4	1-1/8	1	10	096	224.46
867SV-523CSR ¹	6X1/2	1-1/8	1	4	096	374.12
867SV-524CSR ¹	6X3/4	1-1/8	1	4	096	374.12
867SV-573CSR ¹	8X1/2	4	1	0	096	644.47
867SV-574CSR ¹	8X3/4	4	1	0	096	644.47

¹ Outlet sized with Adapter