

THIS SPACE FOR DESIGNER/ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____

4140 Series

**Full Port Forged Brass Uni-Flange Ball Valves
w/ Detachable Rotating Flange**

& Adjustable Packing Gland

Bonus Wing Style "T" Handle*, Nuts & Bolts

IPS x Rotating Flange

600 WOG



STANDARD BRASS ITEM # (SB)	SIZE	CTN	CASE	A	B	C	D	E	F	G	H	I
41403	3/4"	2	20	3/4	2 3/8	2 13/16	3 7/8	7/16	1/2	1 1/2	2 11/16	4 1/8
41404	1"	2	20	1	3 1/16	2 5/8	4 11/16	7/16	1/2	1 1/2	2 11/16	4 1/8
41405	1 1/4"	2	20	1 1/4	3 1/4	2 15/16	4 11/16	7/16	1/2	1 1/2	2 11/16	4 1/8
41406	1 1/2"	2	20	1 1/2	4	3 1/2	5 5/8	7/16	1/2	1 1/2	2 11/16	4 1/8
HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMPS												
41403HV	3/4"	2	20	3/4	2 3/8	2 13/16	3 7/8	7/16	5/8	1 1/2	2 11/16	4 1/8
41404HV	1"	2	20	1	3 1/16	2 5/8	4 11/16	7/16	5/8	1 1/2	2 11/16	4 1/8
41405HV	1 1/4"	2	20	1 1/4	3 1/4	2 15/16	4 11/16	7/16	5/8	1 1/2	2 11/16	4 1/8
41406HV	1 1/2"	2	20	1 1/2	4	3 1/2	5 5/8	7/16	5/8	1 1/2	2 11/16	4 1/8
--	2"	1	-	1 1/2	4	3 1/2		7/16	5/8	1 1/2	2 11/16	4 1/8



NO.	DESCRIPTION	MATERIAL
1	FLANGED BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	STEEL CP
9	WING STYLE "T" HANDLE	STEEL CP
10	HANDLE NUT	STAINLESS STEEL
11	HANDLE JACKET	VINYL
12	ROTATING FLANGE	BRASS
13	ROTATING FLANGE RING	STAINLESS STEEL
14	FLANGE BOLTS & NUTS	STEEL ZP

TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

4140 - Standard Brass

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VALVE INNOVATION

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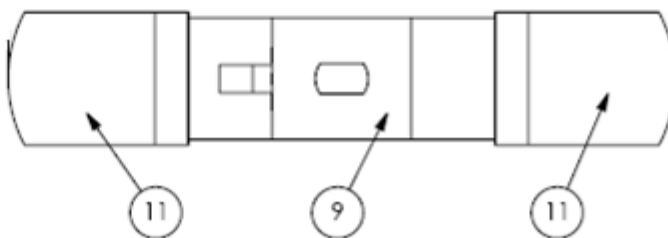
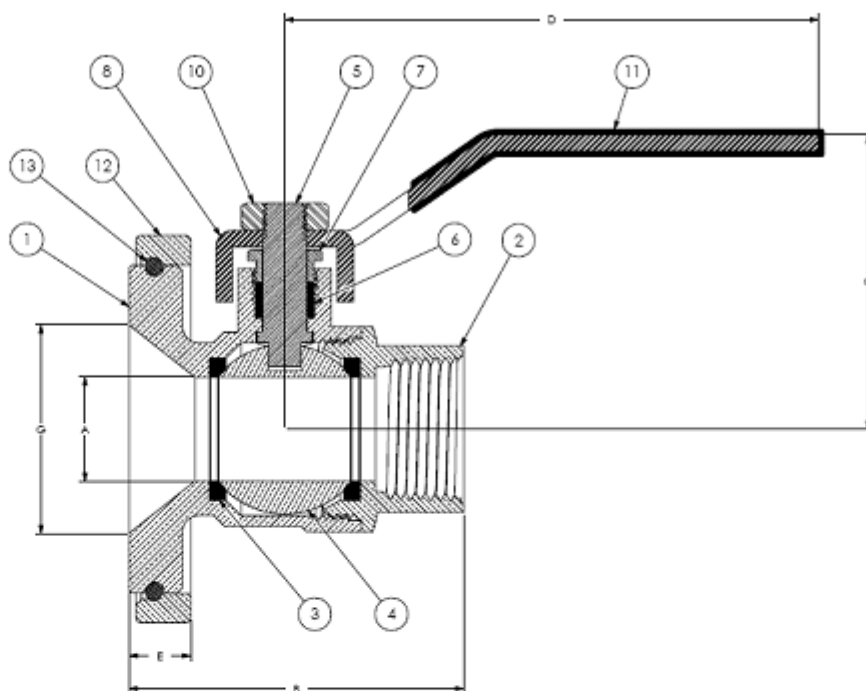
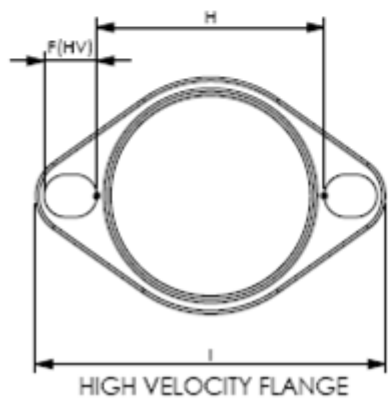
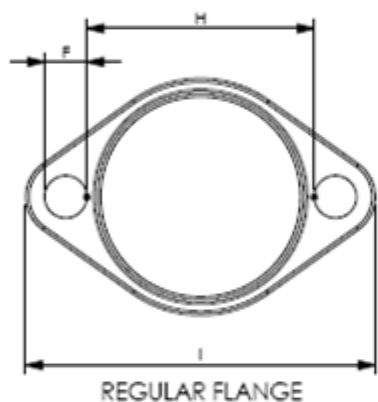
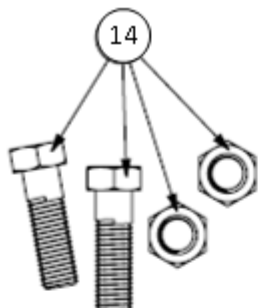
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Webstone product specifications in U.S. customary units are approximate and are provided for reference only. Webstone reserves the right to change or modify product design, construction, specifications or materials without prior notice and without incurring any obligation to make such changes and modifications on Webstone products previously or subsequently sold.

4140-4140Wspec_031814

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Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____



Specifications: Designed for residential, commercial or industrial use with water or a glycol mixture. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Flange features a conical inlet to minimize turbulence. The rotating flange is secured by a snug-fit snap-ring that provides greater control over positioning during installation. Threaded ends comply with ANSI B1.20.1. *Bonus wing style "T" handle included with standard brass products only.

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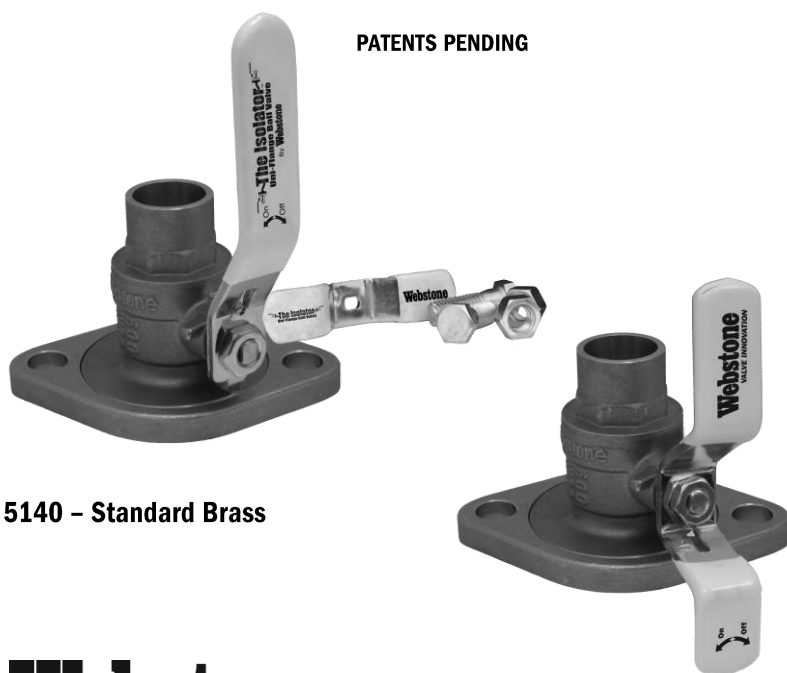
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5140 Series

**Full Port Forged Brass Uni-Flange Ball Valves
w/ Detachable Rotating Flange
& Adjustable Packing Gland
Bonus Wing Style "T" Handle*, Nuts & Bolts
SWT x Rotating Flange
600 WOG**



ITEM #	SIZE	CTN	CASE	A	B	C	D	E	F	G	H	I
51403	3/4"	2	20	3/4	2 9/16	2 3/16	3 7/8	7/16	1/2	1 1/2	2 11/16	4 1/8
51404	1"	2	20	1	3 5/16	2 5/8	4 11/16	7/16	1/2	1 1/2	2 11/16	4 1/8
51405	1 1/4"	2	20	1 1/4	3 7/16	2 15/16	4 11/16	7/16	1/2	1 1/2	2 11/16	4 1/8
51406	1 1/2"	2	20	1 1/2	4 3/8	3 1/2	5 5/8	7/16	1/2	1 1/2	2 11/16	4 1/8
HV MODELS FIT BOTH STANDARD & HIGH VELOCITY PUMP												
51403HV	3/4"	2	20	3/4	2 9/16	2 3/16	3 7/8	7/16	5/8	1 1/2	2 11/16	4 1/8
51404HV	1"	2	20	1	3 5/16	2 5/8	4 11/16	7/16	5/8	1 1/2	2 11/16	4 1/8
51405HV	1 1/4"	2	20	1 1/4	3 7/16	2 15/16	4 11/16	7/16	5/8	1 1/2	2 11/16	4 1/8
51406HV	1 1/2"	2	20	1 1/2	4 3/8	3 1/2	5 5/8	7/16	5/8	1 1/2	2 11/16	4 1/8
--	2"	1	-	1 1/2	4 5/8	3 1/2	-	7/16	5/8	1 1/2	2 11/16	4 1/8



NO.	DESCRIPTION	MATERIAL
1	FLANGED BODY	BRASS
2	END CAP	BRASS
3	SEATS	PTFE
4	BALL	BRASS HCP
5	STEM	BRASS
6	STEM SEAL	PTFE
7	PACKING GLAND	BRASS
8	LEVER HANDLE	STEEL CP
9	WING STYLE "T" HANDLE	STEEL CP
10	HANDLE NUT	STAINLESS STEEL
11	HANDLE JACKET	VINYL
12	ROTATING FLANGE	BRASS
13	ROTATING FLANGE RING	STAINLESS STEEL
14	FLANGE BOLTS & NUTS	STEEL ZP

TEMP °F	PSI
100	600
150	485
200	395
250	210
300	N/A
350	N/A
366	N/A

5140 – Standard Brass

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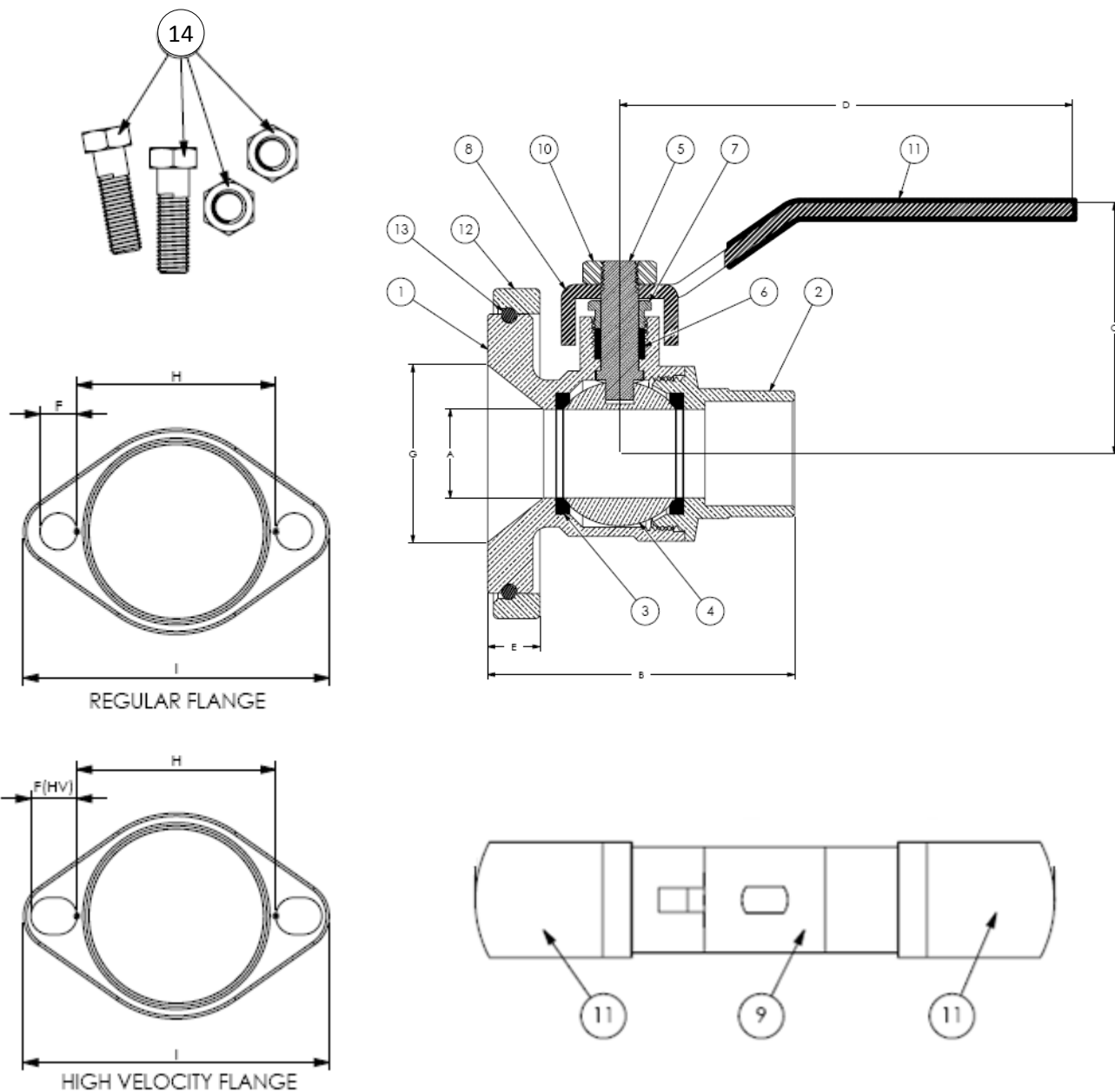
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5140-5140Wspec_032514

THIS SPACE FOR DESIGNER/ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO# _____
Submitted by _____	Date _____	Other _____



Specifications: Designed for residential, commercial or industrial use with water or a glycol mixture. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Flange features a conical inlet to minimize turbulence. The rotating flange is secured by a snug-fit snap-ring that provides greater control over positioning during installation. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering. *Bonus handle included with standard brass products only.

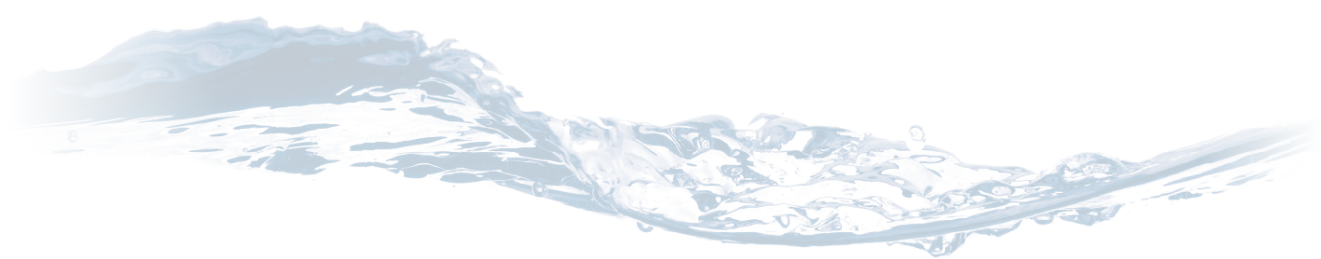
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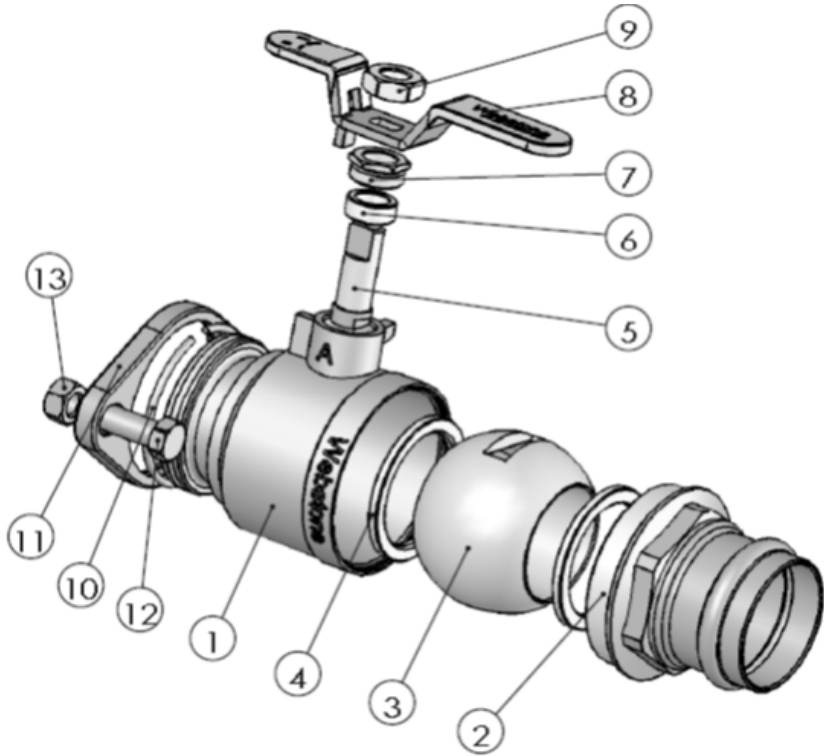
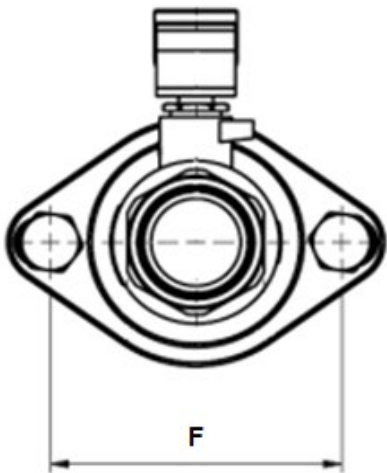
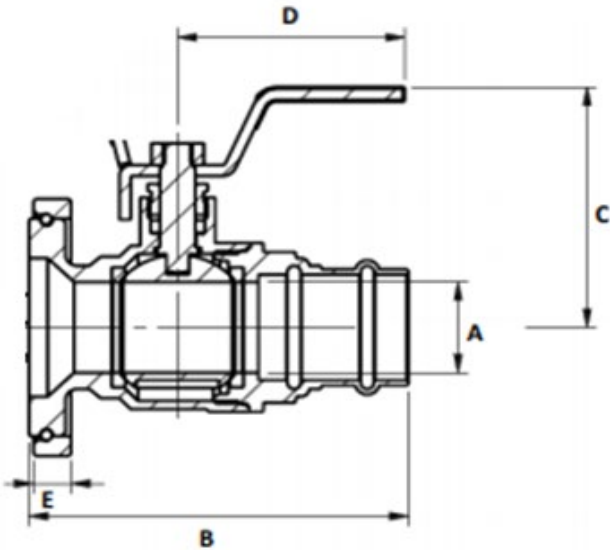


H-8140 Series

The Isolator w/ Rotating Flange
Full Port Forged Brass Uni-Flange Ball Valve
w/ Detachable Rotating Flange,
Adjustable Packing Gland,
Nuts & Bolts



NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	BALL	BRASS CP
4	SEAT	PTFE
5	STEM	BRASS
6	PACKING GLAND	PTFE
7	PACKING NUT	BRASS
8	HANDLE	STEEL CP
9	HANDLE NUT	STAINLESS STEEL
10	ROTATING FLANGE RING	STAINLESS STEEL
11	ROTATING FLANGE	BRASS
12	FLANGE BOLTS	STAINLESS STEEL
13	FLANGE NUTS	STAINLESS STEEL



Designed for residential, commercial or industrial use with water, oil or gas. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing nut. *Slotted bolt holes accommodate both standard and high velocity pumps.

ITEM#	Connection Type	SIZE (in)	Pressure Rating	Max Temp	A	B	C	D	E	F
H-81403	Press x Rotating Flange	3/4	250 PSI CWP Max	250°F Max	0.75	3.31	2.13	2.38	0.38	3.19
* H-81403HV	Press x Rotating Flange	3/4	250 PSI CWP Max	250°F Max	0.75	3.31	2.13	2.38	0.38	3.19
H-81404	Press x Rotating Flange	1	250 PSI CWP Max	250°F Max	1.00	4.00	2.63	3.38	0.38	3.19
* H-81404HV	Press x Rotating Flange	1	250 PSI CWP Max	250°F Max	1.00	4.00	2.63	3.38	0.38	3.19
H-81405	Press x Rotating Flange	1 1/4	250 PSI CWP Max	250°F Max	1.25	4.44	2.94	3.38	0.38	3.19
* H-81405HV	Press x Rotating Flange	1 1/4	250 PSI CWP Max	250°F Max	1.25	4.44	2.94	3.38	0.38	3.19
H-81406	Press x Rotating Flange	1 1/2	250 PSI CWP Max	250°F Max	1.50	4.94	3.19	3.38	0.38	3.19
* H-81406HV	Press x Rotating Flange	1 1/2	250 PSI CWP Max	250°F Max	1.50	4.94	3.19	3.38	0.38	3.19
* H-81407HV	Press x Rotating Flange	2	250 PSI CWP Max	250°F Max	2	5.81	3.56	3.38	0.38	3.69

