VANNES À BOISSEAU SPHÉRIQUE

Configurateur

N° Article	
Quantité (pcs)	
Taille	
Type de fluide	
Pression de service (bar)	
Température de service (°C)	
Matériel de construction	
Type de connexions	

Modèles disponibles :

BW

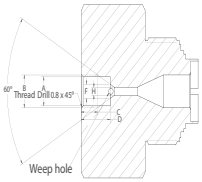
XBW

BWO/BWI/BWD

TC/TCI/TCD

SW

XSW



CTM

NPT/BSPT/DIN

LL/LM

BRIDE ASME/EN

MNPT/MBSPT

GRAYLOC

Plus d'informations sur les connexions en page suivante

Passage	Intégral	☐
	Réduit	☐
Actionnement de la vanne	Manuelle	☐
	Pneumatique	☐
	Électrique	☐

Pression d'air disponible (bar) :

Autres :

Détails des connexions disponibles

End Connections

Habonim offers a variety of end connections for its 3-piece valves, supporting the industry standard connections for piping in diverse applications and geographies.

TC/TCI/TCD

Tri-Clamp end - designed to ASME BPE (TC) standard, allows fast connection or removal of the valve from the line. Mainly used in the pharmaceutical and food & beverage industries.

BW

Buttweld end for various pipe schedule - designed to ASME B16.25, EN12627-4, BW code stands for buttweld schedule 40, for different pipe schedule BW should be followed by the relevant schedule number (5,10,80,160)

SW

Socket-weld end one piece solid cast designed to ASME B16.11 and EN 12760. Leaving a 1 mm gap (average) between the pipe end and the socket inner plan is a common welding practice to avoid internal stress due to thermal expansion during the welding process

XBW

Extended buttweld end for various pipe schedule - one piece solid cast - special design for in-line welding save labor cost and keep the integrity of the product factory tested.

XSW

Extended Socket-weld end one piece solid cast - special design for in-line welding save labor cost and keep the integrity of the product 'factory tested'

BWO / BWI / BWD

Buttweld end for various tube standards - designed to ASME BPE (BWO), ISO 1127 (BWI) and DIN 11850 (BWD). The length of this end doesn't allow the use of orbital welding.

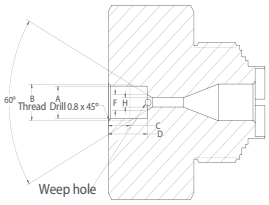
ETO / ETI / ETD

Extended buttweld end for various tube standards - designed to ASME BPE (ETO), ISO 1127 (ETI) and DIN 11850 (ETD). One piece solid cast with sufficient length to allow the use of orbital welding.

Détails des connexions disponibles

Size	Dimensions - mm (inches)					
	A	B	C	D	F	H
02	9.9(25/64)	7/16-20	7.1(.28)	12.7(.28)	4.8(.19)	2.8(.109)
03	13.1(33/64)	9/16-18	9.6(.38)	9.6(.38)	7.9(.31)	5.2(.203)
06	19.1(3/4)	13/16-16	11.1(.44)	11.1(.44)	12.7(.50)	9.1(.359)
07	32.9(1.19/64)	3/4-14	12.7(.50)	12.7(.50)	16 (.63)	11.1(.438)
10	45.47(1.79)	1 3/8-12	20.6(.81)	20.6(.81)	22.4(.88)	14.3(.562)

Flanged			
150	ASME B16.5 #150 RF	PN16	EN1092 PN16 RF
300	ASME B16.5 #300 RF	PN40	EN1092 PN40 RF
600	ASME B16.5 #600 RF	PN63	EN1092 PN63 RF
900	ASME B16.5 #900 RF	PN100	EN1092 PN100 RF
		PN160	EN1092 PN160 RF



CTM

Coned and Threaded type female connection to be used with Coned & Threaded medium-pressure tubing and connection components.
Female connection geometry and sizes per the above.

150/300/600/900 | PN16/40/63/100/160

Raised Face flange ends designed to ASME B16.5 or EN1092 for a variety of pressure classes.
Valve Face To Face sizes are per Habonim catalog data only.

NPT / BSPT / DIN2999 / DIN3852

Female thread end designed to ASME B1.20.1 NPT
EN 10226-1 BSPT/DIN2999/DIN3852 and more

MNPT / MBSPT

Male thread end designed to ASME B1.20.1 NPT
EN 10226-1 BSPT/DIN2999/DIN3852 and more

LL / LM

Compression ends for metric (code LM followed by the tube OD in mm) or imperial (code LL) tube dimensions. mainly used in instrumentation services, with sizes up to 1" (DN25)

Grayloc©

Grayloc© compatible hub designed to fit an opposite hub for an easy low or high pressure connection Using a self-energized seal (Grayloc© is a registered trademark of Grayloc Products, L.L.C.)