


INDUSTRIAL FITTINGS - couplings


IBC system


Material: Polypropylene
Seal: Low density polyethylene (LDPE)
Working press.: Up to 7 bar
Working temp.: From -10°C up to +70°C


IBC couplings were designed as the quickest and most secure unloading system for IBC (Intermediate Bulk Containers). Because of excellent chemical resistance, lightweight of polypropylene and durability of moving stainless steel parts, IBC couplings are a very economical solution for IBC unloading. Buttress threads according to DIN EN 12713:2000-03, used in IBC couplings as a standard, are compatible with the threads of IBC containers of different producers.

	code	DIN EN 12713 male thread	CAMLOCK type and size
	AC-IBF060-075A	S60x6	A 3/4"
	AC-IBF060-100A	S60x6	A 1"
	AC-IBF060-150A	S60x6	A 1.1/2"
	AC-IBF060-200AF*	S60x6	A 2"
	AC-IBF060-200A	S60x6	A 2"
	AC-IBF060-200D	S60x6	D 2"
	AC-IBF092-300A	S92x4	A 3"
	AC-IBF100-100A	S100x8	A 1"
AC-IBF100-300A	S100x8	A 3"	

* - made in white colour


	code	DIN EN 12713 male thread	BSP male thread
	AC-IBF060-M075	S60x6	3/4"
	AC-IBF060-M100	S60x6	1"
	AC-IBF060-M125	S60x6	1.1/4"
	AC-IBF060-M150	S60x6	1.1/2"
	AC-IBF060-M200	S60x6	2"
	AC-IBF075-M200	S75x6	2"
	AC-IBF092-M300	S92x4	3"
	AC-IBF100-M300	S100x8	3"


	code	DIN EN 12713 male thread	BSP female thread
	AC-IBF060-F125	S60x6	1.1/4"
	AC-IBF060-F150	S60x6	1.1/2"
	AC-IBF060-F200	S60x6	2"
	AC-IBF100-F075	S100x8	3/4"
	AC-IBF100-F100	S100x8	1"
	AC-IBF100-F200	S100x8	2"


	code	DIN EN 12713 male thread	hose DN
	AC-IBF060-H050	S60x6	1/2"
	AC-IBF060-H075	S60x6	3/4"
	AC-IBF060-H100	S60x6	1"
	AC-IBF060-H125	S60x6	1.1/4"
	AC-IBF060-H150	S60x6	1.1/2"
	AC-IBF060-H200	S60x6	2"


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	code	DIN EN 12713 male thread	female thread
	AC-IBM056-F200	S56x4	2" BSP
	AC-IBM060-F200	S60x6	2" BSP
	AC-IBM060-F200NPT	S60x6	2" NPT

	code	DIN EN 12713 female thread	DIN EN 12713 male thread
	AC-IBM060-F060	S60x6	S60x6
	AC-IBM060-F075	S60x6	S75x6
	AC-IBF092-IBM060	S92x4	S60x6
	AC-IBF100-IBM060	S100x8	S60x6

	code	DIN EN 12713 female thread	DIN EN 12713 male thread
	AC-IBMF060-K90	S60x6	S60x6


	code	DIN EN 12713 male thread	BSP male thread
	AC-IBM060-M200	S60x6	2"


	code	DIN EN 12713 female thread
	AC-IBF-D060	S60x6
	AC-IBF-D100	S100x8

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A full flow ball valve entirely made of polypropylene to achieve complete corrosion resistance. The valve comes as a standard with LDPE polyethylene seal. The chemical resistance of the seal is outstanding, compared to standard EPDM, NBR or Viton seals. The valve is additionally equipped with a locking pin and a cap.

	code	DN	female thread	connection
	AC-IBV-F060-M060	2"	S60x6	S60x6 male
	AC-IBV-F060-M200	2"	S60x6	2" BSP male
	AC-IBV-F075-M060	2"	S75x6	S60x6 male
	AC-IBV-F075-200A	2"	S75x6	CAMLOCK A 2"
	AC-IBV-F080-200A	2"	S80x6	CAMLOCK A 2"
	AC-IBV-F080-M200NPT	2"	S80x6	2" NPT male
AC-IBV-F080-M060	2"	S80x6	S60x6 male	

	code	DN	female thread	connection
	AC-IBV-F100-M100	3"	S100x8	S100x8 male
	AC-IBV-F100-300A	3"	S100x8	CAMLOCK A 3"

