

Запорные клапаны угловые LCPVEKA ISO-KF, PVEK ISO-KF, PVMK ISO-KF, PVPK ISO-KF, встраиваемые клапаны IBV ISO-KF, встраиваемые клапаны IPVEK ISO-KF, IPVMK ISO-KF, IPVPK ISO-KF, SIPVP ISO-KF, ISO-KF

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Angle Valve - LCPV16EKA - P-Line Valve O-Ring sealed 110V AC AI, C41780100

Part Number: **C41780100**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒ Angle Valve - LCPV16EKA - P-Line Valve O-Ring sealed 110V AC AI	C41780100	DN 16 ISO-KF (NW16)
☐ Angle Valve - LCPV25EKA - P-Line Valve O-Ring sealed 110V AC AI	C41790100	DN 25 ISO-KF (NW25)



Angle Valve - LCPV25EKA - P-Line Valve O-Ring sealed 230V AC AI, C41790000

Part Number: **C41790000**



Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐ Angle Valve - LCPV16EKA - P-Line Valve O-Ring sealed 230V AC AI	C41780000	DN 16 ISO-KF (NW16)
☒ Angle Valve - LCPV25EKA - P-Line Valve O-Ring sealed 230V AC AI	C41790000	DN 25 ISO-KF (NW25)



Angle Valve - PV10EKA - Solenoid Valve 110-127V 50/60Hz AI, C41103000

Part Number: **C41103000**

Variant
Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☒ Angle Valve - PV10EKA - Solenoid Valve 110-127V 50/60Hz AI	C41103000	DN 10 ISO-KF (NW10)	Aluminum
☐ Angle Valve - PV16EKA - Solenoid Valve 110-127V 1-ph 50/60Hz AI	C41203000	DN 16 ISO-KF (NW16)	Aluminum
☐ Angle Valve - PV16EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41204000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐ Angle Valve - PV25EKA - Solenoid Valve 110-127V 1-ph 50/60Hz AI	C41303000	DN 25 ISO-KF (NW25)	Aluminum
☐ Angle Valve - PV25EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41304000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐ Angle Valve - PV40EKA - Solenoid Valve 110-127V 1-ph 50/60Hz AI	C41403000	DN 40 ISO-KF (NW40)	Aluminum
☐ Angle Valve - PV40EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41404000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2



Angle Valve - PV10MKA - Right Angle Valve AI NW10, C31105000

Part Number: C31105000



Variant
Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☒	Angle Valve - PV10MKA - Right Angle Valve AI NW10	C31105000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16MKA - Right Angle Bellows Sealed AI NW16	C31205000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16MKS - Right Angle Bellows Sealed St St NW16	C31215000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV25MKA - Right Angle Bellows Sealed AI NW25	C31305000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25MKS - Right Angle Bellows Sealed St St NW25	C31315000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV40MKA - Right Angle Bellows Sealed AI NW40	C31405000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40MKS - Right Angle Bellows Sealed St St NW40	C31415000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV50MKS - Right Angle Bellows Sealed St St NW50	C31515000	DN 50 ISO-KF (NW50)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10



Angle Valve - PV10PKAO - O-Ring Sealed Al, C41113000

Part Number: C41113000



Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10PKA - Bellows Sealed Al	C41111000	DN 10 ISO-KF (NW10)	Aluminum
☒	Angle Valve - PV10PKAO - O-Ring Sealed Al	C41113000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16PKA - Bellows Sealed Al	C41211000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKAO - O-Ring Sealed Pipeline Valve Al	C41213000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKS - Bellows sealed St St	C41215000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV25PKA - Bellows Sealed Al	C41311000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKAO - O-Ring Sealed Pipeline Valve Al	C41313000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKS - Bellows sealed St St NW25	C41315000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV25PKA - Dual Microswitch BSPP 1/8" G	C41317000	-	-
☐	Angle Valve - PV25PKA - Dual Microswitch 1/8" NPT	C41318000	-	-
☐	Angle Valve - PV40PKA - Bellows Sealed Al	C41411000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKAO - O-Ring Sealed Pipeline Valve Al	C41413000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKS - Bellows sealed St St NW40	C41415000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV40PKA - Dual Microswitch 1/8" BSPP (G)	C41417000	-	-
☐	Angle Valve - PV50PKA - Bellows Sealed Al	C41510000	DN 50 ISO-KF (NW50)	Aluminum



Angle Valve - PV16EKA - Solenoid Valve 110-127V 1-ph 50/60Hz AI, C41203000

Part Number: **C41203000**



Variant
Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10EKA - Solenoid Valve 110-127V 50/60Hz AI	C41103000	DN 10 ISO-KF (NW10)	Aluminum
☒	Angle Valve - PV16EKA - Solenoid Valve 110-127V 1-ph 50/60Hz AI	C41203000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41204000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV25EKA - Solenoid Valve 110-127V 1-ph 50/60Hz AI	C41303000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41304000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV40EKA - Solenoid Valve 110-127V 1-ph 50/60Hz AI	C41403000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41404000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2



Angle Valve - PV16PKA - Bellows Sealed Al, C41211000

Part Number: C41211000



Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10PKA - Bellows Sealed Al	C41111000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV10PKAO - O-Ring Sealed Al	C41113000	DN 10 ISO-KF (NW10)	Aluminum
☒	Angle Valve - PV16PKA - Bellows Sealed Al	C41211000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKAO - O-Ring Sealed Pipeline Valve Al	C41213000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKS - Bellows sealed St St	C41215000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV25PKA - Bellows Sealed Al	C41311000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKAO - O-Ring Sealed Pipeline Valve Al	C41313000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKS - Bellows sealed St St NW25	C41315000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV25PKA - Dual Microswitch BSPP 1/8" G	C41317000	-	-
☐	Angle Valve - PV25PKA - Dual Microswitch 1/8" NPT	C41318000	-	-
☐	Angle Valve - PV40PKA - Bellows Sealed Al	C41411000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKAO - O-Ring Sealed Pipeline Valve Al	C41413000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKS - Bellows sealed St St NW40	C41415000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV40PKA - Dual Microswitch 1/8" BSPP (G)	C41417000	-	-
☐	Angle Valve - PV50PKA - Bellows Sealed Al	C41510000	DN 50 ISO-KF (NW50)	Aluminum



Angle Valve - PV25EKA - Solenoid Valve 220-240V 1-ph 50/60Hz Al, C41301000

Part Number: **C41301000**



Variant
Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10EKA - Solenoid Valve 220-240V 50/60Hz Al	C41101000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16EKA - Solenoid Valve 220-240V 50/60 Hz Al	C41201000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16EKS - Solenoid Valve 220-240V 1-ph 50/60Hz St St	C41202000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☒	Angle Valve - PV25EKA - Solenoid Valve 220-240V 1-ph 50/60Hz Al	C41301000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25EKS - Solenoid Valve 220-240V 1-ph 50/60Hz St St	C41302000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV40EKA - Solenoid Valve 220-240V 1-ph 50/60Hz Al	C41401000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40EKS - Solenoid Valve 220-240V 1-ph 50/60Hz St St	C41402000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2



Angle Valve - PV25MKS - Right Angle Bellows Sealed St St NW25, C31315000

Part Number: **C31315000**



Variant
Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10MKA - Right Angle Valve AI NW10	C31105000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16MKA - Right Angle Bellows Sealed AI NW16	C31205000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16MKS - Right Angle Bellows Sealed St St NW16	C31215000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV25MKA - Right Angle Bellows Sealed AI NW25	C31305000	DN 25 ISO-KF (NW25)	Aluminum
☒	Angle Valve - PV25MKS - Right Angle Bellows Sealed St St NW25	C31315000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV40MKA - Right Angle Bellows Sealed AI NW40	C31405000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40MKS - Right Angle Bellows Sealed St St NW40	C31415000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV50MKS - Right Angle Bellows Sealed St St NW50	C31515000	DN 50 ISO-KF (NW50)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10



Angle Valve - PV25PKAO - O-Ring Sealed Pipeline Valve Al, C41313000

Part Number: **C41313000**



Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10PKA - Bellows Sealed Al	C41111000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV10PKAO - O-Ring Sealed Al	C41113000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16PKA - Bellows Sealed Al	C41211000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKAO - O-Ring Sealed Pipeline Valve Al	C41213000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKS - Bellows sealed St St	C41215000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV25PKA - Bellows Sealed Al	C41311000	DN 25 ISO-KF (NW25)	Aluminum
☒	Angle Valve - PV25PKAO - O-Ring Sealed Pipeline Valve Al	C41313000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKS - Bellows sealed St St NW25	C41315000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV25PKA - Dual Microswitch BSPP 1/8" G	C41317000	-	-
☐	Angle Valve - PV25PKA - Dual Microswitch 1/8" NPT	C41318000	-	-
☐	Angle Valve - PV40PKA - Bellows Sealed Al	C41411000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKAO - O-Ring Sealed Pipeline Valve Al	C41413000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKS - Bellows sealed St St NW40	C41415000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV40PKA - Dual Microswitch 1/8" BSPP (G)	C41417000	-	-
☐	Angle Valve - PV50PKA - Bellows Sealed Al	C41510000	DN 50 ISO-KF (NW50)	Aluminum



Angle Valve - PV40EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St, C41404000

Part Number: **C41404000**

Variant
Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10EKA - Solenoid Valve 110-127V 50/60Hz Al	C41103000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16EKA - Solenoid Valve 110-127V 1-ph 50/60Hz Al	C41203000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41204000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV25EKA - Solenoid Valve 110-127V 1-ph 50/60Hz Al	C41303000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41304000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV40EKA - Solenoid Valve 110-127V 1-ph 50/60Hz Al	C41403000	DN 40 ISO-KF (NW40)	Aluminum
☒	Angle Valve - PV40EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41404000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2



Angle Valve - PV40MKS - Right Angle Bellows Sealed St St NW40, C31415000

Part Number: **C31415000**

Variant
Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10MKA - Right Angle Valve Al NW10	C31105000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16MKA - Right Angle Bellows Sealed Al NW16	C31205000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16MKS - Right Angle Bellows Sealed St St NW16	C31215000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV25MKA - Right Angle Bellows Sealed Al NW25	C31305000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25MKS - Right Angle Bellows Sealed St St NW25	C31315000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV40MKA - Right Angle Bellows Sealed Al NW40	C31405000	DN 40 ISO-KF (NW40)	Aluminum
☒	Angle Valve - PV40MKS - Right Angle Bellows Sealed St St NW40	C31415000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV50MKS - Right Angle Bellows Sealed St St NW50	C31515000	DN 50 ISO-KF (NW50)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10



Angle Valve - PV50MKS - Right Angle Bellows Sealed St St NW50, C31515000

Part Number: **C31515000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10MKA - Right Angle Valve AI NW10	C31105000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16MKA - Right Angle Bellows Sealed AI NW16	C31205000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16MKS - Right Angle Bellows Sealed St St NW16	C31215000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV25MKA - Right Angle Bellows Sealed AI NW25	C31305000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25MKS - Right Angle Bellows Sealed St St NW25	C31315000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV40MKA - Right Angle Bellows Sealed AI NW40	C31405000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40MKS - Right Angle Bellows Sealed St St NW40	C31415000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☒	Angle Valve - PV50MKS - Right Angle Bellows Sealed St St NW50	C31515000	DN 50 ISO-KF (NW50)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10



Angle Valve - PV50PKA - Bellows Sealed Al, C41510000

Part Number: **C41510000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10PKA - Bellows Sealed Al	C41111000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV10PKAO - O-Ring Sealed Al	C41113000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16PKA - Bellows Sealed Al	C41211000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKAO - O-Ring Sealed Pipeline Valve Al	C41213000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKS - Bellows sealed St St	C41215000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV25PKA - Bellows Sealed Al	C41311000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKAO - O-Ring Sealed Pipeline Valve Al	C41313000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKS - Bellows sealed St St NW25	C41315000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV25PKA - Dual Microswitch BSPP 1/8" G	C41317000	-	-
☐	Angle Valve - PV25PKA - Dual Microswitch 1/8" NPT	C41318000	-	-
☐	Angle Valve - PV40PKA - Bellows Sealed Al	C41411000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKAO - O-Ring Sealed Pipeline Valve Al	C41413000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKS - Bellows sealed St St NW40	C41415000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV40PKA - Dual Microswitch 1/8" BSPP (G)	C41417000	-	-
☒	Angle Valve - PV50PKA - Bellows Sealed Al	C41510000	DN 50 ISO-KF (NW50)	Aluminum



Angle Valve - PV50PKS - Bellows sealed St St, C41515000

Part Number: **C41515000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10PKA - Bellows Sealed Al	C41111000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV10PKAO - O-Ring Sealed Al	C41113000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16PKA - Bellows Sealed Al	C41211000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKAO - O-Ring Sealed Pipeline Valve Al	C41213000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKS - Bellows sealed St St	C41215000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV25PKA - Bellows Sealed Al	C41311000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKAO - O-Ring Sealed Pipeline Valve Al	C41313000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKS - Bellows sealed St St NW25	C41315000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV25PKA - Dual Microswitch BSPP 1/8" G	C41317000	-	-
☐	Angle Valve - PV25PKA - Dual Microswitch 1/8" NPT	C41318000	-	-
☐	Angle Valve - PV40PKA - Bellows Sealed Al	C41411000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKAO - O-Ring Sealed Pipeline Valve Al	C41413000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKS - Bellows sealed St St NW40	C41415000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV40PKA - Dual Microswitch 1/8" BSPP (G)	C41417000	-	-
☐	Angle Valve - PV50PKA - Bellows Sealed Al	C41510000	DN 50 ISO-KF (NW50)	Aluminum



Inline Valve - IBV16MKS - NW16 Ball Valve St St, C36000100

Part Number: C36000100

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Variant
Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒ Inline Valve - IBV16MKS - NW16 Ball Valve St St	C36000100	DN 16 ISO-KF (NW16)
☐ Inline Valve - IBV16MS - 1/2" BSPP (G) Ball Valve St St	C36000110	1/2" BSPP (G) Female
☐ Inline Valve - IBV25MKS - Ball Valve St St	C36000200	DN 25 ISO-KF (NW25)
☐ Inline Valve - IBV25MS - 1" BSPP (G) Ball Valve St St	C36000210	1" BSPP (G) Female
☐ Inline Valve - IBV40MKS - NW40 Ball Valve St St	C36000300	DN 40 ISO-KF (NW40)
☐ Inline Valve - IBV40MS - 1 1/2" BSPP (G) Ball Valve St St	C36000310	1 1/2" BSPP (G) Female
☐ Inline Valve - IBV50MKS - NW50 Ball Valve St St	C36000400	DN 50 ISO-KF (NW50)
☐ Inline Valve - IBV50MS - 2" BSPP (G) Ball Valve St St	C36000410	2" BSPP (G) Female

PRODUCT DETAILS

IBV ISO-KF - Ball Valve

Ball valves are popular in applications where fast action and full bore pumping are needed.

The Edwards IBV series valves combine these practical everyday features plus ease of use and 316L stainless steel with PTFE seats they deliver robust performance in a wide variety of vacuums.

Features and Benefits

- Low capital cost
- Convenient NW16, 25, 40, 50 sizes
- Optional BSP threaded versions
- Easy to use manual operation
- High conductance full bore pumping



Inline Valve - IBV16MS - 1/2" BSPP (G) Ball Valve St St, C36000110

Part Number: **C36000110**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Inline Valve - IBV16MKS - NW16 Ball Valve St St	C36000100	DN 16 ISO-KF (NW16)
☒	Inline Valve - IBV16MS - 1/2" BSPP (G) Ball Valve St St	C36000110	1/2" BSPP (G) Female
☐	Inline Valve - IBV25MKS - Ball Valve St St	C36000200	DN 25 ISO-KF (NW25)
☐	Inline Valve - IBV25MS - 1" BSPP (G) Ball Valve St St	C36000210	1" BSPP (G) Female
☐	Inline Valve - IBV40MKS - NW40 Ball Valve St St	C36000300	DN 40 ISO-KF (NW40)
☐	Inline Valve - IBV40MS - 1 1/2" BSPP (G) Ball Valve St St	C36000310	1 1/2" BSPP (G) Female
☐	Inline Valve - IBV50MKS - NW50 Ball Valve St St	C36000400	DN 50 ISO-KF (NW50)
☐	Inline Valve - IBV50MS - 2" BSPP (G) Ball Valve St St	C36000410	2" BSPP (G) Female

PRODUCT DETAILS

IBV ISO-KF - Ball Valve

Ball valves are popular in applications where fast action and full bore pumping are needed.

The Edwards IBV series valves combine these practical everyday features plus ease of use and 316L stainless steel with PTFE seats they deliver robust performance in a wide variety of vacuums.

Features and Benefits

- Low capital cost
- Convenient NW16, 25, 40, 50 sizes
- Optional BSP threaded versions
- Easy to use manual operation
- High conductance full bore pumping



Inline Valve - IBV25MKS - Ball Valve St St, C36000200

Part Number: C36000200

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION		PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Inline Valve - IBV16MKS - NW16 Ball Valve St St	C36000100	DN 16 ISO-KF (NW16)
☐	Inline Valve - IBV16MS - 1/2" BSPP (G) Ball Valve St St	C36000110	1/2" BSPP (G) Female
☒	Inline Valve - IBV25MKS - Ball Valve St St	C36000200	DN 25 ISO-KF (NW25)
☐	Inline Valve - IBV25MS - 1" BSPP (G) Ball Valve St St	C36000210	1" BSPP (G) Female
☐	Inline Valve - IBV40MKS - NW40 Ball Valve St St	C36000300	DN 40 ISO-KF (NW40)
☐	Inline Valve - IBV40MS - 1 1/2" BSPP (G) Ball Valve St St	C36000310	1 1/2" BSPP (G) Female
☐	Inline Valve - IBV50MKS - NW50 Ball Valve St St	C36000400	DN 50 ISO-KF (NW50)
☐	Inline Valve - IBV50MS - 2" BSPP (G) Ball Valve St St	C36000410	2" BSPP (G) Female

PRODUCT DETAILS

IBV ISO-KF - Ball Valve

Ball valves are popular in applications where fast action and full bore pumping are needed.

The Edwards IBV series valves combine these practical everyday features plus ease of use and 316L stainless steel with PTFE seats they deliver robust performance in a wide variety of vacuums.

Features and Benefits

- Low capital cost
- Convenient NW16, 25, 40, 50 sizes
- Optional BSP threaded versions
- Easy to use manual operation
- High conductance full bore pumping



Inline Valve - IBV25MS - 1" BSPP (G) Ball Valve St St, C36000210

Part Number: **C36000210**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Inline Valve - IBV16MKS - NW16 Ball Valve St St	C36000100	DN 16 ISO-KF (NW16)
☐	Inline Valve - IBV16MS - 1/2" BSPP (G) Ball Valve St St	C36000110	1/2" BSPP (G) Female
☐	Inline Valve - IBV25MKS - Ball Valve St St	C36000200	DN 25 ISO-KF (NW25)
☒	Inline Valve - IBV25MS - 1" BSPP (G) Ball Valve St St	C36000210	1" BSPP (G) Female
☐	Inline Valve - IBV40MKS - NW40 Ball Valve St St	C36000300	DN 40 ISO-KF (NW40)
☐	Inline Valve - IBV40MS - 1 1/2" BSPP (G) Ball Valve St St	C36000310	1 1/2" BSPP (G) Female
☐	Inline Valve - IBV50MKS - NW50 Ball Valve St St	C36000400	DN 50 ISO-KF (NW50)
☐	Inline Valve - IBV50MS - 2" BSPP (G) Ball Valve St St	C36000410	2" BSPP (G) Female

PRODUCT DETAILS

IBV ISO-KF - Ball Valve

Ball valves are popular in applications where fast action and full bore pumping are needed.

The Edwards IBV series valves combine these practical everyday features plus ease of use and 316L stainless steel with PTFE seats they deliver robust performance in a wide variety of vacuums.

Features and Benefits

- Low capital cost
- Convenient NW16, 25, 40, 50 sizes
- Optional BSP threaded versions
- Easy to use manual operation
- High conductance full bore pumping



Inline Valve - IBV40MKS - NW40 Ball Valve St St, C36000300

Part Number: **C36000300**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐ Inline Valve - IBV16MKS - NW16 Ball Valve St St	C36000100	DN 16 ISO-KF (NW16)
☐ Inline Valve - IBV16MS - 1/2" BSPP (G) Ball Valve St St	C36000110	1/2" BSPP (G) Female
☐ Inline Valve - IBV25MKS - Ball Valve St St	C36000200	DN 25 ISO-KF (NW25)
☐ Inline Valve - IBV25MS - 1" BSPP (G) Ball Valve St St	C36000210	1" BSPP (G) Female
☒ Inline Valve - IBV40MKS - NW40 Ball Valve St St	C36000300	DN 40 ISO-KF (NW40)
☐ Inline Valve - IBV40MS - 1 1/2" BSPP (G) Ball Valve St St	C36000310	1 1/2" BSPP (G) Female
☐ Inline Valve - IBV50MKS - NW50 Ball Valve St St	C36000400	DN 50 ISO-KF (NW50)
☐ Inline Valve - IBV50MS - 2" BSPP (G) Ball Valve St St	C36000410	2" BSPP (G) Female

PRODUCT DETAILS

IBV ISO-KF - Ball Valve

Ball valves are popular in applications where fast action and full bore pumping are needed.

The Edwards IBV series valves combine these practical everyday features plus ease of use and 316L stainless steel with PTFE seats they deliver robust performance in a wide variety of vacuums.

Features and Benefits

- Low capital cost
- Convenient NW16, 25, 40, 50 sizes
- Optional BSP threaded versions
- Easy to use manual operation
- High conductance full bore pumping

Inline Valve - IBV40MS - 1 1/2" BSPP (G) Ball Valve St St, C36000310

Part Number: C36000310

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Inline Valve - IBV16MKS - NW16 Ball Valve St St	C36000100	DN 16 ISO-KF (NW16)
☐	Inline Valve - IBV16MS - 1/2" BSPP (G) Ball Valve St St	C36000110	1/2" BSPP (G) Female
☐	Inline Valve - IBV25MKS - Ball Valve St St	C36000200	DN 25 ISO-KF (NW25)
☐	Inline Valve - IBV25MS - 1" BSPP (G) Ball Valve St St	C36000210	1" BSPP (G) Female
☐	Inline Valve - IBV40MKS - NW40 Ball Valve St St	C36000300	DN 40 ISO-KF (NW40)
☒	Inline Valve - IBV40MS - 1 1/2" BSPP (G) Ball Valve St St	C36000310	1 1/2" BSPP (G) Female
☐	Inline Valve - IBV50MKS - NW50 Ball Valve St St	C36000400	DN 50 ISO-KF (NW50)
☐	Inline Valve - IBV50MS - 2" BSPP (G) Ball Valve St St	C36000410	2" BSPP (G) Female

PRODUCT DETAILS

IBV ISO-KF - Ball Valve

Ball valves are popular in applications where fast action and full bore pumping are needed.

The Edwards IBV series valves combine these practical everyday features plus ease of use and 316L stainless steel with PTFE seats they deliver robust performance in a wide variety of vacuums.

Features and Benefits

- Low capital cost
- Convenient NW16, 25, 40, 50 sizes
- Optional BSP threaded versions
- Easy to use manual operation
- High conductance full bore pumping



Inline Valve - IBV50MKS - NW50 Ball Valve St St, C36000400

Part Number: **C36000400**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐ Inline Valve - IBV16MKS - NW16 Ball Valve St St	C36000100	DN 16 ISO-KF (NW16)
☐ Inline Valve - IBV16MS - 1/2" BSPP (G) Ball Valve St St	C36000110	1/2" BSPP (G) Female
☐ Inline Valve - IBV25MKS - Ball Valve St St	C36000200	DN 25 ISO-KF (NW25)
☐ Inline Valve - IBV25MS - 1" BSPP (G) Ball Valve St St	C36000210	1" BSPP (G) Female
☐ Inline Valve - IBV40MKS - NW40 Ball Valve St St	C36000300	DN 40 ISO-KF (NW40)
☐ Inline Valve - IBV40MS - 1 1/2" BSPP (G) Ball Valve St St	C36000310	1 1/2" BSPP (G) Female
☒ Inline Valve - IBV50MKS - NW50 Ball Valve St St	C36000400	DN 50 ISO-KF (NW50)
☐ Inline Valve - IBV50MS - 2" BSPP (G) Ball Valve St St	C36000410	2" BSPP (G) Female

PRODUCT DETAILS

IBV ISO-KF - Ball Valve

Ball valves are popular in applications where fast action and full bore pumping are needed.

The Edwards IBV series valves combine these practical everyday features plus ease of use and 316L stainless steel with PTFE seats they deliver robust performance in a wide variety of vacuums.

Features and Benefits

- Low capital cost
- Convenient NW16, 25, 40, 50 sizes
- Optional BSP threaded versions
- Easy to use manual operation
- High conductance full bore pumping



Inline Valve - IBV50MS - 2" BSPP (G) Ball Valve St St, C36000410

Part Number: C36000410

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Inline Valve - IBV16MKS - NW16 Ball Valve St St	C36000100	DN 16 ISO-KF (NW16)
☐	Inline Valve - IBV16MS - 1/2" BSPP (G) Ball Valve St St	C36000110	1/2" BSPP (G) Female
☐	Inline Valve - IBV25MKS - Ball Valve St St	C36000200	DN 25 ISO-KF (NW25)
☐	Inline Valve - IBV25MS - 1" BSPP (G) Ball Valve St St	C36000210	1" BSPP (G) Female
☐	Inline Valve - IBV40MKS - NW40 Ball Valve St St	C36000300	DN 40 ISO-KF (NW40)
☐	Inline Valve - IBV40MS - 1 1/2" BSPP (G) Ball Valve St St	C36000310	1 1/2" BSPP (G) Female
☐	Inline Valve - IBV50MKS - NW50 Ball Valve St St	C36000400	DN 50 ISO-KF (NW50)
☒	Inline Valve - IBV50MS - 2" BSPP (G) Ball Valve St St	C36000410	2" BSPP (G) Female

PRODUCT DETAILS

IBV ISO-KF - Ball Valve

Ball valves are popular in applications where fast action and full bore pumping are needed.

The Edwards IBV series valves combine these practical everyday features plus ease of use and 316L stainless steel with PTFE seats they deliver robust performance in a wide variety of vacuums.

Features and Benefits

- Low capital cost
- Convenient NW16, 25, 40, 50 sizes
- Optional BSP threaded versions
- Easy to use manual operation
- High conductance full bore pumping



Inline Valve - IPV16EKA - Solenoid 110-127V 1-Ph 50/60Hz AI, C41611000

Part Number: **C41611000**

Variant
Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☒ Inline Valve - IPV16EKA - Solenoid 110-127V 1-Ph 50/60Hz AI	C41611000	DN 16 ISO-KF (NW16)	Aluminum
☐ Inline Valve - IPV16EKS - Solenoid 110-127V 1-Ph 50/60Hz St St	C41613000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐ Inline Valve - IPV25EKA - Solenoid 110-127V 1-Ph 50/60Hz AI	C41631000	DN 25 ISO-KF (NW25)	Aluminum
☐ Inline Valve - IPV25EKS - Solenoid 110-127V 1-Ph 50/60Hz St St	C41633000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐ Inline Valve - IPV40EKA - Solenoid Valve 110-127V 1-Ph 50/60Hz AI	C41652000	DN 40 ISO-KF (NW40)	Aluminum
☐ Inline Valve - IPV40EKS - Solenoid Valve 110-127V 1-Ph 50/60Hz St St	C41654000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2

PRODUCT DETAILS

IPVEK ISO-KF - In-line Isolation Valve

The Edwards IPVEK series valves are compact, light weight electromagnetic vacuum valves su mbar. A double wound coil combined with an electronic switching circuit ensures low energy cor operating life.

Bellows sealed, the IPVEK solenoid operated in-line valves are available with either aluminium i 500,000 cycles.

Features and Benefits

- Transient high power for opening – electronically switched
- Low energy consumption in the ‘hold open’ position
- Enclosure rating to IP55
- Grease free vacuum
- MTTF up to 500000 cycles



Inline Valve - IPV16EKS - Solenoid 110-127V 1-Ph 50/60Hz St St, C41613000

Part Number: **C41613000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - IPV16EKA - Solenoid 110-127V 1-Ph 50/60Hz Al	C41611000	DN 16 ISO-KF (NW16)	Aluminum
☒	Inline Valve - IPV16EKS - Solenoid 110-127V 1-Ph 50/60Hz St St	C41613000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV25EKA - Solenoid 110-127V 1-Ph 50/60Hz Al	C41631000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25EKS - Solenoid 110-127V 1-Ph 50/60Hz St St	C41633000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV40EKA - Solenoid Valve 110-127V 1-Ph 50/60Hz Al	C41652000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40EKS - Solenoid Valve 110-127V 1-Ph 50/60Hz St St	C41654000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2

PRODUCT DETAILS

IPVEK ISO-KF - In-line Isolation Valve

The Edwards IPVEK series valves are compact, light weight electromagnetic vacuum valves su mbar. A double wound coil combined with an electronic switching circuit ensures low energy cor operating life.

Bellows sealed, the IPVEK solenoid operated in-line valves are available with either aluminium i 500,000 cycles.

Features and Benefits

- Transient high power for opening – electronically switched
- Low energy consumption in the 'hold open' position
- Enclosure rating to IP55
- Grease free vacuum
- MTTF up to 500000 cycles



Inline Valve - IPV16MKA - Bellows Sealed Manual AI NW16, C41218000

Part Number: **C41218000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☒	Inline Valve - IPV16MKA - Bellows Sealed Manual AI NW16	C41218000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16MKS - Bellows Sealed Manual St St NW16	C41219000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV25MKA - In-line Bellows Sealed Manual AI NW25	C41321000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25MKS - In-line Bellows Sealed Manual St St NW25	C41322000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40MKA - Valve Bellows Sealed Manual AI NW40	C41420000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40MKS - Bellows Sealed Manual St St NW40	C41421000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10

PRODUCT DETAILS

IPVMK ISO-KF - In-line Isolation Valve

The IPVMK is a quick acting, bellows sealed, right-angled lever operated valve and is available connected to a self lubricating plastic cam-piston, actuates the valve stem and valve plate through prevent gas bursts. The valves are designed to operate down to 10⁻⁹ mbar / 8 x 10⁻¹⁰ Torr and



Inline Valve - IPV16MKS - Bellows Sealed Manual St St NW16, C41219000

Part Number: **C41219000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - IPV16MKA - Bellows Sealed Manual AI NW16	C41218000	DN 16 ISO-KF (NW16)	Aluminum
☒	Inline Valve - IPV16MKS - Bellows Sealed Manual St St NW16	C41219000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV25MKA - In-line Bellows Sealed Manual AI NW25	C41321000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25MKS - In-line Bellows Sealed Manual St St NW25	C41322000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40MKA - Valve Bellows Sealed Manual AI NW40	C41420000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40MKS - Bellows Sealed Manual St St NW40	C41421000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10

PRODUCT DETAILS

IPVMK ISO-KF - In-line Isolation Valve

The IPVMK is a quick acting, bellows sealed, right-angled lever operated valve and is available connected to a self lubricating plastic cam-piston, actuates the valve stem and valve plate throu prevent gas bursts. The valves are designed to operate down to 10- 9 mbar / 8 x 10-10 Torr and



Inline Valve - IPV16PKA - Bellows sealed Al NW16, C41601000

Part Number: **C41601000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - PV40PKS - Bellows sealed Lam spec	C41419000	-	-
☐	Inline Valve - PV40PKS - Bellows sealed Lam Mod 90°	C41419200	-	-
☒	Inline Valve - IPV16PKA - Bellows sealed Al NW16	C41601000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16PKS - Bellows sealed St St NW16	C41602000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV16PKAO - O-Ring Sealed Al NW16	C41603000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV25PKA - Bellows sealed In-line Al NW25	C41621000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKS - Bellows sealed In-line St St NW25	C41622000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV25PKAO - O-Ring Sealed In-line Pipeline Valve Al NW25	C41623000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKA - Dual Microswitch 1/8" BSP	C41626000	-	Aluminum
☐	Inline Valve - IPV40PKA - Bellows sealed In-line Al NW40	C41641000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKS - Bellows sealed In-line St St NW40	C41642000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40PKAO - O-Ring Sealed Valve Al	C41643000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKA - Dual Microswitch 1/8" NPT	C41646000	-	Aluminum

PRODUCT DETAILS

IPVPK ISO-KF - In-line Isolation Valve

The Edwards range of in-line single acting cylinder, spring return pipeline valves are designed for use in a wide range of applications and are offered in sizes NW16, 25, 40 and 50. They are available with aluminium or stainless steel bellows sealed.

The valves are designed for long life duties, with a MTTF of 5,000,000 cycles for both bellows a services.

Features and Benefits

- Improved lifetime, mean-time-to-failure now 5,000,000 cycles
- Electrical and visual indication of valve status
- Fast acting – 20 ms to close (PV16)
- Available in aluminium or stainless steel
- Choice of bellows or O-ring shaft sealing with aluminium bodies



Inline Valve - IPV16PKAO - O-Ring Sealed AI NW16, C41603000

Part Number: **C41603000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - PV40PKS - Bellows sealed Lam spec	C41419000	-	-
☐	Inline Valve - PV40PKS - Bellows sealed Lam Mod 90°	C41419200	-	-
☐	Inline Valve - IPV16PKA - Bellows sealed AI NW16	C41601000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16PKS - Bellows sealed St St NW16	C41602000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☒	Inline Valve - IPV16PKAO - O-Ring Sealed AI NW16	C41603000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV25PKA - Bellows sealed In-line AI NW25	C41621000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKS - Bellows sealed In-line St St NW25	C41622000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV25PKAO - O-Ring Sealed In-line Pipeline Valve AI NW25	C41623000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKA - Dual Microswitch 1/8" BSP	C41626000	-	Aluminum
☐	Inline Valve - IPV40PKA - Bellows sealed In-line AI NW40	C41641000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKS - Bellows sealed In-line St St NW40	C41642000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40PKAO - O-Ring Sealed Valve AI	C41643000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKA - Dual Microswitch 1/8" NPT	C41646000	-	Aluminum

PRODUCT DETAILS

IPVPK ISO-KF - In-line Isolation Valve

The Edwards range of in-line single acting cylinder, spring return pipeline valves are designed for use in a wide range of applications and are offered in sizes NW16, 25, 40 and 50. They are available with aluminium or stainless steel bellows sealed.

The valves are designed for long life duties, with a MTTF of 5,000,000 cycles for both bellows a services.

Features and Benefits

- Improved lifetime, mean-time-to-failure now 5,000,000 cycles
- Electrical and visual indication of valve status
- Fast acting – 20 ms to close (PV16)
- Available in aluminium or stainless steel
- Choice of bellows or O-ring shaft sealing with aluminium bodies



Inline Valve - IPV25EKS - Solenoid 110-127V 1-Ph 50/60Hz St St, C41633000

Part Number: **C41633000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - IPV16EKA - Solenoid 110-127V 1-Ph 50/60Hz Al	C41611000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16EKS - Solenoid 110-127V 1-Ph 50/60Hz St St	C41613000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV25EKA - Solenoid 110-127V 1-Ph 50/60Hz Al	C41631000	DN 25 ISO-KF (NW25)	Aluminum
☒	Inline Valve - IPV25EKS - Solenoid 110-127V 1-Ph 50/60Hz St St	C41633000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV40EKA - Solenoid Valve 110-127V 1-Ph 50/60Hz Al	C41652000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40EKS - Solenoid Valve 110-127V 1-Ph 50/60Hz St St	C41654000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2

PRODUCT DETAILS

IPVEK ISO-KF - In-line Isolation Valve

The Edwards IPVEK series valves are compact, light weight electromagnetic vacuum valves su mbar. A double wound coil combined with an electronic switching circuit ensures low energy cor operating life.

Bellows sealed, the IPVEK solenoid operated in-line valves are available with either aluminium i 500,000 cycles.

Features and Benefits

- Transient high power for opening – electronically switched
- Low energy consumption in the ‘hold open’ position
- Enclosure rating to IP55
- Grease free vacuum
- MTTF up to 500000 cycles



Inline Valve - IPV25MKA - In-line Bellows Sealed Manual AI NW25, C41321000

Part Number: **C41321000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - IPV16MKA - Bellows Sealed Manual AI NW16	C41218000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16MKS - Bellows Sealed Manual St St NW16	C41219000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☒	Inline Valve - IPV25MKA - In-line Bellows Sealed Manual AI NW25	C41321000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25MKS - In-line Bellows Sealed Manual St St NW25	C41322000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40MKA - Valve Bellows Sealed Manual AI NW40	C41420000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40MKS - Bellows Sealed Manual St St NW40	C41421000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10

PRODUCT DETAILS

IPVMK ISO-KF - In-line Isolation Valve

The IPVMK is a quick acting, bellows sealed, right-angled lever operated valve and is available connected to a self lubricating plastic cam-piston, actuates the valve stem and valve plate through prevent gas bursts. The valves are designed to operate down to 10⁻⁹ mbar / 8 x 10⁻¹⁰ Torr and



Inline Valve - IPV25PKA - Bellows sealed In-line Al NW25, C41621000

Part Number: **C41621000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - PV40PKS - Bellows sealed Lam spec	C41419000	-	-
☐	Inline Valve - PV40PKS - Bellows sealed Lam Mod 90°	C41419200	-	-
☐	Inline Valve - IPV16PKA - Bellows sealed Al NW16	C41601000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16PKS - Bellows sealed St St NW16	C41602000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV16PKAO - O-Ring Sealed Al NW16	C41603000	DN 16 ISO-KF (NW16)	Aluminum
☒	Inline Valve - IPV25PKA - Bellows sealed In-line Al NW25	C41621000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKS - Bellows sealed In-line St St NW25	C41622000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV25PKAO - O-Ring Sealed In-line Pipeline Valve Al NW25	C41623000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKA - Dual Microswitch 1/8" BSP	C41626000	-	Aluminum
☐	Inline Valve - IPV40PKA - Bellows sealed In-line Al NW40	C41641000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKS - Bellows sealed In-line St St NW40	C41642000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40PKAO - O-Ring Sealed Valve Al	C41643000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKA - Dual Microswitch 1/8" NPT	C41646000	-	Aluminum

PRODUCT DETAILS

IPVPK ISO-KF - In-line Isolation Valve

The Edwards range of in-line single acting cylinder, spring return pipeline valves are designed for use in a wide range of applications and are offered in sizes NW16, 25, 40 and 50. They are available with aluminium or stainless steel bellows sealed.

The valves are designed for long life duties, with a MTTF of 5,000,000 cycles for both bellows a services.

Features and Benefits

- Improved lifetime, mean-time-to-failure now 5,000,000 cycles
- Electrical and visual indication of valve status
- Fast acting – 20 ms to close (PV16)
- Available in aluminium or stainless steel
- Choice of bellows or O-ring shaft sealing with aluminium bodies



Inline Valve - IPV25PKS - Bellows sealed In-line St St NW25, C41622000

Part Number: **C41622000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - PV40PKS - Bellows sealed Lam spec	C41419000	-	-
☐	Inline Valve - PV40PKS - Bellows sealed Lam Mod 90°	C41419200	-	-
☐	Inline Valve - IPV16PKA - Bellows sealed Al NW16	C41601000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16PKS - Bellows sealed St St NW16	C41602000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV16PKAO - O-Ring Sealed Al NW16	C41603000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV25PKA - Bellows sealed In-line Al NW25	C41621000	DN 25 ISO-KF (NW25)	Aluminum
☒	Inline Valve - IPV25PKS - Bellows sealed In-line St St NW25	C41622000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV25PKAO - O-Ring Sealed In-line Pipeline Valve Al NW25	C41623000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKA - Dual Microswitch 1/8" BSP	C41626000	-	Aluminum
☐	Inline Valve - IPV40PKA - Bellows sealed In-line Al NW40	C41641000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKS - Bellows sealed In-line St St NW40	C41642000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40PKAO - O-Ring Sealed Valve Al	C41643000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKA - Dual Microswitch 1/8" NPT	C41646000	-	Aluminum

PRODUCT DETAILS

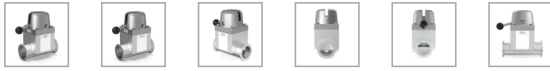
IPVVK ISO-KF - In-line Isolation Valve

The Edwards range of in-line single acting cylinder, spring return pipeline valves are designed for use in a wide range of applications and are offered in sizes NW16, 25, 40 and 50. They are available with aluminium or stainless steel bellows sealed.

The valves are designed for long life duties, with a MTTF of 5,000,000 cycles for both bellows a services.

Features and Benefits

- Improved lifetime, mean-time-to-failure now 5,000,000 cycles
- Electrical and visual indication of valve status
- Fast acting – 20 ms to close (PV16)
- Available in aluminium or stainless steel
- Choice of bellows or O-ring shaft sealing with aluminium bodies



Inline Valve - IPV40MKA - Valve Bellows Sealed Manual AI NW40, C41420000

Part Number: **C41420000**

Variant

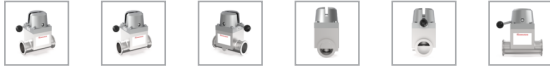
Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - IPV16MKA - Bellows Sealed Manual AI NW16	C41218000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16MKS - Bellows Sealed Manual St St NW16	C41219000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV25MKA - In-line Bellows Sealed Manual AI NW25	C41321000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25MKS - In-line Bellows Sealed Manual St St NW25	C41322000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☒	Inline Valve - IPV40MKA - Valve Bellows Sealed Manual AI NW40	C41420000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40MKS - Bellows Sealed Manual St St NW40	C41421000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10

PRODUCT DETAILS

IPVMK ISO-KF - In-line Isolation Valve

The IPVMK is a quick acting, bellows sealed, right-angled lever operated valve and is available connected to a self lubricating plastic cam-piston, actuates the valve stem and valve plate through prevent gas bursts. The valves are designed to operate down to 10⁻⁹ mbar / 8 x 10⁻¹⁰ Torr and



Inline Valve - IPV40MKS - Bellows Sealed Manual St St NW40, C41421000

Part Number: **C41421000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - IPV16MKA - Bellows Sealed Manual AI NW16	C41218000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16MKS - Bellows Sealed Manual St St NW16	C41219000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV25MKA - In-line Bellows Sealed Manual AI NW25	C41321000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25MKS - In-line Bellows Sealed Manual St St NW25	C41322000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40MKA - Valve Bellows Sealed Manual AI NW40	C41420000	DN 40 ISO-KF (NW40)	Aluminum
☒	Inline Valve - IPV40MKS - Bellows Sealed Manual St St NW40	C41421000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10

PRODUCT DETAILS

IPVMK ISO-KF - In-line Isolation Valve

The IPVMK is a quick acting, bellows sealed, right-angled lever operated valve and is available connected to a self lubricating plastic cam-piston, actuates the valve stem and valve plate through prevent gas bursts. The valves are designed to operate down to 10- 9 mbar / 8 x 10-10 Torr and



Inline Valve - IPV40PKA - Bellows sealed In-line Al NW40, C41641000

Part Number: **C41641000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - PV40PKS - Bellows sealed Lam spec	C41419000	-	-
☐	Inline Valve - PV40PKS - Bellows sealed Lam Mod 90°	C41419200	-	-
☐	Inline Valve - IPV16PKA - Bellows sealed Al NW16	C41601000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16PKS - Bellows sealed St St NW16	C41602000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV16PKAO - O-Ring Sealed Al NW16	C41603000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV25PKA - Bellows sealed In-line Al NW25	C41621000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKS - Bellows sealed In-line St St NW25	C41622000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV25PKAO - O-Ring Sealed In-line Pipeline Valve Al NW25	C41623000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKA - Dual Microswitch 1/8" BSP	C41626000	-	Aluminum
☒	Inline Valve - IPV40PKA - Bellows sealed In-line Al NW40	C41641000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKS - Bellows sealed In-line St St NW40	C41642000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40PKAO - O-Ring Sealed Valve Al	C41643000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKA - Dual Microswitch 1/8" NPT	C41646000	-	Aluminum

PRODUCT DETAILS

IPVPK ISO-KF - In-line Isolation Valve

The Edwards range of in-line single acting cylinder, spring return pipeline valves are designed for use in a wide range of applications and are offered in sizes NW16, 25, 40 and 50. They are available with aluminium or stainless steel bellows sealed.

The valves are designed for long life duties, with a MTTF of 5,000,000 cycles for both bellows a services.

Features and Benefits

- Improved lifetime, mean-time-to-failure now 5,000,000 cycles
- Electrical and visual indication of valve status
- Fast acting – 20 ms to close (PV16)
- Available in aluminium or stainless steel
- Choice of bellows or O-ring shaft sealing with aluminium bodies



Inline Valve - IPV40PKAO - O-Ring Sealed Valve Al, C41643000

Part Number: **C41643000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - PV40PKS - Bellows sealed Lam spec	C41419000	-	-
☐	Inline Valve - PV40PKS - Bellows sealed Lam Mod 90°	C41419200	-	-
☐	Inline Valve - IPV16PKA - Bellows sealed Al NW16	C41601000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16PKS - Bellows sealed St St NW16	C41602000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV16PKAO - O-Ring Sealed Al NW16	C41603000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV25PKA - Bellows sealed In-line Al NW25	C41621000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKS - Bellows sealed In-line St St NW25	C41622000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV25PKAO - O-Ring Sealed In-line Pipeline Valve Al NW25	C41623000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKA - Dual Microswitch 1/8" BSP	C41626000	-	Aluminum
☐	Inline Valve - IPV40PKA - Bellows sealed In-line Al NW40	C41641000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKS - Bellows sealed In-line St St NW40	C41642000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☒	Inline Valve - IPV40PKAO - O-Ring Sealed Valve Al	C41643000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKA - Dual Microswitch 1/8" NPT	C41646000	-	Aluminum

PRODUCT DETAILS

IPVPK ISO-KF - In-line Isolation Valve

The Edwards range of in-line single acting cylinder, spring return pipeline valves are designed for use in a wide range of applications and are offered in sizes NW16, 25, 40 and 50. They are available with aluminium or stainless steel bellows sealed.

The valves are designed for long life duties, with a MTTF of 5,000,000 cycles for both bellows a services.

Features and Benefits

- Improved lifetime, mean-time-to-failure now 5,000,000 cycles
- Electrical and visual indication of valve status
- Fast acting – 20 ms to close (PV16)
- Available in aluminium or stainless steel
- Choice of bellows or O-ring shaft sealing with aluminium bodies



Inline Valve - IPV40PKS - Bellows sealed In-line St St NW40, C41642000

Part Number: **C41642000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Inline Valve - PV40PKS - Bellows sealed Lam spec	C41419000	-	-
☐	Inline Valve - PV40PKS - Bellows sealed Lam Mod 90°	C41419200	-	-
☐	Inline Valve - IPV16PKA - Bellows sealed Al NW16	C41601000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16PKS - Bellows sealed St St NW16	C41602000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV16PKAO - O-Ring Sealed Al NW16	C41603000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV25PKA - Bellows sealed In-line Al NW25	C41621000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKS - Bellows sealed In-line St St NW25	C41622000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV25PKAO - O-Ring Sealed In-line Pipeline Valve Al NW25	C41623000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKA - Dual Microswitch 1/8" BSP	C41626000	-	Aluminum
☐	Inline Valve - IPV40PKA - Bellows sealed In-line Al NW40	C41641000	DN 40 ISO-KF (NW40)	Aluminum
☒	Inline Valve - IPV40PKS - Bellows sealed In-line St St NW40	C41642000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40PKAO - O-Ring Sealed Valve Al	C41643000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKA - Dual Microswitch 1/8" NPT	C41646000	-	Aluminum

PRODUCT DETAILS

IPVVK ISO-KF - In-line Isolation Valve

The Edwards range of in-line single acting cylinder, spring return pipeline valves are designed for use in a wide range of applications and are offered in sizes NW16, 25, 40 and 50. They are available with aluminium or stainless steel bellows sealed.

The valves are designed for long life duties, with a MTTF of 5,000,000 cycles for both bellows and services.

Features and Benefits

- Improved lifetime, mean-time-to-failure now 5,000,000 cycles
- Electrical and visual indication of valve status
- Fast acting – 20 ms to close (PV16)
- Available in aluminium or stainless steel



Inline Valve - SIPV25PKA - Soft Start Pneumatic Valve AI, C41624000

Part Number: **C41624000**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER
☒ Inline Valve - SIPV25PKA - Soft Start Pneumatic Valve AI	C41624000
☐ Inline Valve - SIPV40PKA - Soft Start Pneumatic Valve AI	C41644000

PRODUCT DETAILS

SIPVP ISO-KF - Soft Start Isolation Valve

Soft-start, pneumatically operated, in-line valves with interchangeable orifices for the controlled problems with particulate contamination. Slave and master valve combination allows slow initial valves require separate pneumatic connections.

Features and Benefits

- MTTF of 5,000,000 cycles
- Controlled pump down to match process
- Aluminium bodies
- Fast acting valves in the event of power failure
- Supplied with 5 mm, 6 mm and 7 mm interchangeable orifices



Inline Valve - SIPV40PKA - Soft Start Pneumatic Valve AI, C41644000

Part Number: **C41644000**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER
☐ Inline Valve - SIPV25PKA - Soft Start Pneumatic Valve AI	C41624000
☒ Inline Valve - SIPV40PKA - Soft Start Pneumatic Valve AI	C41644000

PRODUCT DETAILS

SIPVP ISO-KF - Soft Start Isolation Valve

Soft-start, pneumatically operated, in-line valves with interchangeable orifices for the controlled problems with particulate contamination. Slave and master valve combination allows slow initial valves require separate pneumatic connections.

Features and Benefits

- MTTF of 5,000,000 cycles
- Controlled pump down to match process
- Aluminium bodies
- Fast acting valves in the event of power failure
- Supplied with 5 mm, 6 mm and 7 mm interchangeable orifices



Inline Valve - SP10K - Speedivalve FKM GP Diaphragm, C33155000

Part Number: **C33155000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Inline Valve - SP10K - Speedivalve With Nitrile Diaphragm	C33105000	DN 10 ISO-KF (NW10)
☒	Inline Valve - SP10K - Speedivalve FKM GP Diaphragm	C33155000	DN 10 ISO-KF (NW10)
☐	Inline Valve - SP16K - Speedivalve With Nitrile Diaphragm	C33205000	DN 16 ISO-KF (NW16)
☐	Inline Valve - SP16K - Speedivalve FKM Diaphragm	C33255000	DN 16 ISO-KF (NW16)
☐	Inline Valve - SP25K - Speedivalve With Nitrile Diaphragm	C33305000	DN 25 ISO-KF (NW25)
☐	Inline Valve - SP25K - Speedivalve FKM GP Diaphragm	C33355000	DN 25 ISO-KF (NW25)
☐	Inline Valve - SP40K - Speedivalve With Nitrile Diaphragm	C33405000	DN 40 ISO-KF (NW40)
☐	Inline Valve - SP40K - Speedivalve FKM GP Diaphragm	C33455000	DN 40 ISO-KF (NW40)

PRODUCT DETAILS

Speedivalve ISO-KF

Edwards SP Speedivalves are diaphragm sealed in-line, isolation valves. The construction consists of a diaphragm sealed onto a lightly polished seat by a screw thread mechanism. The mechanism is isolated from the system by a rugged and 'dirty' system tolerant valve.

Features and Benefits

- Easy to operate with visual indication of valve open (SP10K to SP25K)
- Leak tight to better than 10^{-6} mbar ls-1 / 8×10^{-7} Torr ls-1
- Diaphragm completely isolates mechanism from vacuum system
- Extremely rugged and 'dirty' system tolerant
- Will withstand 9 bar overpressure (SP10K to SP40K, with co-seal)



Inline Valve - SP16K - Speedivalve FKM Diaphragm, C33255000

Part Number: **C33255000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Inline Valve - SP10K - Speedivalve With Nitrile Diaphragm	C33105000	DN 10 ISO-KF (NW10)
☐	Inline Valve - SP10K - Speedivalve FKM GP Diaphragm	C33155000	DN 10 ISO-KF (NW10)
☐	Inline Valve - SP16K - Speedivalve With Nitrile Diaphragm	C33205000	DN 16 ISO-KF (NW16)
☒	Inline Valve - SP16K - Speedivalve FKM Diaphragm	C33255000	DN 16 ISO-KF (NW16)
☐	Inline Valve - SP25K - Speedivalve With Nitrile Diaphragm	C33305000	DN 25 ISO-KF (NW25)
☐	Inline Valve - SP25K - Speedivalve FKM GP Diaphragm	C33355000	DN 25 ISO-KF (NW25)
☐	Inline Valve - SP40K - Speedivalve With Nitrile Diaphragm	C33405000	DN 40 ISO-KF (NW40)
☐	Inline Valve - SP40K - Speedivalve FKM GP Diaphragm	C33455000	DN 40 ISO-KF (NW40)

PRODUCT DETAILS

Speedivalve ISO-KF

Edwards SP Speedivalves are diaphragm sealed in-line, isolation valves. The construction consists of a diaphragm sealed onto a lightly polished seat by a screw thread mechanism. The mechanism is isolated from the system by a rugged and 'dirty' system tolerant valve.

Features and Benefits

- Easy to operate with visual indication of valve open (SP10K to SP25K)
- Leak tight to better than 10^{-6} mbar ls-1 / 8×10^{-7} Torr ls-1
- Diaphragm completely isolates mechanism from vacuum system
- Extremely rugged and 'dirty' system tolerant
- Will withstand 9 bar overpressure (SP10K to SP40K, with co-seal)



Inline Valve - IPV25PKA - Dual Microswitch 1/8" BSP, C41626000

Part Number: **C41626000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	MATERIAL BODY	
☐	Inline Valve - PV40PKS - Bellows sealed Lam spec	C41419000	-	
☐	Inline Valve - PV40PKS - Bellows sealed Lam Mod 90°	C41419200	-	
☐	Inline Valve - IPV16PKA - Bellows sealed Al NW16	C41601000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV16PKS - Bellows sealed St St NW16	C41602000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Inline Valve - IPV16PKAO - O-Ring Sealed Al NW16	C41603000	DN 16 ISO-KF (NW16)	Aluminum
☐	Inline Valve - IPV25PKA - Bellows sealed In-line Al NW25	C41621000	DN 25 ISO-KF (NW25)	Aluminum
☐	Inline Valve - IPV25PKS - Bellows sealed In-line St St NW25	C41622000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV25PKAO - O-Ring Sealed In-line Pipeline Valve Al NW25	C41623000	DN 25 ISO-KF (NW25)	Aluminum
☒	Inline Valve - IPV25PKA - Dual Microswitch 1/8" BSP	C41626000	Aluminum	
☐	Inline Valve - IPV40PKA - Bellows sealed In-line Al NW40	C41641000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKS - Bellows sealed In-line St St NW40	C41642000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Inline Valve - IPV40PKAO - O-Ring Sealed Valve Al	C41643000	DN 40 ISO-KF (NW40)	Aluminum
☐	Inline Valve - IPV40PKA - Dual Microswitch 1/8" NPT	C41646000	Aluminum	

PRODUCT DETAILS

IPVPK ISO-KF - In-line Isolation Valve

The Edwards range of in-line single acting cylinder, spring return pipeline valves are designed for long life duties and are offered in sizes NW16, 25, 40 and 50. They are available with aluminium or stainless steel bellows sealed.

The valves are designed for long life duties, with a MTTF of 5,000,000 cycles for both bellows and services.

Features and Benefits

Improved lifetime, mean-time-to-failure now 5,000,000 cycles
Electrical and visual indication of valve status
Fast acting – 20 ms to close (PV16)
Available in aluminium or stainless steel
Choice of bellows or O-ring shaft sealing with aluminium bodies



Angle Valve - PV40PKS - Bellows sealed St St NW40, C41415000

Part Number: **C41415000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☐	Angle Valve - PV10PKA - Bellows Sealed Al	C41111000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV10PKAO - O-Ring Sealed Al	C41113000	DN 10 ISO-KF (NW10)	Aluminum
☐	Angle Valve - PV16PKA - Bellows Sealed Al	C41211000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKAO - O-Ring Sealed Pipeline Valve Al	C41213000	DN 16 ISO-KF (NW16)	Aluminum
☐	Angle Valve - PV16PKS - Bellows sealed St St	C41215000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐	Angle Valve - PV25PKA - Bellows Sealed Al	C41311000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKAO - O-Ring Sealed Pipeline Valve Al	C41313000	DN 25 ISO-KF (NW25)	Aluminum
☐	Angle Valve - PV25PKS - Bellows sealed St St NW25	C41315000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV25PKA - Dual Microswitch BSPP 1/8" G	C41317000	-	-
☐	Angle Valve - PV25PKA - Dual Microswitch 1/8" NPT	C41318000	-	-
☐	Angle Valve - PV40PKA - Bellows Sealed Al	C41411000	DN 40 ISO-KF (NW40)	Aluminum
☐	Angle Valve - PV40PKAO - O-Ring Sealed Pipeline Valve Al	C41413000	DN 40 ISO-KF (NW40)	Aluminum
☒	Angle Valve - PV40PKS - Bellows sealed St St NW40	C41415000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
☐	Angle Valve - PV40PKA - Dual Microswitch 1/8" BSPP (G)	C41417000	-	-
☐	Angle Valve - PV50PKA - Bellows Sealed Al	C41510000	DN 50 ISO-KF (NW50)	Aluminum



Angle Valve - LCPV16EKA - P-Line Valve O-Ring sealed 110V AC AI, C41780100

Part Number: **C41780100**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒ Angle Valve - LCPV16EKA - P-Line Valve O-Ring sealed 110V AC AI	C41780100	DN 16 ISO-KF (NW16)
☐ Angle Valve - LCPV25EKA - P-Line Valve O-Ring sealed 110V AC AI	C41790100	DN 25 ISO-KF (NW25)



Angle Valve - LCPV25EKA - P-Line Valve O-Ring sealed 230V AC AI, C41790000

Part Number: **C41790000**

Variant
Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐ Angle Valve - LCPV16EKA - P-Line Valve O-Ring sealed 230V AC AI	C41780000	DN 16 ISO-KF (NW16)
☒ Angle Valve - LCPV25EKA - P-Line Valve O-Ring sealed 230V AC AI	C41790000	DN 25 ISO-KF (NW25)



Angle Valve - PV10EKA - Solenoid Valve 110-127V 50/60Hz AI, C41103000

Part Number: **C41103000**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE	MATERIAL BODY
☒ Angle Valve - PV10EKA - Solenoid Valve 110-127V 50/60Hz AI	C41103000	DN 10 ISO-KF (NW10)	Aluminum
☐ Angle Valve - PV16EKA - Solenoid Valve 110-127V 1-ph 50/60Hz AI	C41203000	DN 16 ISO-KF (NW16)	Aluminum
☐ Angle Valve - PV16EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41204000	DN 16 ISO-KF (NW16)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐ Angle Valve - PV25EKA - Solenoid Valve 110-127V 1-ph 50/60Hz AI	C41303000	DN 25 ISO-KF (NW25)	Aluminum
☐ Angle Valve - PV25EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41304000	DN 25 ISO-KF (NW25)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2
☐ Angle Valve - PV40EKA - Solenoid Valve 110-127V 1-ph 50/60Hz AI	C41403000	DN 40 ISO-KF (NW40)	Aluminum
☐ Angle Valve - PV40EKS - Solenoid Valve 110-127V 1-ph 50/60Hz St St	C41404000	DN 40 ISO-KF (NW40)	Stainless Steel 1.4404 / 316 L / X2 CrNiMo 17 13 2



VIV Valve - VIV25EKA - 100-115V AC, A50637501

Part Number: **A50637501**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒	VIV Valve - VIV25EKA - 100-115V AC	A50637501	DN 25 ISO-KF (NW25)
☐	VIV Valve - VIV40EKA - 100-115V AC	A50637511	DN 40 ISO-KF (NW40)

PRODUCT DETAILS

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump; pump is safely vented.



VIV Valve - VIV25EKA - 100-115V AC, A50637501

Part Number: **A50637501**



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Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒	VIV Valve - VIV25EKA - 100-115V AC	A50637501	DN 25 ISO-KF (NW25)
☐	VIV Valve - VIV40EKA - 100-115V AC	A50637511	DN 40 ISO-KF (NW40)

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve is a high conductance, fast acting high vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump to the process chamber. When the VIV is closed, the backing pump is safely vented.

SPECIFICATIONS

➤

General Product Information

Recommended Pressure Range Min	1.000 × 10 ⁻⁶ <u>Pa</u> ▼
Recommended Pressure Range Max	1.000 × 10 ⁵ <u>Pa</u> ▼
Connection Vacuum Inlet Flange	DN 25 ISO-KF (NW25)
Weight	0.500 <u>kg</u> ▼
Valve Actuation Method	Solenoid / Electromagnetic
Connection vacuum outlet flange	DN 25 ISO-KF (NW25)
Leak Rate	1.000 × 10 ⁻¹⁰ <u>Pa·m³/s</u> ▼
Power Supply Phase	1-Ph
Supply Voltage	AC 100-115V
IP Rating	IP65
Supply Frequency	50 Hz
	60 Hz

Material of Construction

Material Body	Aluminum
Material Abbreviation	Al
Material Seal	FKM (fluorelastomer)

Environmental Conditions

Temperature Ambient Operation Min.	278.15 <u>K</u> ▼
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Temperature Ambient Storage Min.	323.15 <u>K</u> ▼
Temperature Ambient Storage Max.	283.15 <u>K</u> ▼
Performance Data	
Leak Rate Across Seat	1.000 × 10 ⁻⁸ <u>Pa·m³/s</u> ▼
Pressure Differential Max.	20000.00 <u>Pa</u> ▼
Power Total Rated	4.50 <u>W</u> ▼
Operation Conditions - Limitations	
Temperature Baking Max.	333.15 <u>K</u> ▼
Classification	
Product Pressure Range	High Vacuum: 1·10 ⁻³ - 1·10 ⁻⁷ mbar



VIV Valve - VIV25EKA - 208V-230V AC, A50637502

Part Number: **A50637502**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒	VIV Valve - VIV25EKA - 208V-230V AC	A50637502	DN 25 ISO-KF (NW25)
☐	VIV Valve - VIV40EKA - 208V-230V AC	A50637512	DN 40 ISO-KF (NW40)

PRODUCT DETAILS

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump; pump is safely vented.



**VIV Valve - VIV25EKA -
208V-230V AC, A50637502**

Part Number: **A50637502**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒	VIV Valve - VIV25EKA - 208V-230V AC	A50637502	DN 25 ISO-KF (NW25)
☐	VIV Valve - VIV40EKA - 208V-230V AC	A50637512	DN 40 ISO-KF (NW40)

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve is a high conductance, fast acting high vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump to the process chamber. When the VIV is closed, the backing pump is safely vented.

SPECIFICATIONS

General Product Information

Recommended Pressure Range Min	1.000 × 10 ⁻⁶ <u>Pa</u> ▼
Recommended Pressure Range Max	1.000 × 10 ⁵ <u>Pa</u> ▼
Connection Vacuum Inlet Flange	DN 25 ISO-KF (NW25)
Weight	0.500 <u>kg</u> ▼
Valve Actuation Method	Solenoid / Electromagnetic
Connection vacuum outlet flange	DN 25 ISO-KF (NW25)
Leak Rate	1.000 × 10 ⁻¹⁰ <u>Pa·m³/s</u> ▼
Supply Voltage	AC 208-230V
IP Rating	IP65
Supply Frequency	50 Hz
	60 Hz

Material of Construction

Material Body	Aluminum
Material Abbreviation	Al
Material Seal	FKM (fluorelastomer)

Environmental Conditions

Temperature Ambient Operation Min.	278.15 <u>K</u> ▼
Temperature Ambient Storage Min.	323.15 <u>K</u> ▼

Temperature Ambient Storage Max.	283.15 <u>K</u> ▼
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Performance Data

Leak Rate Across Seat	1.000×10^{-8} <u>Pa·m³/s</u> ▼
Pressure Differential Max.	20000.00 <u>Pa</u> ▼
Power Total Rated	3.10 <u>W</u> ▼

Operation Conditions - Limitations

Temperature Baking Max.	333.15 <u>K</u> ▼
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Classification

Product Pressure Range	High Vacuum: $1 \cdot 10^{-3}$ - $1 \cdot 10^{-7}$ mbar
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VIV Valve - VIV25EKA - 24V DC, A50637500

Part Number: **A50637500**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒ VIV Valve - VIV25EKA - 24V DC	A50637500	DN 25 ISO-KF (NW25)
☐ VIV Valve - VIV40EKA - 24V DC	A50637510	DN 40 ISO-KF (NW40)
☐ VIV Valve - VIV50EKA - 24V DC	A50637520	DN 50 ISO-KF (NW50)
☐ VIV Valve Kit - VIV40EKA 24V DC + VIV LINK C19/C20 100-230V AC + FITTINGS KIT	KIT001457	DN 40 ISO-KF (NW40)

PRODUCT DETAILS

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump; pump is safely vented.



VIV Valve - VIV25EKA - 24V DC, A50637500

Part Number: **A50637500**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒	VIV Valve - VIV25EKA - 24V DC	A50637500	DN 25 ISO-KF (NW25)
☐	VIV Valve - VIV40EKA - 24V DC	A50637510	DN 40 ISO-KF (NW40)
☐	VIV Valve - VIV50EKA - 24V DC	A50637520	DN 50 ISO-KF (NW50)
☐	VIV Valve Kit - VIV40EKA 24V DC + VIV LINK C19/C20 100-230V AC + FITTINGS KIT	KIT001457	DN 40 ISO-KF (NW40)

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve is a high conductance, fast acting high vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump to the process chamber. When the VIV is closed, the backing pump is safely vented.

SPECIFICATIONS

>

General Product Information

Recommended Pressure Range Min	1.000 × 10 ⁻⁶ <u>Pa</u> ▼
Recommended Pressure Range Max	1.000 × 10 ⁵ <u>Pa</u> ▼
Connection Vacuum Inlet Flange	DN 25 ISO-KF (NW25)
Weight	0.500 <u>kg</u> ▼
Valve Actuation Method	Solenoid / Electromagnetic
Connection vacuum outlet flange	DN 25 ISO-KF (NW25)
Leak Rate	1.000 × 10 ⁻¹⁰ <u>Pa·m³/s</u> ▼
Supply Voltage	DC 24V
IP Rating	IP65
Supply Frequency	DC Voltage

Material of Construction

Material Body	Aluminum
Material Abbreviation	Al
Material Seal	FKM (fluorelastomer)

Environmental Conditions

Temperature Ambient Operation Min.	278.15 <u>K</u> ▼
Temperature Ambient Storage Min.	323.15 <u>K</u> ▼

Temperature Ambient Storage Max.	283.15 <u>K</u> ▼
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Performance Data

Leak Rate Across Seat	1.000 × 10 ⁻⁸ <u>Pa·m³/s</u> ▼
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Pressure Differential Max.	20000.00 <u>Pa</u> ▼
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Power Total Rated	2.50 <u>W</u> ▼
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Operation Conditions - Limitations

Temperature Baking Max.	333.15 <u>K</u> ▼
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Classification

Product Pressure Range	High Vacuum: 1·10 ⁻³ - 1·10 ⁻⁷ mbar
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VIV Valve - VIV40EKA - 208V-230V AC, A50637512

Part Number: **A50637512**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	VIV Valve - VIV25EKA - 208V-230V AC	A50637502	DN 25 ISO-KF (NW25)
☒	VIV Valve - VIV40EKA - 208V-230V AC	A50637512	DN 40 ISO-KF (NW40)

PRODUCT DETAILS

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump pump is safely vented.



VIV Valve - VIV40EKA - 208V-230V AC, A50637512

Part Number: **A50637512**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	VIV Valve - VIV25EKA - 208V-230V AC	A50637502	DN 25 ISO-KF (NW25)
☒	VIV Valve - VIV40EKA - 208V-230V AC	A50637512	DN 40 ISO-KF (NW40)

PRODUCT DETAILS



VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve is a high conductance, fast acting high vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump to the process chamber. When the VIV is closed, the backing pump is safely vented.

SPECIFICATIONS

➤

General Product Information

Recommended Pressure Range Min	1.000 × 10 ⁻⁶ <u>Pa</u> ▼
Recommended Pressure Range Max	1.000 × 10 ⁵ <u>Pa</u> ▼
Connection Vacuum Inlet Flange	DN 40 ISO-KF (NW40)
Weight	0.900 <u>kg</u> ▼
Valve Actuation Method	Solenoid / Electromagnetic
Connection vacuum outlet flange	DN 40 ISO-KF (NW40)
Leak Rate	1.000 × 10 ⁻¹⁰ <u>Pa·m³/s</u> ▼
Supply Voltage	AC 208-230V
IP Rating	IP65
Supply Frequency	50 Hz
	60 Hz

Material of Construction

Material Body	Aluminum
Material Abbreviation	Al
Material Seal	FKM (fluorelastomer)

Environmental Conditions

Temperature Ambient Operation Min.	278.15 <u>K</u> ▼
Temperature Ambient Storage Min.	323.15 <u>K</u> ▼

Temperature Ambient Storage Max.	283.15 <u>K</u> ▼
Performance Data	
Leak Rate Across Seat	1.000×10^{-8} <u>Pa·m³/s</u> ▼
Pressure Differential Max.	20000.00 <u>Pa</u> ▼
Power Total Rated	3.10 <u>W</u> ▼
Operation Conditions - Limitations	
Temperature Baking Max.	333.15 <u>K</u> ▼
Classification	
Product Pressure Range	High Vacuum: $1 \cdot 10^{-3}$ - $1 \cdot 10^{-7}$ mbar



VIV Valve - VIV40EKA - 24V DC, A50637510

Part Number: **A50637510**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐ VIV Valve - VIV25EKA - 24V DC	A50637500	DN 25 ISO-KF (NW25)
☒ VIV Valve - VIV40EKA - 24V DC	A50637510	DN 40 ISO-KF (NW40)
☐ VIV Valve - VIV50EKA - 24V DC	A50637520	DN 50 ISO-KF (NW50)
☐ VIV Valve Kit - VIV40EKA 24V DC + VIV LINK C19/C20 100-230V AC + FITTINGS KIT	KIT001457	DN 40 ISO-KF (NW40)

PRODUCT DETAILS

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump is safely vented.



VIV Valve - VIV40EKA - 24V DC, A50637510

Part Number: **A50637510**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	VIV Valve - VIV25EKA - 24V DC	A50637500	DN 25 ISO-KF (NW25)
☒	VIV Valve - VIV40EKA - 24V DC	A50637510	DN 40 ISO-KF (NW40)
☐	VIV Valve - VIV50EKA - 24V DC	A50637520	DN 50 ISO-KF (NW50)
☐	VIV Valve Kit - VIV40EKA 24V DC + VIV LINK C19/C20 100-230V AC + FITTINGS KIT	KIT001457	DN 40 ISO-KF (NW40)



VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve is a high conductance, fast acting high vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump to the process chamber. When the VIV is closed, the backing pump is safely vented.

SPECIFICATIONS



General Product Information

Recommended Pressure Range Min	1.000 × 10 ⁻⁶ <u>Pa</u> ▼
Recommended Pressure Range Max	1.000 × 10 ⁵ <u>Pa</u> ▼
Connection Vacuum Inlet Flange	DN 40 ISO-KF (NW40)
Weight	0.900 <u>kg</u> ▼
Valve Actuation Method	Solenoid / Electromagnetic
Connection vacuum outlet flange	DN 40 ISO-KF (NW40)
Leak Rate	1.000 × 10 ⁻¹⁰ <u>Pa·m³/s</u> ▼
Supply Voltage	DC 24V
IP Rating	IP65
Supply Frequency	DC Voltage

Material of Construction

Material Body	Aluminum
Material Abbreviation	Al
Material Seal	FKM (fluorelastomer)

Environmental Conditions

Temperature Ambient Operation Min.	278.15 <u>K</u> ▼
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Temperature Ambient Storage Min.	323.15 <u>K</u> ▼
Temperature Ambient Storage Max.	283.15 <u>K</u> ▼
Performance Data	
Leak Rate Across Seat	1.000×10^{-8} <u>Pa·m³/s</u> ▼
Pressure Differential Max.	20000.00 <u>Pa</u> ▼
Power Total Rated	2.50 <u>W</u> ▼
Operation Conditions - Limitations	
Temperature Baking Max.	333.15 <u>K</u> ▼
Classification	
Product Pressure Range	High Vacuum: $1 \cdot 10^{-3}$ - $1 \cdot 10^{-7}$ mbar



VIV Valve - VIV50EKA - 24V DC, A50637520

Part Number: **A50637520**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐ VIV Valve - VIV25EKA - 24V DC	A50637500	DN 25 ISO-KF (NW25)
☐ VIV Valve - VIV40EKA - 24V DC	A50637510	DN 40 ISO-KF (NW40)
☒ VIV Valve - VIV50EKA - 24V DC	A50637520	DN 50 ISO-KF (NW50)
☐ VIV Valve Kit - VIV40EKA 24V DC + VIV LINK C19/C20 100-230V AC + FITTINGS KIT	KIT001457	DN 40 ISO-KF (NW40)

PRODUCT DETAILS

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump is safely vented.



VIV Valve - VIV50EKA - 24V DC, A50637520

Part Number: **A50637520**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	VIV Valve - VIV25EKA - 24V DC	A50637500	DN 25 ISO-KF (NW25)
☐	VIV Valve - VIV40EKA - 24V DC	A50637510	DN 40 ISO-KF (NW40)
☒	VIV Valve - VIV50EKA - 24V DC	A50637520	DN 50 ISO-KF (NW50)
☐	VIV Valve Kit - VIV40EKA 24V DC + VIV LINK C19/C20 100-230V AC + FITTINGS KIT	KIT001457	DN 40 ISO-KF (NW40)



VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve is a high conductance, fast acting high vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump to the process chamber. When the VIV is closed, the backing pump is safely vented.

SPECIFICATIONS

>

General Product Information

Recommended Pressure Range Min	1.000 × 10 ⁻⁶ <u>Pa</u> ▼
Recommended Pressure Range Max	1.000 × 10 ⁵ <u>Pa</u> ▼
Connection Vacuum Inlet Flange	DN 50 ISO-KF (NW50)
Weight	1.50 <u>kg</u> ▼
Valve Actuation Method	Solenoid / Electromagnetic
Connection vacuum outlet flange	DN 50 ISO-KF (NW50)
Leak Rate	1.000 × 10 ⁻¹⁰ <u>Pa·m³/s</u> ▼
Supply Voltage	DC 24V
IP Rating	IP65
Supply Frequency	DC Voltage

Material of Construction

Material Body	Aluminum
Material Abbreviation	Al
Material Seal	FKM (fluorelastomer)

Environmental Conditions

Temperature Ambient Operation Min.	278.15 <u>K</u> ▼
Temperature Ambient Storage Min.	323.15 <u>K</u> ▼

Temperature Ambient	283.15 K	▼
Storage Max.		

Performance Data

Leak Rate Across Seat	1.000×10^{-8} Pa·m ³ /s	▼
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Pressure Differential Max.	20000.00 Pa	▼
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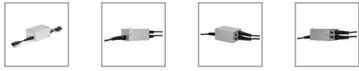
Power Total Rated	2.50 W	▼
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Operation Conditions - Limitations

Temperature Baking Max.	333.15 K	▼
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Classification

Product Pressure Range	High Vacuum: $1 \cdot 10^{-3}$ - $1 \cdot 10^{-7}$ mbar
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VIV Valve Electronics - VIV LINK C13/C14 100-240V, A50637580

Part Number: **A50637580**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER
☒ VIV Valve Electronics - VIV LINK C13/C14 100-240V	A50637580
☐ VIV Valve Electronics - VIV LINK C19/C20 100-230V 50/60 Hz	A50637590

PRODUCT DETAILS

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump; pump is safely vented.



VIV Valve Electronics - VIVE LINK C13/C14 100-240V,e A50637580

Part Number: **A50637580**

Variant
Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER
☒	VIV Valve Electronics - VIV LINK C13/C14 100-240V	A50637580
☐	VIV Valve Electronics - VIV LINK C19/C20 100-230V 50/60 Hz	A50637590

PRODUCT DETAILS

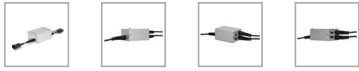


VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve is a high conductance, fast acting high vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump to the process chamber. When the VIV is closed, the backing pump is safely vented.

SPECIFICATIONS





VIV Valve Electronics - VIV LINK C19/C20 100-230V 50/60 Hz, A50637590

Part Number: **A50637590**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER
☐ VIV Valve Electronics - VIV LINK C13/C14 100-240V	A50637580
☒ VIV Valve Electronics - VIV LINK C19/C20 100-230V 50/60 Hz	A50637590

PRODUCT DETAILS

VIV - Vacuum Isolation Valve

Intended for use with nXDS, XDS, nXLi and nXRi dry primary pumps, the VIV vacuum isolation valve that is designed to prevent the movement of vapour or particulates from the backing pump; pump is safely vented.



Backing/Roughing Valve - BRV10K - Manual Al NW10,e C32103000

Part Number: **C32103000**

Variant

Explore the range of variants given below to
compare the product

BRV - Backing Roughing Valve

Edwards backing/roughing valves with ISO NW roughing and fore pump terminations feature manual or pneumatic actuation. They combine the function of separate backing/roughing valves in one integral 3 port unit.

A flexible neoprene connector is supplied for the backing connection. The roughing and fore pump ports terminate in the appropriate NW flange.

SPECIFICATIONS ➤

General Product Information

Connection Vacuum Inlet Flange	DN 10 ISO-KF (NW10)
Valve Actuation Method	Manual
Connection vacuum outlet flange	DN 10 ISO-KF (NW10)

DOCUMENTS ➤

 English, French, German - Instructions - BRV Mk IV Backing/Roughing Valves

ACCESSORIES ➤

PRODUCT TITLE	PART NUMBER	PRICE	ADD TO CART
Clamping Ring - St St NW10/16 (red wing nut), C10512401	C10512401	GBP 8.10	

Centring Ring - St St FKM O-Ring - NW10, C10511395	C10511395	GBP 10.80	
Centring Ring - Al Nitrile O-Ring - NW10, C10511398	C10511398	GBP 6.80	
Centring Ring - Al FKM O-Ring NW10, C10511397	C10511397	GBP 10.80	



**Backing/Roughing
Valve - BRV10PK -
Pneumatic NW10,
C32104000**

Part Number: **C32104000**

GBP 1,344.00

SHORT DESCRIPTION		PART NUMBER
☒	Backing/Roughing Valve - BRV10PK - Pneumatic NW10	C32104000
☐	Backing/Roughing Valve - BRV25PK - Pneumatic Al NW25	C32303500

SHORT DESCRIPTION	PART NUMBER
 Backing/Roughing Valve - BRV25PK - Pneumatic Al NW25	C32304000

PRODUCT DETAILS



BRV - Backing Roughing Valve

Edwards backing/roughing valves with ISO NW roughing and fore pump terminations feature manual or pneumatic actuation. They combine the function of separate backing/roughing valves in one integral 3 port unit.

◀ A flexible neoprene connector is supplied for the backing connection. The roughing and fore pump ports terminate in the appropriate NW flange.

SPECIFICATIONS



General Product Information

Valve Actuation Method	Pneumatic
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Backing/Roughinge Valve - BRV25K - Manual Al NW25,e C32303000

Part Number: **C32303000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER
☐	Backing/Roughing Valve - BRV10K - Manual Al NW10	C32103000
☒	Backing/Roughing Valve - BRV25K - Manual Al NW25	C32303000

BRV - Backing Roughing Valve

Edwards backing/roughing valves with ISO NW roughing and fore pump terminations feature manual or pneumatic actuation. They combine the function of separate backing/roughing valves in one integral 3 port unit.

A flexible neoprene connector is supplied for the backing connection. The roughing and fore pump ports terminate in the appropriate NW flange.

SPECIFICATIONS ➤

General Product Information

Connection Vacuum Inlet Flange	DN 25 ISO-KF (NW25)
Valve Actuation Method	Manual
Connection vacuum outlet flange	DN 25 ISO-KF (NW25)



Backing/Roughing Valve - BRV25PK - Pneumatic Al NW25,e C32304000

Part Number: **C32304000**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION		PART NUMBER
☐	Backing/Roughing Valve - BRV10PK - Pneumatic NW10	C32104000
☐	Backing/Roughing Valve - BRV25PK - Pneumatic Al NW25	C32303500

SHORT DESCRIPTION	PART NUMBER
 Backing/Roughing Valve - BRV25PK - Pneumatic Al NW25	C32304000

PRODUCT DETAILS



BRV - Backing Roughing Valve

Edwards backing/roughing valves with ISO NW roughing and fore pump terminations feature manual or pneumatic actuation. They combine the function of separate backing/roughing valves in one integral 3 port unit.

◀ A flexible neoprene connector is supplied for the backing connection. The roughing and fore pump ports terminate in the appropriate NW flange.

SPECIFICATIONS



General Product Information

Connection Vacuum Inlet Flange	DN 25 ISO-KF (NW25)
Valve Actuation Method	Pneumatic
Connection vacuum outlet flange	DN 25 ISO-KF (NW25)



Backing/Roughing Valve - BRV25PK - Pneumatic Al NW25,e C32303500

Part Number: **C32303500**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER
☐	Backing/Roughing Valve - BRV10PK - Pneumatic NW10	C32104000
☒	Backing/Roughing Valve - BRV25PK - Pneumatic Al NW25	C32303500

SHORT DESCRIPTION	PART NUMBER
 Backing/Roughing Valve - BRV25PK - Pneumatic Al NW25	C32304000

PRODUCT DETAILS



BRV - Backing Roughing Valve

Edwards backing/roughing valves with ISO NW roughing and fore pump terminations feature manual or pneumatic actuation. They combine the function of separate backing/roughing valves in one integral 3 port unit.

◀ A flexible neoprene connector is supplied for the backing connection. The roughing and fore pump ports terminate in the appropriate NW flange.

SPECIFICATIONS



General Product Information

Connection Vacuum Inlet Flange	DN 25 ISO-KF (NW25)
Valve Actuation Method	Pneumatic
Connection vacuum outlet flange	DN 25 ISO-KF (NW25)



Butterfly Valve - QSB100 - Quarter Swing Valve Manual,e B42602000

Part Number: **B42602000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER
☐	Butterfly Valve - QSB63 - Quarter Swing Valve Manual	B42402000
☒	Butterfly Valve - QSB100 - Quarter Swing Valve Manual	B42602000

	SHORT DESCRIPTION	PART NUMBER
☐	Butterfly Valve - QSB160 - Quarter Swing Valve Manual	B42802000

PRODUCT DETAILS



SPECIFICATIONS



General Product Information

Recommended
Pressure Range Min

1.000×10^{-7} Pa

Recommended
Pressure Range Max

3.000×10^5 Pa

Connection Vacuum
Inlet Flange

DN 100 ISO-F

Weight

3.20 kg

Valve Actuation
Method

Manual

Connection vacuum
outlet flange

DN 100 ISO-F

Leak Rate

1.000×10^{-10} Pa·m³/s

Environmental Conditions

Temperature Ambient
Operation Min.

278.15 K

Temperature Ambient
Storage Min.

273.15 K

Temperature Ambient	323.15 K
Storage Max.	

Performance Data

Leak Rate Across Seat	1.000×10^{-10} Pa·m ³ /s
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Pressure Differential	1.000×10^5 Pa
Max.	

Power Consumption	6W
Max	

Operation Conditions - Limitations

Reliability MTTF	1.500×10^5
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Temperature Baking	473.15 K
Max.	

Pressure Max.	3.000×10^5 Pa
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Material of Construction

Material Body	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
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Material Abbreviation	St St
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Classification

Product Pressure	High Vacuum: $1 \cdot 10^{-3}$ - $1 \cdot 10^{-7}$ mbar
Range	



Butterfly Valve - QSB100 - Quarter Swing Valve Manual, B42602000

Part Number: **B42602000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Butterfly Valve - QSB63 - Quarter Swing Valve Manual	B42402000	DN 63 ISO-F
☒	Butterfly Valve - QSB100 - Quarter Swing Valve Manual	B42602000	DN 100 ISO-F
☐	Butterfly Valve - QSB160 - Quarter Swing Valve Manual	B42802000	DN 160 ISO-F



Butterfly Valve - QSB100Pe - Quarter Swing Valvee Pneumatic, B42603000

Part Number: **B42603000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
☐	Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☐	Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☒	Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☐	Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐ Butterfly Valve	B42803000	DN 160 ISO-F

PRODUCT DETAILS

SPECIFICATIONS

General Product Information

Recommended Pressure Range Min	1.000×10^{-7} <u>Pa</u>
Recommended Pressure Range Max	3.000×10^5 <u>Pa</u> ▾
Connection Vacuum Inlet Flange	DN 100 ISO-F
Weight	4.80 <u>kg</u> ▾
Valve Actuation Method	Pneumatic
Connection vacuum outlet flange	DN 100 ISO-F
Leak Rate	1.000×10^{-10} <u>Pa·m³/s</u> ▾

Environmental Conditions

Temperature Ambient Operation Min.	278.15 <u>K</u> ▾
Temperature Ambient Storage Min.	273.15 <u>K</u> ▾
Temperature Ambient Storage Max.	323.15 <u>K</u> ▾

Performance Data

Leak Rate Across Seat	1.000×10^{-10} <u>Pa·m³/s</u> ▾
Pressure Differential Max.	1.000×10^5 <u>Pa</u> ▾
Power Consumption Max	6W

Operation Conditions - Limitations

Reliability MTTF	1.500 × 10 ⁵
Temperature Baking Max.	473.15 <u>K</u> ▼
Pressure Max.	3.000 × 10 ⁵ <u>Pa</u> ▼

Material of Construction

Material Body	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
Material Abbreviation	St St

Classification

Product Pressure Range	High Vacuum: 1·10 ⁻³ - 1·10 ⁻⁷ mbar
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Butterfly Valve - QSB100Pe - Valve Pneumatic Reed Switch, B42609000

Part Number: **B42609000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
☐	Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☐	Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☐	Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☒	Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F

SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
☐ Butterfly Valve	B42803000	DN 160 ISO-F

PRODUCT DETAILS

SPECIFICATIONS

General Product Information

Recommended Pressure Range Min	1.000×10^{-7} <u>Pa</u>
Recommended Pressure Range Max	3.000×10^5 <u>Pa</u> ▼
Connection Vacuum Inlet Flange	DN 100 ISO-F
 Weight	4.80 <u>kg</u> ▼
Valve Actuation Method	Pneumatic
Connection vacuum outlet flange	DN 100 ISO-F
Leak Rate	1.000×10^{-10} <u>Pa·m³/s</u> ▼

Environmental Conditions

Temperature Ambient Operation Min.	278.15 <u>K</u> ▼
Temperature Ambient Storage Min.	273.15 <u>K</u> ▼
Temperature Ambient Storage Max.	323.15 <u>K</u> ▼

Performance Data

Leak Rate Across Seat	1.000×10^{-10} <u>Pa·m³/s</u> ▼
Pressure Differential Max.	1.000×10^5 <u>Pa</u> ▼
Power Consumption Max	6W

Operation Conditions - Limitations

Reliability MTTF	1.500 × 10 ⁵
Temperature Baking Max.	473.15 <u>K</u> ▼
Pressure Max.	3.000 × 10 ⁵ <u>Pa</u> ▼

Material of Construction

Material Body	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
Material Abbreviation	St St

Classification

Product Pressure Range	High Vacuum: 1·10 ⁻³ - 1·10 ⁻⁷ mbar
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Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch, B42609000

Part Number: **B42609000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☐	Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☐	Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☒	Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F
☐	Butterfly Valve - QSB160P - Quarter Swing Valve Pneumatic	B42803000	DN 160 ISO-F
☐	Butterfly Valve - QSB250P - Quarter Swing Valve Pneumatic	B43003000	DN 250 ISO-F



Butterfly Valve - QSB160 - Quarter Swing Valve Manual, B42802000

Part Number: **B42802000**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐ Butterfly Valve - QSB63 - Quarter Swing Valve Manual	B42402000	DN 63 ISO-F
☐ Butterfly Valve - QSB100 - Quarter Swing Valve Manual	B42602000	DN 100 ISO-F
☒ Butterfly Valve - QSB160 - Quarter Swing Valve Manual	B42802000	DN 160 ISO-F



Butterfly Valve - QSB160 - Quarter Swing Valve Manual, B42802000

Part Number: **B42802000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Butterfly Valve - QSB63 - Quarter Swing Valve Manual	B42402000	DN 63 ISO-F
☐	Butterfly Valve - QSB100 - Quarter Swing Valve Manual	B42602000	DN 100 ISO-F
☒	Butterfly Valve - QSB160 - Quarter Swing Valve Manual	B42802000	DN 160 ISO-F

PRODUCT DETAILS





General Product Information

Recommended Pressure Range Min1.000 × 10⁻⁷ Pa ▼

Recommended Pressure Range Max3.000 × 10⁵ Pa ▼

Connection Vacuum Inlet FlangeDN 160 ISO-F

Weight8.00 kg ▼

Valve Actuation MethodManual

Connection vacuum outlet flangeDN 160 ISO-F

Leak Rate1.000 × 10⁻¹⁰ Pa·m³/s ▼

Environmental Conditions

Temperature Ambient Operation Min.278.15 K ▼

Temperature Ambient Storage Min.273.15 K ▼

Temperature Ambient Storage Max.323.15 K ▼

Performance Data

Leak Rate Across Seat1.000 × 10⁻¹⁰ Pa·m³/s ▼

Pressure Differential Max.1.000 × 10⁵ Pa ▼

Power Consumption Max6W

Operation Conditions - Limitations

Reliability MTTF1.500 × 10⁵

Temperature Baking Max.473.15 K ▼

Pressure Max.3.000 × 10⁵ Pa ▼

Material of Construction

Material BodyStainless Steel 1.4301 / 304 / X5 CrNi 18 10

Material Abbreviation	St St
Classification	
Product Pressure Range	High Vacuum: $1\cdot 10^{-3}$ - $1\cdot 10^{-7}$ mbar

Butterfly Valve - QSB160P - Quarter Swing Valve Pneumatic, B42803000

Part Number: **B42803000**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐ Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☐ Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☐ Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☐ Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F
☒ Butterfly Valve - QSB160P - Quarter Swing Valve Pneumatic	B42803000	DN 160 ISO-F
☐ Butterfly Valve - QSB250P - Quarter Swing Valve Pneumatic	B43003000	DN 250 ISO-F



Butterfly Valve - QSB160Pe - Quarter Swing Valvee Pneumatic, B42803000

Part Number: **B42803000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
☐	Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☐	Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☐	Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☐	Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F

SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
 Butterfly Valve	B42803000	DN 160 ISO-F

PRODUCT DETAILS

SPECIFICATIONS

General Product Information

Recommended Pressure Range Min	1.000×10^{-7} <u>Pa</u> ▼
Recommended Pressure Range Max	3.000×10^5 <u>Pa</u> ▼
Connection Vacuum Inlet Flange	DN 160 ISO-F
 Weight	10.00 <u>kg</u> ▼
Valve Actuation Method	Pneumatic
Connection vacuum outlet flange	DN 160 ISO-F
Leak Rate	1.000×10^{-10} <u>Pa·m³/s</u> ▼

Environmental Conditions

Temperature Ambient Operation Min.	278.15 <u>K</u> ▼
Temperature Ambient Storage Min.	273.15 <u>K</u> ▼
Temperature Ambient Storage Max.	323.15 <u>K</u> ▼

Performance Data

Leak Rate Across Seat	1.000×10^{-10} <u>Pa·m³/s</u> ▼
Pressure Differential Max.	1.000×10^5 <u>Pa</u> ▼
Power Consumption Max	6W

Operation Conditions - Limitations

Reliability MTTF	1.500 × 10 ⁵
Temperature Baking Max.	473.15 <u>K</u> ▼
Pressure Max.	3.000 × 10 ⁵ <u>Pa</u> ▼

Material of Construction

Material Body	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
Material Abbreviation	St St

Classification

Product Pressure Range	High Vacuum: 1·10 ⁻³ - 1·10 ⁻⁷ mbar
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Butterfly Valve - QSB250P - Quarter Swing Valve Pneumatic, B43003000

Part Number: **B43003000**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐ Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☐ Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☐ Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☐ Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F
☐ Butterfly Valve - QSB160P - Quarter Swing Valve Pneumatic	B42803000	DN 160 ISO-F
☒ Butterfly Valve - QSB250P - Quarter Swing Valve Pneumatic	B43003000	DN 250 ISO-F



Butterfly Valve - QSB250Pe - Quarter Swing Valve Pneumatic, B43003000

Part Number: **B43003000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
☐	Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☐	Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☐	Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☐	Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F

SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
☐ Butterfly Valve	B42803000	DN 160 ISO-F

PRODUCT DETAILS



SPECIFICATIONS



General Product Information

Recommended Pressure Range Min 1.000×10^{-7} Pa

Recommended Pressure Range Max 3.000×10^5 Pa

Connection Vacuum Inlet Flange DN 250 ISO-F

Weight 27.00 kg

Valve Actuation Method Pneumatic

Connection vacuum outlet flange DN 250 ISO-F

Leak Rate 1.000×10^{-10} Pa·m³/s

Environmental Conditions

Temperature Ambient Operation Min. 278.15 K

Temperature Ambient Storage Min. 273.15 K

Temperature Ambient Storage Max. 323.15 K

Performance Data

Leak Rate Across Seat 1.000×10^{-10} Pa·m³/s

Pressure Differential Max. 1.000×10^5 Pa

Power Consumption Max 6W

Operation Conditions - Limitations

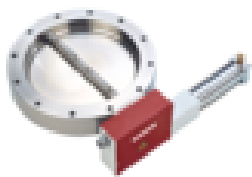
Reliability MTTF	1.500 × 10 ⁵
Temperature Baking Max.	473.15 <u>K</u> ▼
Pressure Max.	3.000 × 10 ⁵ <u>Pa</u> ▼

Material of Construction

Material Body	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
Material Abbreviation	St St

Classification

Product Pressure Range	High Vacuum: 1·10 ⁻³ - 1·10 ⁻⁷ mbar
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Butterfly Valve - QSB63 - Quarter Swing Valve Manual, B42402000

Part Number: **B42402000**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒ Butterfly Valve - QSB63 - Quarter Swing Valve Manual	B42402000	DN 63 ISO-F
☐ Butterfly Valve - QSB100 - Quarter Swing Valve Manual	B42602000	DN 100 ISO-F
☐ Butterfly Valve - QSB160 - Quarter Swing Valve Manual	B42802000	DN 160 ISO-F



Butterfly Valve - QSB63 - Quarter Swing Valve Manual, B42402000

Part Number: **B42402000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒	Butterfly Valve - QSB63 - Quarter Swing Valve Manual	B42402000	DN 63 ISO-F
☐	Butterfly Valve - QSB100 - Quarter Swing Valve Manual	B42602000	DN 100 ISO-F
☐	Butterfly Valve - QSB160 - Quarter Swing Valve Manual	B42802000	DN 160 ISO-F

PRODUCT DETAILS





General Product Information

Recommended Pressure Range Min1.000 × 10⁻⁷ Pa ▼

Recommended Pressure Range Max3.000 × 10⁵ Pa ▼

Connection Vacuum Inlet FlangeDN 63 ISO-F

Weight2.00 kg ▼

Valve Actuation MethodManual

Connection vacuum outlet flangeDN 63 ISO-F

Leak Rate1.000 × 10⁻¹⁰ Pa·m³/s ▼

Environmental Conditions

Temperature Ambient Operation Min.278.15 K ▼

Temperature Ambient Storage Min.273.15 K ▼

Temperature Ambient Storage Max.323.15 K ▼

Performance Data

Leak Rate Across Seat1.000 × 10⁻¹⁰ Pa·m³/s ▼

Pressure Differential Max.1.000 × 10⁵ Pa ▼

Power Consumption Max6W

Operation Conditions - Limitations

Reliability MTTF1.500 × 10⁵

Temperature Baking Max.473.15 K ▼

Pressure Max.3.000 × 10⁵ Pa ▼

Material of Construction

Material BodyStainless Steel 1.4301 / 304 / X5 CrNi 18 10

Material Abbreviation	St St
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Classification

Product Pressure Range	High Vacuum: $1\cdot 10^{-3}$ - $1\cdot 10^{-7}$ mbar
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Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic, B42403000

Part Number: **B42403000**

Variant

Explore the range of variants given below to compare the product

SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☒ Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☐ Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☐ Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☐ Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F
☐ Butterfly Valve - QSB160P - Quarter Swing Valve Pneumatic	B42803000	DN 160 ISO-F
☐ Butterfly Valve - QSB250P - Quarter Swing Valve Pneumatic	B43003000	DN 250 ISO-F



Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic, B42403000

Part Number: **B42403000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
☒	Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☐	Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☐	Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☐	Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F

SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
☐ Butterfly Valve	B42803000	DN 160 ISO-F

PRODUCT DETAILS



SPECIFICATIONS



General Product Information

Recommended Pressure Range Min 1.000×10^{-7} Pa

Recommended Pressure Range Max 3.000×10^5 Pa

Connection Vacuum Inlet Flange DN 63 ISO-F

Weight 2.70 kg

Valve Actuation Method Pneumatic

Connection vacuum outlet flange DN 63 ISO-F

Leak Rate 1.000×10^{-10} Pa·m³/s

Environmental Conditions

Temperature Ambient Operation Min. 278.15 K

Temperature Ambient Storage Min. 273.15 K

Temperature Ambient Storage Max. 323.15 K

Performance Data

Leak Rate Across Seat 1.000×10^{-10} Pa·m³/s

Pressure Differential Max. 1.000×10^5 Pa

Power Consumption Max 6W

Operation Conditions - Limitations

Reliability MTTF	1.500 × 10 ⁵
Temperature Baking Max.	473.15 <u>K</u> ▼
Pressure Max.	3.000 × 10 ⁵ <u>Pa</u> ▼

Material of Construction

Material Body	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
Material Abbreviation	St St

Classification

Product Pressure Range	High Vacuum: 1·10 ⁻³ - 1·10 ⁻⁷ mbar
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Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch, B42409000

Part Number: **B42409000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTION VACUUM INLET FLANGE
☐	Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☒	Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☐	Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☐	Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F
☐	Butterfly Valve - QSB160P - Quarter Swing Valve Pneumatic	B42803000	DN 160 ISO-F
☐	Butterfly Valve - QSB250P - Quarter Swing Valve Pneumatic	B43003000	DN 250 ISO-F



Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch, B42409000

Part Number: **B42409000**

Variant

Explore the range of variants given below to compare the product

	SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
☐	Butterfly Valve - QSB63P - Quarter Swing Valve Pneumatic	B42403000	DN 63 ISO-F
☒	Butterfly Valve - QSB63P - Valve Pneumatic Reed Switch	B42409000	DN 63 ISO-F
☐	Butterfly Valve - QSB100P - Quarter Swing Valve Pneumatic	B42603000	DN 100 ISO-F
☐	Butterfly Valve - QSB100P - Valve Pneumatic Reed Switch	B42609000	DN 100 ISO-F

SHORT DESCRIPTION	PART NUMBER	CONNECTIO VACUUM INLET FLANGE
☐ Butterfly Valve	B42803000	DN 160 ISO-F

PRODUCT DETAILS



SPECIFICATIONS



General Product Information

Recommended Pressure Range Min 1.000×10^{-7} Pa

Recommended Pressure Range Max 3.000×10^5 Pa

Connection Vacuum Inlet Flange DN 63 ISO-F

Weight 2.70 kg

Valve Actuation Method Pneumatic

Connection vacuum outlet flange DN 63 ISO-F

Leak Rate 1.000×10^{-10} Pa·m³/s

Environmental Conditions

Temperature Ambient Operation Min. 278.15 K

Temperature Ambient Storage Min. 273.15 K

Temperature Ambient Storage Max. 323.15 K

Performance Data

Leak Rate Across Seat 1.000×10^{-10} Pa·m³/s

Pressure Differential Max. 1.000×10^5 Pa

Power Consumption Max 6W

Operation Conditions - Limitations

Reliability MTTF	1.500 × 10 ⁵
Temperature Baking Max.	473.15 <u>K</u> ▼
Pressure Max.	3.000 × 10 ⁵ <u>Pa</u> ▼

Material of Construction

Material Body	Stainless Steel 1.4301 / 304 / X5 CrNi 18 10
Material Abbreviation	St St

Classification

Product Pressure Range	High Vacuum: 1·10 ⁻³ - 1·10 ⁻⁷ mbar
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