



## CENTER LINE RS Butterfly valve Type: 714WK Ductile cast iron/Stainless steel Gearbox Lug type

### Characteristics

**Type:** 714WK  
**Norm:** EN [DIN]  
**Valve design:** Centric  
**Housing material:** Ductile cast iron  
**Material quality:** EN-JS1030  
**Surface protection:** Epoxy  
**Connection:** Lug type  
**Standard connection:** EN [DIN]  
**Face to Face norm:** EN 558, Series 20  
**Operation:** Gearbox

### Characteristics [2]

**Top flange standard:** ISO 5211 Direct Mount  
**Housing lining:** Replaceable  
**Disk material:** Stainless steel  
**Quality class disc:** 1.4408  
**Actuator material:** EN-JL1040

DN		B	C	E	F	H	K	V	M	M1	V	øR	Weight	Kvs-value
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	[kg]	m <sup>3</sup> /h
200	8"	156	60	127	65	191	220	70	272	306	70	250	19,9	2777
250	10"	192	68	127	65	240	220	90	312	346	90	250	27,6	4273
300	12"	242	78	127	65	291	220	111	342	376	111	250	39	6410
350	14"	277	78	196	96	327	340	129	402	437	129	400	66,8	8547
400	16"	302	102	196	96	371	340	141	427	462	141	400	88,8	10683
450	18"	341	114	196	96	423	340	162	454	489	162	400	108,8	14957
500	20"	366	127	196	96	472	340	181	479	514	181	400	127,8	18803
600	24"	424	154	252	96	575	435	221	560	616	221	400	230	23931

Seat	Temperature range	Max. working pressure	Application
EPDM	-10° / +120°C	10 bar	Water, light chemicals
NBR	-10° / +80°C	10 bar	Oil products
FKM	-10° / +150°C	10 bar	Heavy chemicals, higher temperature

More extensive compatibility data is available

Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length	Material liner	Spindle material	Quality class spindle	Minimum medium temperature (continuous)	Maximum medium temperature (continuous)	Article
			mm				°C	°C	
DN200	PN10	PN10	60	EPDM	Stainless steel	1.4021	-10	120	10056578
DN200	PN10	PN10	60	FPM (FKM)	Stainless steel	1.4021	-10	150	12106521
DN200	PN10	PN10	60	NBR	Stainless steel	1.4021	-10	80	11104330
DN250	PN10	PN10	68	EPDM	Stainless steel	1.4021	-10	120	11155011
DN250	PN10	PN10	68	FPM (FKM)	Stainless steel	1.4021	-10	150	12673025
DN250	PN10	PN10	68	NBR	Stainless steel	1.4021	-10	80	11345746
DN300	PN10	PN10	78	EPDM	Stainless steel	1.4021	-10	120	11155012
DN300	PN10	PN10	78	FPM (FKM)	Stainless steel	1.4021	-10	150	10056589
DN300	PN10	PN10	78	NBR	Stainless steel	1.4021	-10	80	11174279
DN350	PN10	PN10	78	EPDM	Stainless steel	1.4021	-10	120	11589658
DN350	PN10	PN10	78	FPM (FKM)	Stainless steel	1.4021	-10	150	12673030

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Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length	Material liner	Spindle material	Quality class spindle	Minimum medium temperature (continuous)	Maximum medium temperature (continuous)	Article
			mm				°C	°C	
DN350	PN10	PN10	78	NBR	Stainless steel	1.4021	-10	80	12433821
DN400	PN10	PN10	102	EPDM	Stainless steel	1.4021	-10	120	11403590
DN400	PN10	PN10	102	FPM (FKM)	Stainless steel	1.4021	-10	150	12673035
DN400	PN10	PN10	102	NBR	Stainless steel	1.4021	-10	80	12673022
DN450	PN10	PN10	114	EPDM	Stainless steel	1.4021	-10	120	12673028
DN450	PN10	PN10	114	FPM (FKM)	Stainless steel	1.4021	-10	150	12673029
DN450	PN10	PN10	114	NBR	Stainless steel	1.4021	-10	80	12673032
DN500	PN10	PN10	127	EPDM	Stainless steel	1.4021	-10	120	12673059
DN500	PN10	PN10	127	FPM (FKM)	Stainless steel	1.4021	-10	150	12673026
DN500	PN10	PN10	127	NBR	Stainless steel	1.4021	-10	80	12673042
DN600	PN10	PN10	154	EPDM	Stainless steel	1.4021	-10	120	12673069
DN600	PN10	PN10	154	FPM (FKM)	Stainless steel	1.4021	-10	150	12673027
DN600	PN10	PN10	154	NBR	Stainless steel	1.4021	-10	80	12673050

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