



INNOVATIVE REFRIGERATION



Valvole a sfera 2 vie con Schrader predisposte per l'attuatore

2 way ball valves fit for actuator with Schrader

2 wege kugelventile geeignet für antrieb mit Schrader

Vanne à bille 2 voies avec Schrader prédisposées pour l'actionneur

2 WAY BALL VALVE WITH SCHRADER FIT FOR ACTUATOR

CODE	CONNECTIONS		SPHERE PASSAGE	PS	Kv
	ODS				
	mm	inches	Ø mm	bar	m³/h
TEMPERATURE °C MIN -40 / MAX +150					
SV20A006R0001	6		10	52	1,1
SV20A014R0001		1/4"	10	52	1,1
SV20A008R0001	8	5/16"	10	52	3,4
SV20A038R0001		3/8"	10	52	3,5
SV20A010R0001	10		10	52	3,5
SV20AM12R0001	12		10	52	6,7
SV20A012R0001		1/2"	10	52	6,7
SV20B015R0001	15		15	52	14,4
SV20B016R0001	16	5/8"	15	52	14,8
SV20B018R0001	18		15	52	17
SV20B034R0001		3/4"	15	52	16,9
SV20C022R0001	22	7/8"	19	52	29,3
SV20D028R0001	28		23,5	52	54,8
SV20D118R0001		1-1/8"	23,5	52	55,1
SV20E035R0001	35	1-3/8"	32	52	114,7
SV20F158R0001		1-5/8"	40	52	156,2
SV20F042R0001	42		40	52	156,9
SV20G064R0001	64		50	45	125,7
SV20G258R0001		2-5/8"	50	45	118,8
SV20G054R0009	54	2-1/8"	49	52	0
SV20G064R0009	64			45	
SV20G258R0009		2-5/8"	49	45	118,3
SV20H064R0001	64		65	45	499,3
SV20H258R0001		2-5/8"	65	45	494
SV20H076R0001	76	3"	65	45	333,7
SV20H080R0001	80	3-1/8"	65	45	259,2
SV20L080R0001	80	3-1/8"	80	40	701
SV20L089R0001	89	3-1/2"	80	40	768,1
SV20L092R0001	92	3-5/8"	80	40	503,1
SV20L105R0009	105	4-1/8"	80	45	*
SV20L108R0001	108	4-1/4"	80	40	312,7



Valvole a sfera 2 vie senza Schrader predisposte per l'attuatore

2 way ball valves fit for actuator without Schrader

2 wege kugelventile geeignet für antrieb ohne Schrader

Vanne à bille 2 voies sans Schrader prédisposées pour l'actionneur

2 WAY BALL VALVE WITHOUT SCHRADER FIT FOR ACTUATOR

CODE	CONNECTIONS		SPHERE PASSAGE	PS	Kv
	ODS				
	mm	inches	Ø mm	bar	m³/h

TEMPERATURE °C MIN -40 / MAX +150

BV20A006R0001	6		10	52	1,1
BV20A014R0001		1/4"	10	52	1,1
BV20A008R0001	8	5/16"	10	52	3,4
BV20A038R0001		3/8"	10	52	3,5
BV20A010R0001	10		10	52	3,5
BV20AM12R0001	12		10	52	6,7
BV20A012R0001		1/2"	10	52	6,7
BV20B015R0001	15		15	52	14,4
BV20B016R0001	16	5/8"	15	52	15,3
BV20B018R0001	18		15	52	17
BV20B034R0001		3/4"	15	52	16,9
BV20C022R0001	22	7/8"	19	52	29,3
BV20D028R0001	28		23,5	52	54,8
BV20D118R0001		1" 1/8	23,5	52	55,1
BV20E035R0001	35	1-3/8"	32	52	114,7
BV20F158R0001		1-5/8"	40	52	156,2
BV20F042R0001	42		40	52	156,2
BV20G064R0001	64		50	45	125,7
BV20G054R0009	54	2-1/8"	49	52	0
BV20G064R0009	64		49	45	0
BV20G258R0009		2-5/8"	49	45	118,3
BV20H064R0001	64		65	45	499,3
BV20H258R0001		2-5/8"	65	45	494
BV20H076R0001	76	3"	65	45	333,7
BV20H080R0001	80	3-1/8"	65	45	259,2
BV20L080R0009	80	3" 1/8	80	45	*
BV20L089R0009	89	3" 1/2	80	45	*
BV20L092R0001	92	3-5/8"	80	40	503,1
BV20L105R0001	105	4-1/8"	80	40	323,3
BV20L108R0009	108	4" 1/4	80	45	*



Kit per collegamenti tra attuatore e valvola a sfera

Kit for connections between actuator and ball valve

Kit für verbindungen zwischen antrieb und kugelventil

Kit pour les connexions entre l'actionneur et la vanne à boul

CONNECTION KIT			
CODE	TYPE	SQUARE	FLANGE TYPE
		mm	
KAB09F350401	A-B	9	F03 / F05
KAB11F350401	A-B	11	F03 / F05
KAB14F350401	A-B	14	F03 / F05
KCD09F350418	C-D-J-K	9	F03 / F05
KCD11F350418	C-D-J-K	11	F03 / F05
KCD14F350418	C-D-J-K	14	F03 / F05
KEG14F570401	E-G-W-Y	14	F05 / F07
K0F14F570401	F	14	F05 / F07
K0F17F570401	F	17	F05 / F07
KHL14F570400	H-L-M-Q	14	F05 / F07
KHL14F570402	H-L-M-Q (3 WAY)	14	F05 / F07
KHL17F570400	H-L-M-Q	17	F05 / F07
KHL17F570402	H-L-M-Q (3 WAY)	17	F05 / F07
KEG14F570403	X (4 WAY)	14	F05 / F07



Attuatori ON/OFF

Electric Actuator ON/OFF

Elektroantrieb AUF/ZU

Actionneurs ON/OFF

ELECTRIC ACTUATOR ON/OFF

CODE	TORQUE	NOMINAL VOLTAGE	RUNNING TIME	DEGREE OF PROTECTION	INTERNAL PIN CODE
	Nm	V	S	IP	

BELIMO

EASR230A-R-RFG	20	230V	90(S)	IP54	1
EASR24A-R	20	24V	90(S)	IP54	1
EAGR230A-R-RFG	40	230V	150(S)	IP54	2
EAGR24A-R	40	24V	150(S)	IP54	2
EAPRAX-S2-T	160	24-230V	30-120(S)	IP66	3

CODE	INTERNAL PIN CODE	DESCRIPTION
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BELIMO INTERNAL PIN CODE

EASV-09	1	Internal Pin 9 x 9
EAGV-14REF	2	Internal Pin 14 x 14
EAPR02	3	Internal Pin 17 x 17





Attuatori con funzione di emergenza

Electric Actuator with emergency function

Elektroantrieb mit notfunktion

Actionneurs avec fonction d'urgence



ELECTRIC ACTUATOR WITH EMERGENCY FUCTION

CODE	TORQUE	NOMINAL VOLTAGE	RUNNING TIME	DEGREE OF PROTECTION	INTERNAL PIN CODE
	Nm	V	S	IP	

BELIMO

EASRFA-S2-R	20	24V/230V	75(S)	IP54	1
EAGRK24AX	40	24V	150(S)	IP54	2
EAPRKAX-BAC-S2-T	160	24-240V	30-120(S)	IP66	3

CODE	INTERNAL PIN CODE	DESCRIPTION
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BELIMO INTERNAL PIN CODE

EAZSFV-09	1	Internal Pin 9 x 9
EAZGV-14REF	2	Internal Pin 14 x 14
EAZPR02	3	Internal Pin 17 x 17

ACTUATOR SELECTION CHART				ACTUATOR ON/OFF				ACTUATOR ARMATUREN				ACTUATOR MODULATING			
BODY VALVE TYPE	KIT CODE	SQUARE (mm)	FLANGE TYPE	BELIMO		END-ARMATUREN		BELIMO		END-ARMATUREN		230 V AC		24 V DC	
				230 V AC	24 V AC/DC	230 V AC	24 V DC	24 V AC/DC	24 V DC	20 Nm 90 s	30 Nm 12 s	30 Nm 7 s	30 Nm 7 s	20 Nm 90 s	24 V DC
A, B, J	KAB09F350401	9	F03 / F05	EASR230A-R-RFG 20 Nm 90 s	EASR24A-R 20 Nm 90 s	EANA034100 30 Nm 12 s	EANA032100 30 Nm 7 s	EASR24A-MP-R 20 Nm 90 s	EASR24A-MP-R 20 Nm 90 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
	KAB11F350401	11	F03 / F05	-	EASR24A-R 20 Nm 90 s	EANA034100 30 Nm 12 s	EANA032100 30 Nm 7 s	-	EASR24A-MP-R 20 Nm 90 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
C	KCD09F350401	9	F03 / F05	EASR230A-R-RFG 20 Nm 90 s	EASR24A-R 20 Nm 90 s	EANA034100 30 Nm 12 s	EANA032100 30 Nm 7 s	EASR24A-MP-R 20 Nm 90 s	EASR24A-MP-R 20 Nm 90 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
	KCD11F350401	11	F03 / F05	-	EASR24A-R 20 Nm 90 s	EANA034100 30 Nm 12 s	EANA032100 30 Nm 7 s	-	EASR24A-MP-R 20 Nm 90 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
D, K	KCD14F350401	14	F05 / F07	EAGR230A-R-RFG 40Nm 150 Sec.	EAGR24A-R 40Nm 150 Sec.	EANA034100 30 Nm 12 s	EANA032100 30 Nm 7 s	EAGR24A-MP-R 40 Nm 150 s	EAGR24A-MP-R 40 Nm 150 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
	KCD11F350418	11	F03 / F05	-	EAGR24A-R 40 Nm 150 s	EANA034100 30 Nm 12 s	EANA032100 30 Nm 7 s	-	EAGR24A-MP-R 40 Nm 150 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
E, W	KEG14F570401	14	F05 / F07	EAGR230A-R-RFG 40 Nm 150 s	EAGR24A-R 40 Nm 150 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAGR24A-MP-R 40 Nm 150 s	EAGR24A-MP-R 40 Nm 150 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
	KEG14F570401	14	F05 / F07	EAGR230A-R-RFG 40 Nm 150 s	EAGR24A-R 40 Nm 150 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAGR24A-MP-R 40 Nm 150 s	EAGR24A-MP-R 40 Nm 150 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
F (LP - 2, 3 WAY)	KHL14F570400	14	F05 / F07	EAGR230A-R-RFG 40 Nm 150 s	EAGR24A-R 40 Nm 150 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAGR24A-MP-R 40 Nm 150 s	EAGR24A-MP-R 40 Nm 150 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
				EAGR230A-R-RFG 40 Nm 150 s	EAGR24A-R 40 Nm 150 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAGR24A-MP-R 40 Nm 150 s	EAGR24A-MP-R 40 Nm 150 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
F (HP - 2 WAY)	KHL14F570402	14	F05 / F07	EAGR230A-R-RFG 40 Nm 150 s	EAGR24A-R 40 Nm 150 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAGR24A-MP-R 40 Nm 150 s	EAGR24A-MP-R 40 Nm 150 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
				EAGR230A-R-RFG 40 Nm 150 s	EAGR24A-R 40 Nm 150 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAGR24A-MP-R 40 Nm 150 s	EAGR24A-MP-R 40 Nm 150 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
G (2 WAY)	KHL14F570403	14	F05 / F07	EAGR230A-R-RFG 40 Nm 150 s	EAGR24A-R 40 Nm 150 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAGR24A-MP-R 40 Nm 150 s	EAGR24A-MP-R 40 Nm 150 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
				EAGR230A-R-RFG 40 Nm 150 s	EAGR24A-R 40 Nm 150 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAGR24A-MP-R 40 Nm 150 s	EAGR24A-MP-R 40 Nm 150 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
H, L, M, Q (2 WAY)	KHL17F570400	17	F05 / F07	EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA094100 90 Nm 17 s	EANA092100 90 Nm 17 s	EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA094100M 90 Nm 17 s	EANA092100M 90 Nm 17 s				
				EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA094100 90 Nm 17 s	EANA092100 90 Nm 17 s	EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA094100M 90 Nm 17 s	EANA092100M 90 Nm 17 s				
4 WAY (SMALL)	KEG14F570403	14	F05 / F07	EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
				EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
4 WAY (MEDIUM)	K0F14F570403	14	F05 / F07	EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				
				EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA054100 50 Nm 14 s	EANA052100 50 Nm 8/14 s	EAPRAX-S2-T 160 Nm 35 s	EAPRAX-S2-T 160 Nm 35 s	EANA054100M 50 Nm 14 s	EANA052100M 50 Nm 8/14 s				

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