

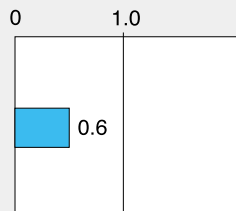
Large diameter rubber-seated valve

LRV

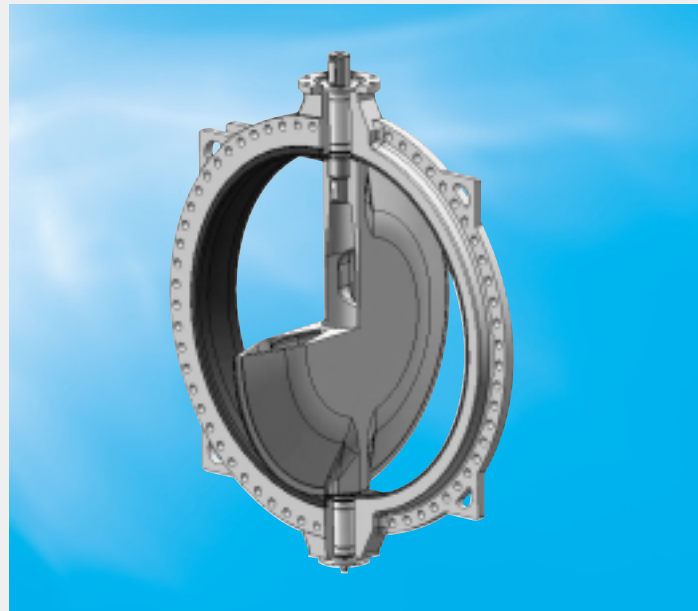
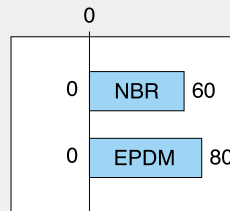
Valve nominal size

1000 to 2000mm

Max.working pressure MPa



Working temperature range °C



A masterpiece in large diameter rubber-seated valve technology and experience

■ Features

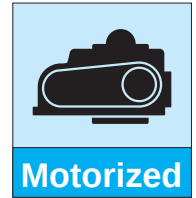
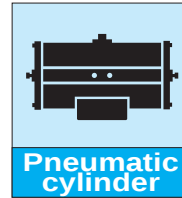
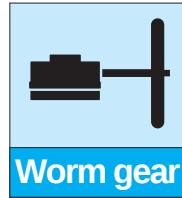
- Center type for bi-directional flow
- Rubber lining on inside to prevent liquid contact from metals
- Hollow disc for light weight and high rigidity
- Secure axle seal construction
- Low friction bearing with excellent corrosion-resistance
- The stem and disc employ a key linkage

LRV Standard specifications		
Body shape		Center type rubber-seated double-flange
Valve nominal size		1000 mm to 2000 mm (made to order)
Applicable flange standard		JIS 5K/10K, DIN NP 2.5/10/16, ASME B16.47 Class75, Class150 AB series, AWWA
Max. working pressure		0.6MPa
Pressure test	Body shell	0.9 MPa (Max. water pressure)
	Seat leak	0.7 MPa (Max.)
Working temperature range		NBR : 0 to 60 degrees C, EPDM : 0 to 80 degrees C
Standard materials	Body	FCD450-10(A395 gr. 65-45-15), available on order SCPH2(A216WCB)
	Disc	FCD450 + Rubber lining (SCS13, SCS14 ALBC2 [non-rubber lining])
	Stem	SUS403 (available on order: SUS316, Monel K-500)
	Seat	NBR, EPDM
Painting		Lacquer primer (Munsell N7)

* Various actuator selection charts are available separately. For overall dimensions, please contact our sales about operating conditions.

* Various actuators available (ON/OFF, Throttling, etc.). Select the appropriate drive method (manual, pneumatic, hydraulic, electric) according to installation conditions.

* As to other specification, please consult us.



LRV Dimensions

Nominal size		Dimension(mm)																				Approx Mass (kg)
mm	inch	ϕd	ϕD	ϕC	ϕD_1	ϕC_1	d_2	L	H ₂	H ₁	l	T	t	b	t ₁	N ₁	K	N ₂	S	N ₃	B	
1000	40	951	1175	1120	300	254	70	280	713	693	75	50	30	22	9	24	30	4	M27	8	18	665
1100	44	1076	1300	1240	300	254	75	280	775	751	78	50	30	25	10	24	30	4	M27	8	18	761
1200	48	1176	1405	1340	300	254	80	280	828	801	89	50	30	25	10	28	33	4	M30	8	18	845
1300	52	1274	1525	1450	350	298	85	280	893	861	95	55	40	28	12	28	36	4	M33	8	22	1035
1400	56	1374	1630	1560	350	298	90	280	945	913	107	55	40	28	12	32	36	4	M33	8	22	1150
1500	60	1480	1730	1660	350	298	95	280	993	978	120	55	40	28	12	32	36	4	M33	8	22	1240
1600	64	1568	1830	1760	415	356	100	280	1050	1027	132	60	40	28	12	36	36	4	M33	8	33	1460
1800	72	1774	2045	1970	415	356	115	280	1157	1142	136	60	40	32	13	40	39	4	M36	8	33	1825
2000	80	1974	2265	2180	415	356	125	280	1267	1257	157	60	40	32	12	44	42	4	M39	8	33	2263

