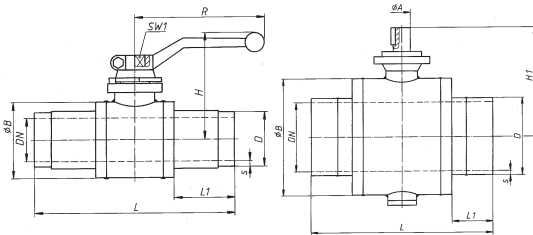


Full bore / reduced bore



Materials	PN	DN	Type 1	Type 2
Body	25	10-500	Steel	Steel
	25	10-65/50	Brass	Steel, hard chromed
		65-250/200	Grey cast iron, hard chromed	Grey cast iron, hard chromed
		250-500/400	Spheroidal cast iron, hard chromed	Spheroidal cast iron, hard chromed
Ball				
Seals	25	10-500	PTFE	PTFE
O-Rings	25	10-500	NBR	FPM

Please quote order-no. and type:
KSF (V/R) 025.XXX / Type (1 o. 2)



- Also available for district heating applications. Please refer to our district heating and steam catalogue for further information.
- On request with DIN DVGW acceptance for gas.
- Delivery:
DN 10-250/200: With handle
DN 250-500: Without handle; by request with gear operator, pneumatic or electric drive
- Special designs upon request.

Also available in Fire-Safe version with test certificate according to BS 6755 and/or with TÜV component approval

Type of connection	DN	LW	PN	D	s	L	L ₁	øB	H	H1	R	SW ₁	øA	Mass	Order-No.
	mm	mm	bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
welded ends DIN 3239 Part 1	10	10	25	17,2	2,3	270	100	39	66	-	130	10	-	0,9	KSF V 025.010
	15	15	25	21,3	2,6	270	100	39	68	-	130	10	-	1,0	KSF V 025.015
	20	20	25	26,9	3,2	270	100	44	70	-	130	10	-	1,3	KSF V 025.020
	25	25	25	33,7	3,2	270	100	54	82	-	180	12	-	1,8	KSF V 025.025
	32	32	25	42,4	3,2	270	100	64	110	-	205	16	-	2,5	KSF V 025.032
	40	40	25	48,3	3,2	270	100	76	115	-	205	16	-	3,2	KSF V 025.040
	50	50	25	60,3	3,6	250	80	89	125	-	205	16	-	4,0	KSF V 025.050
	65	65	25	76,1	3,6	270	80	121	140	-	300	16	-	7,5	KSF V 025.065
	80	80	25	88,9	4	280	80	140	160	-	350	22	-	11,0	KSF V 025.080
	100	100	25	114,3	4	300	80	171	175	-	350	22	-	14,5	KSF V 025.100
	125	125	25	139,7	4,5	350	90	203	195	-	500	22	-	27,5	KSF V 025.125
	150	150	25	168,3	5	400	100	254	240	-	600	32	-	52,0	KSF V 025.150
	200	200	25	219,1	6,3	460	100	324	275	-	600	32	-	84,0	KSF V 025.200
	250	250	25	273	7,1	600	120	407	-	385	-	-	60	173,0	KSF V 025.250
	300	300	25	323,9	8	700	120	508	-	427	-	-	60	315,0	KSF V 025.300
	400	400	25	406,4	8,8	900	180	660	-	515	-	-	80	705,0	KSF V 025.400
welded ends DIN 3239 Part 1	15	12	25	21,3	2,6	270	100	39	55	-	100	10	-	1,0	KSF R 025.015
	20	15	25	26,9	3,2	270	100	39	68	-	130	10	-	1,1	KSF R 025.020
	25	20	25	33,7	3,2	270	100	44	70	-	130	10	-	1,5	KSF R 025.025
	32	25	25	42,4	3,2	210	65	54	82	-	180	12	-	2,1	KSF R 025.032
	40	32	25	48,3	3,2	210	65	64	110	-	205	16	-	2,7	KSF R 025.040
	50	40	25	60,3	3,6	220	70	76	115	-	205	16	-	3,5	KSF R 025.050
	65	50	25	76,1	3,6	235	70	89	125	-	205	16	-	4,7	KSF R 025.065
	80	65	25	88,9	4	265	75	121	140	-	300	16	-	8,2	KSF R 025.080
	100	80	25	114,3	4	275	75	140	160	-	350	22	-	12,0	KSF R 025.100
	125	100	25	139,7	4,5	300	80	171	175	-	350	22	-	20,0	KSF R 025.125
	150	125	25	168,3	5	335	85	203	195	-	500	22	-	29,0	KSF R 025.150
	200	150	25	219,1	6,3	375	85	254	240	-	600	32	-	52,0	KSF R 025.200
	250	200	25	273	7,1	450	100	324	275	-	600	32	-	84,0	KSF R 025.250
	300	250	25	323,9	8	700	170	407	-	385	-	-	60	180,0	KSF R 025.300
	350	300	25	355,6	8	800	170	508	-	427	-	-	60	320,0	KSF R 025.350
	400	300	25	406,4	8,8	900	220	508	-	427	-	-	60	350,0	KSF R 025.400
450	400	25	457	10	950	195	660	-	515	-	-	80	750,0	KSF R 025.450	
500	400	25	508	11	1000	220	660	-	515	-	-	80	800,0	KSF R 025.500	