



Pneumatic operated stainless steel ball valve RX® fig. 3188HMF/ASR
three-piece, full bore, single-acting

three-piece stainless steel ball valve in DIN-ISO overall length with full bore and female connection or welded connection and single-acting pneumatic actuator

Ball valve	: fig. 3188HMF
Material body	: stainless steel, GX5CrNiMo19-11-2 (1.4408)
Connection piece	: stainless steel, GX5CrNiMo19-11-2 (1.4408)
Ball	: stainless steel, GX5CrNiMo19-11-2 (1.4408)
Spindle	: stainless steel, X5CrNiMo17-12-2 (1.4401)
Bolts/nuts/circlips	: stainless steel, X5CrNi18-10 (1.4301)
Seats	: 15% RPTFE (glass fibre reinforced PTFE)
Material spindle gaskets	: 15% RPTFE (glass fibre reinforced PTFE)
O-ring	: FPM
Body seal	: PTFE
Connection	: both sides; - BSP female connection as per BS 21 - NPT female connection as per ANSI B2.1 - sleeve weld - butt weld
Overall length	: - female connection and sleeve weld as per DIN 3202 M3 - butt weld as per DIN 3202 S13
Construction	: three-piece cast body with full bore ; max. 63 bar (PN63)* ; max. 40 bar (PN40)*
Temperature	: -30 °C to +180 °C
ATEX 94/9/EC	: EEx II 2 GDcX
Actuator	: RX® type ASR
Function	: single-acting, spring return
Material body	: aluminium hard anodised
Covers	: aluminium epoxy-coated
Cover bolts	: stainless steel A2-70
Position indicator	: Polyamide
Max air operating pressure	: 8 bar*
Temperature range	: -30 °C to +80 °C
ATEX 94/9/EC	: Ex II G D c

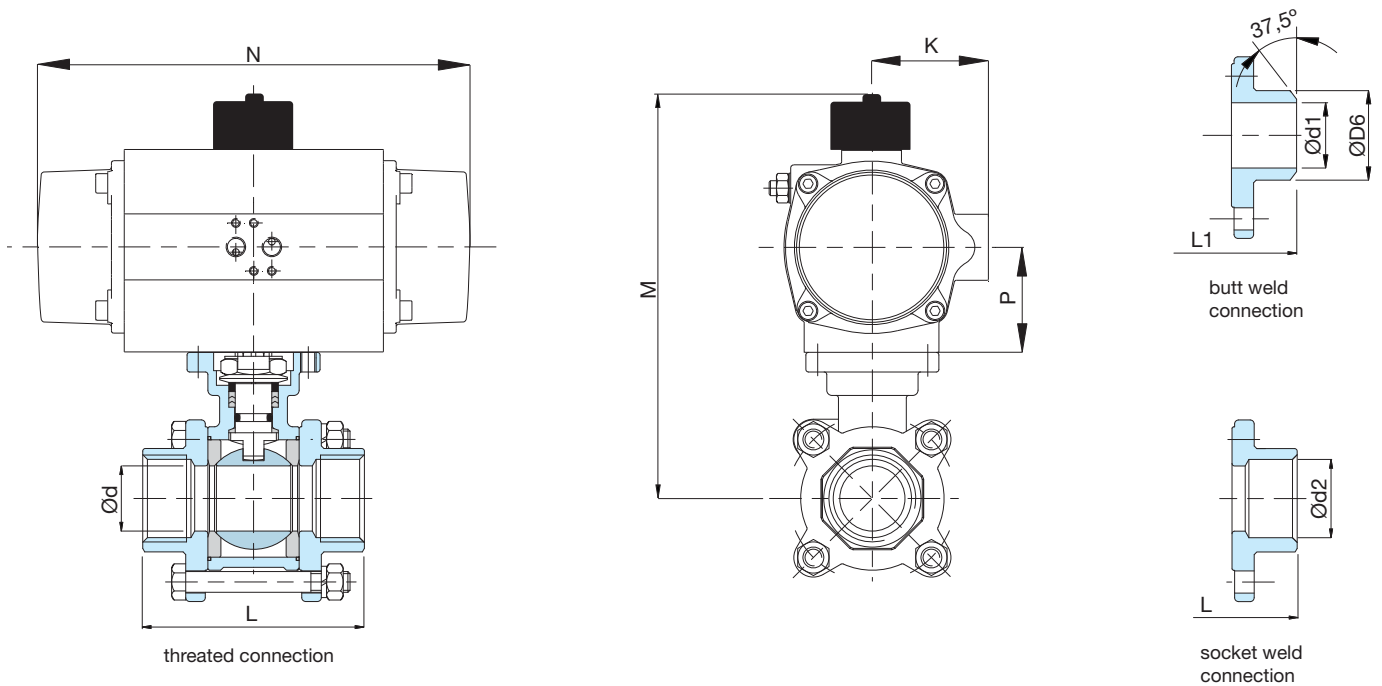
* Selection of the actuator is based on a maximum medium differential pressure of 10 bar and a minimum air operating pressure of 6 bar!

All ball valves and actuators in accordance with PED 97/23/EC

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Tabel 1: Dimensions fig. 3188HMF/ASR; maximum operating pressure 10 bar,air operating pressure 6 bar

BSP		1/4"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
Actuator, type ASR		20	20	40	40	40	40	80	80	200	300	*
Ød (wire and sleeve weld)	mm	10	12.5	15	20	25	32	38	50	65	78	
L (wire and sleeve weld)	mm	75	75	75	80	90	110	120	140	185	205	
Ød2 (wire and sleeve weld)	mm	14.1	17.6	21.7	27.1	33.8	42.6	48.7	61.1	76.9	89.8	
Ød1 (butt weld)	mm	10	12.5	16	20	25	33.8	39.5	50.8	62.7	77.9	
ØD6 (butt weld)	mm	17	17	21.3	26.7	33.6	42.4	48	60.5	76.1	88.9	
L1 (butt weld)	mm	70	70	75	90	100	110	125	150	190	220	
K	mm	48	48	56	56	56	56	66	66	78	86	
P	mm	34	34	45	45	45	45	55	55	70	80	
M	mm	136	136	155	161	171	175	213	220	273	299	
N	mm	163	163	195	195	195	195	217	217	299	249	
Weight	kg	2.11	2.11	2.81	3.01	3.18	4.78	5.88	6.99	16.07	22.57	

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