



**Stainless steel ball valve RX®
fig. 3188HMF/MH**
three-piece, full bore, handle operated

three-piece stainless steel ball valve in DIN-ISO overall length with full bore and female connection or welded connection and handle operation, suitable for automation

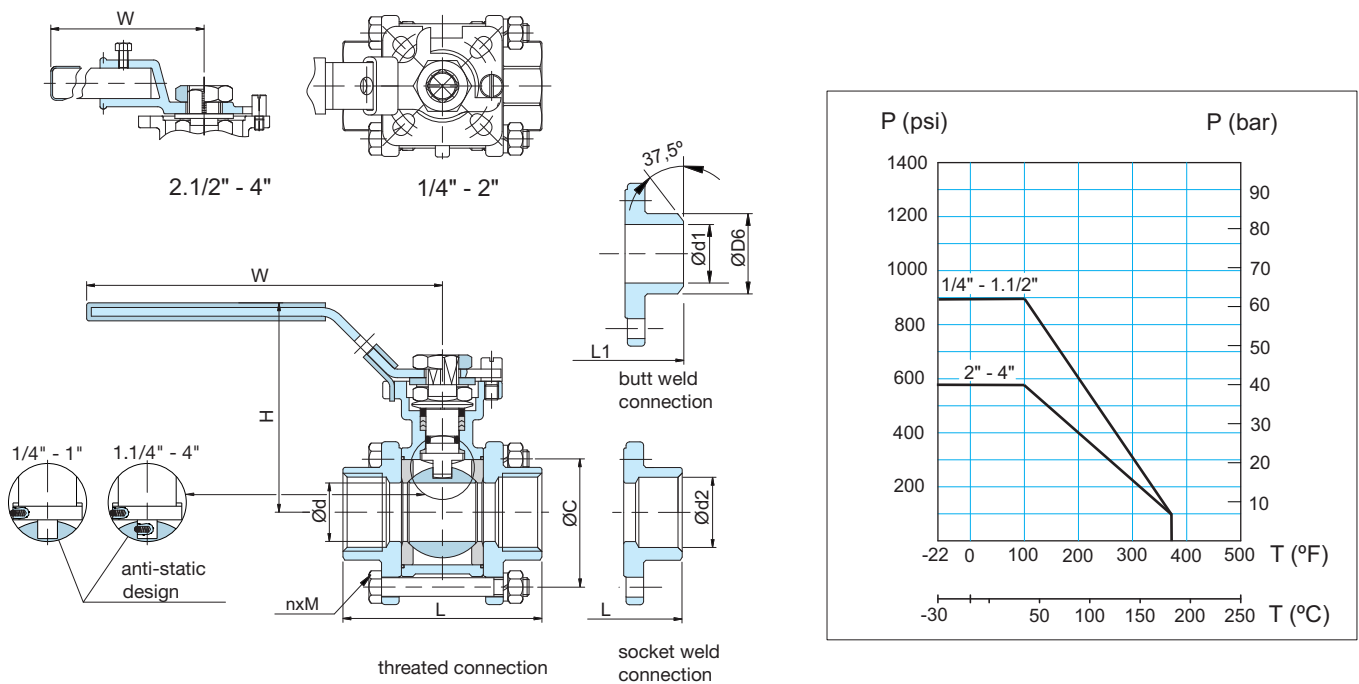
Ball valve	: fig. 3188HMF
Material body	: stainless steel, GX5CrNiMo19-11-2 (1.4408)
Connection piece	: stainless steel, GX5CrNiMo19-11-2 (1.4408)
Ball	: stainless steel, GX5CrNiMo19-11-2 (1.4408)
Spindle	: stainless steel, X5CrNiMo17-12-2 (1.4401)
Bolts/nuts/circlips	: stainless steel, X5CrNi18-10 (1.4301)
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
Operating pressure/temp	: see pressure/temperature diagram
ATEX 94/9/EC	: EEx II 2 GDcX
Operation	: handle
Material	: stainless steel, X5CrNi18-10 (1.4301), with plastic cover
Position locking	: open and closed position (exclusive padlock)
Other characteristics	: - self-adjusting spindle sealing - "blow-out proof" spindle design - antistatic - ISO 5211 top flange, suitable for the direct fitting of actuators

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

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For more information, a quotation or an order please contact one of our specialists on number +31 (072) 514 18 00

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Tabel 1: Dimensions 3188HMF/MH

BSP/NPT		1/4"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
Ød (wire and sleeve weld)	mm	10	12.5	15	20	25	32	38	50	65	78	100
L (wire and sleeve weld)	mm	75	75	75	80	90	110	120	140	185	205	240
Ød2 (sleeve weld)	mm	14.1	17.6	21.7	27.1	33.8	42.6	48.7	61.1	76.9	89.8	115.5
Ød1 (butt weld)	mm	10	12.5	16	20	25	33.8	39.5	50.8	62.7	77.9	100
ØD6 (butt weld)	mm	17	17	21.3	26.7	33.6	42.4	48	60.5	76.1	88.9	114.2
L1 (butt weld)	mm	70	70	75	90	100	110	125	150	190	220	270
ØC	mm	52	52	52	54.5	63.5	74.2	84	101	132	161.5	191
n x M		4-5/16"	4-5/16"	4-5/16"	4-5/16"	4-5/16"	4-3/8"	4-3/8"	4-3/8"	4-1/2"	6-1/2"	6-5/8"
H	mm	74	74	74	78	90	94	110	118	161	170	202
W	mm	123	123	123	123	152	152	182	182	246	246	397
weight	kg	0.56	0.53	0.57	0.75	1.01	2.55	2.42	3.47	9.27	12.27	19.56

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