

F.M. COUPLING WITH M. REDUCED, E0246

FEATURES

- Conform to DZR brass, CW602N
- These fittings have excellent high temperature ductility.
- They are excellent in corrosion resistance.

THREADS

All fittings are in ISO 7/1 (BSPT) threads - Standard

-Options

ISO 228/1 (BSPP) threads

ANSI/ASME B1.20.1 (NPT) threads

SIZE (inches)	PN (bar)
1/8-1	40
1¼-2	25
2½-4	16

APPLICATIONS

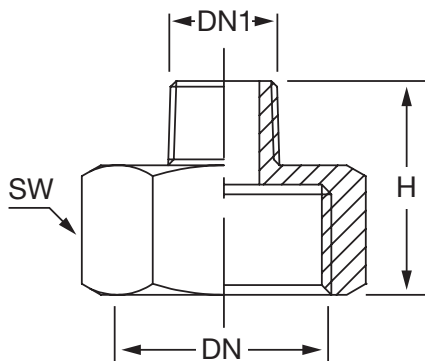
Drinking Water, Turbulent/Stagnant Water, Turbulent/Stagnant Sea Water

PRESSURE & TEMPERATURE

The range of the temperature of use goes from -10°C to 200°C, whereas the pressure of use (in bar) as regards to the temperature of the fluid are:

Temperature °C	PN16	PN25	PN40
From -10 to 66	16	25	40
100	16	25	40
120	13.5	21.8	36
150	9.5	16.5	30
170	7	12.8	26
180	-	11.3	24
186	-	10.5	22.8
198	-	-	20.4
200	-	-	20

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Dimensions in: mm

DN	DN1	H	SW
1/8"	1/8"	22	14
1/4"	1/8"	22	17
1/4"	1/4"	26	17
3/8"	1/8"	25	20
3/8"	1/4"	27	20
3/8"	3/8"	28	20
1/2"	1/4"	29	25
1/2"	3/8"	29	25
1/2"	1/2"	32	25
3/4"	1/4"	29	32
3/4"	3/8"	33	32
3/4"	1/2"	34.5	32
3/4"	3/4"	34	32
1"	1/4"	31.5	38

DN	DN1	H	SW
1"	3/8"	35.5	38
1"	1/2"	36	-
1"	3/4"	39	-
1"	1"	40	38
1¼"	3/4"	44.5	-
1¼"	1"	47.5	-
1¼"	1¼"	59.5	-
1½"	3/4"	44.5	-
1½"	1"	46.5	-
1½"	1¼"	46	-
1½"	1½"	46	-
2"	1¼"	52.5	-
2"	1½"	54.5	-
2"	2"	60.5	-
2"	3"	84	-