

# M. HEXAGONAL HOSE CONNECTION, E1057

## 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

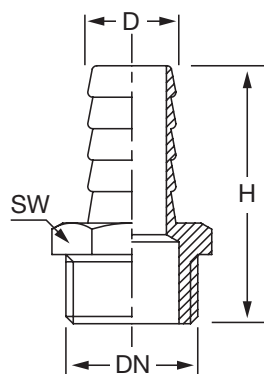
## PRESSURE & TEMPERATURE

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	D	H	SW	DN	D	H	SW
1/8	6	33	12	3/8	18	40	19
1/8	8	33	12	3/8	20	40	22
1/8	10	33	12	1/2	6	36	22
1/4	6	34	15	1/2	8	41	22
1/4	8	34	15	1/2	10	41	22
1/4	10	34	15	1/2	12	41	22
1/4	12	34	15	1/2	13	41	22
1/4	13	34	15	1/2	14	41	22
3/8	6	40	19	1/2	15	41	22
3/8	8	40	19	1/2	16	41	22
3/8	10	40	19	1/2	20	41	22
3/8	12	40	19	1/2	21	46	24
3/8	13	40	19	3/4	13	50	28
3/8	14	40	19	3/4	14	50	28
3/8	15	40	19	3/4	18	50	28
3/8	16	40	19	3/4	20	50	28