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- H

DZR brass metering station Threaded M/F ISO 7/1 Rp (F side threaded ISO 228/1 on DN15 and DN20) Olive and nut kit (O/N) for European copper tubing (EN1057, F side only) on request:

- DN15, kit for 15mm pipe
- DN20, kit for 22mm pipe
- Design according to BS7350

Tolerance on nominal $K_{\nu s}$ ±3% (test according to BS7350) TR CU 010 compliant

PN25 (Max 25bar up to 110°C, max 20bar above) PN16 with O/N kit (Max 16bar up to 30°C, max 5bar at 120°C) Free of CE marking (cat. according to Art. 4.3 Dir. 2014/68/EU)

Working conditions

- Suitable for: water, -10°C to +130°C (120°C with O/N kit) below 0°C only for water with added antifreeze fluids over 100°C only for water with added anti-boiling fluids (Glycolic-Ethylene and glycolic-propylene mixtures up to 50% may be used)
- Not suitable for: gases group 1 & 2, liquids group 1 (Dir. 2014/68/UE)

PARTLIST

Ν.	Part	Material	Norm		
1	Body	DZR Brass	EN12164 CW602N		
2	Venturi insert	DZR Brass	EN12165 CW602N		
3	Test point	DZR Brass ¹	EN12164 CW602N		

¹Test points with EPDM gaskets and polypropylene ties

DIMENSIONS

DN	G ¹	H [mm]	L [mm]	BF [mm]	BM [mm]	l [mm]	Weight [g]	Flow [l/s]
X 015	1⁄2"	57,2	60,0 ²	17,5	15,2	22	219 ²	0,0075-0,023
U 015	1/2"	57,2	60,0 ²	17,5	15,2	22	219 ²	0,017-0,045
L 015	1⁄2"	57,2	60,0 ²	17,5	15,2	22	217 ²	0,031-0,074
015	1/2"	57,2	60,0 ²	17,5	15,2	22	213 ²	0,062-0,148 ⁴
020	³ ⁄4"	60,0	62,0 ³	19,0	16,5	22	254 ³	0,138-0,325 ⁴
025	1"	63,5	67,6	22,5	19,1	22	353	0,258-0,603 ⁴
032	11⁄4"	69,0	72,4	24,8	21,4	22	463	0,540-1,250 ⁴
040	11⁄2"	72,0	72,4	24,8	21,4	22	531	0,810-1,880 ⁴
050	2"	78,0	82,0	29,2	25,7	22	755	$1,520-3,510^4$

¹ISO7/1 Rp (F side threaded ISO 228/1 on DN15 and DN20)

²For olive and nut version length 70,7mm, weight +31g ³For olive and nut version length 73,7mm, weight +37g

⁴Suggested flow range applicability (BS7350).

If used with measuring manometers different from those proposed by VIR please verify that sensibility of the measuring device is compatible with indicated minimum flow (see flow measurement paragraph)



