# Nickel-Plated Brass BSPT Male Reducing Adpater Sprint Fittings S2520 

Thread Type : BSP (G1/8, G1/4, G3/8, G1/2, G3/4, G1)<br>BSPT (R1/8, R1/4, R3/8, R1/2, R3/4)

| BSP THREADS |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DIMENSIONS (in mm) |  |  |  |  |  |
| Model | A | B | H | L | SW | Weight (g) |
| S2520 1/8-1/8 | $\mathrm{R} 1 / 8$ | $\mathrm{G} 1 / 8$ | 7.5 | 17.5 | 13 | 11 |
| S2520 1/8-1/4 | $\mathrm{R} 1 / 8$ | $\mathrm{G} 1 / 4$ | 7.5 | 19 | 17 | 15 |
| S2520 1/8-3/8 | $\mathrm{R} 1 / 8$ | $\mathrm{G} 3 / 8$ | 7.5 | 20 | 20 | 19 |
| S2520 1/4-1/4 | $\mathrm{R} 1 / 4$ | $\mathrm{G} 1 / 4$ | 11 | 22.5 | 17 | 17 |
| S2520 1/4-3/8 | $\mathrm{R} 1 / 4$ | $\mathrm{G} 3 / 8$ | 11 | 23.5 | 20 | 33 |
| S2520 1/4-1/2 | $\mathrm{R} 1 / 4$ | $\mathrm{G} 1 / 2$ | 11 | 27.5 | 24 | 34 |
| S2520 3/8-3/8 | $\mathrm{R} 3 / 8$ | $\mathrm{G} 3 / 8$ | 11.5 | 24 | 20 | 36 |
| S2520 3/8-1/2 | $\mathrm{R} 3 / 8$ | $\mathrm{G} 1 / 2$ | 11.5 | 28 | 24 | 56 |
| S2520 1/2-1/2 | $\mathrm{R} 1 / 2$ | $\mathrm{G} 1 / 2$ | 14 | 30.5 | 24 | 41 |



When involved in factory maintenance or plant installation it is often difficult to be absolutely certain which size of fittings will be required. Pipe fittings provide a cost effective solution to this problem. The full range includes straight, L-shaped, T-shaped and cross piece male or female couplings and are available in a variety of thread sizes up to $3 / 4$ ".

The addition of the Camozzi Sprint ${ }^{\circledR}$ seal to twelve different models of pipe fittings eliminates the need to use liquid sealants or tape and save a considerable amount of time during installation. The Sprint ${ }^{\circledR}$ fitting can be connected and disconnected several times.

Material: brass OT58 UNI 5705 (nickel-plated).
T. min. $-40^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right)$
T. max. $+120^{\circ} \mathrm{C}\left(250^{\circ} \mathrm{F}\right)$

## GENERAL DATA

| Material | nickel-plated brass (UNI 5705 OT58) and PTFE |
| :--- | :--- |
| Threads | $10-32$ UNF, $1 / 8^{\prime \prime}, 1 / 4$ ", $3 / 8$ ", $1 / 2^{\prime \prime}$ NPTF |
|  | GAS conical ISO 7 (BSPT), typically models ending in " 0 " and/or with Sprint " "S"prefix <br> GAS cylindrical ISO 228 (BSP), typically models ending with " $1 ",(2651 / 2661$ gaskets <br> required are sold separately) |
| Pressure | 40 bar ( 0 to 580 psi) |
| Fluid | Compressed air or other low pressure fluids |
| Temperature | $-40^{\circ} \mathrm{C}-120^{\circ} \mathrm{C}(-40 \mathrm{~F}$ to 250 F$)$ |

Pipe fittings


