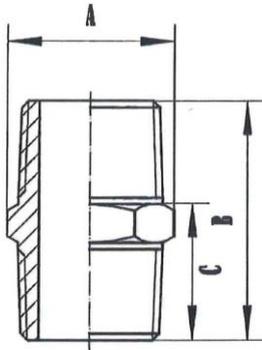


262.06-ES

Double threaded nipple, hexagonal, standard thread DIN EN ISO 228-1

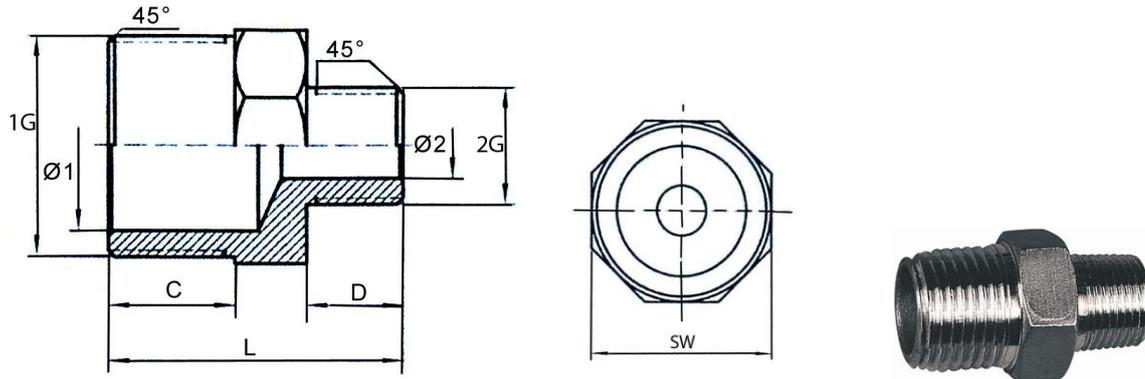
| Art. No. | Type No. | Thread | Max. working pressure bar | a/f mm | L1 mm | L2 mm | L3 mm |
|--|-----------|---------|---------------------------|--------|-------|-------|-------|
| 111806 | 262.01-ES | G 1/8 | 20 | 13 | 30.0 | 12.0 | 12.0 |
| 111806 = discontinued product. No longer available. New product 118874 (DGNG18ES4408) | | | | | | | |
| 111807 | 262.02-ES | G 1/4 | 20 | 16 | 32.0 | 13.0 | 13.0 |
| 111807 = discontinued product. No longer available. New product 118875 (DGNG14ES4408) | | | | | | | |
| 111808 | 262.03-ES | G 3/8 | 20 | 20 | 34.0 | 13.0 | 13.0 |
| 111808 = discontinued product. No longer available. New product 118876 (DGNG38ES4408) | | | | | | | |
| 111809 | 262.04-ES | G 1/2 | 20 | 24 | 37.5 | 15.0 | 15.0 |
| 111809 = discontinued product. No longer available. New product 118877 (DGNG12ES4408) | | | | | | | |
| 111810 | 262.05-ES | G 3/4 | 20 | 29 | 46.0 | 18.0 | 18.0 |
| 111810 = discontinued product. No longer available. New product 118878 (DGNG34ES4408) | | | | | | | |
| 111811 | 262.06-ES | G 1 | 20 | 35 | 51.0 | 19.0 | 19.0 |
| 111811 = discontinued product. No longer available. New product 118879 (DGNG1ES4408) | | | | | | | |
| 111812 | 262.07-ES | G 1 1/4 | 20 | 46 | 57.0 | 22.0 | 22.0 |
| 111812 = discontinued product. No longer available. New product 118880 (DGNG114ES4408) | | | | | | | |
| 111813 | 262.08-ES | G 1 1/2 | 20 | 51 | 58.0 | 23.0 | 23.0 |
| 111813 = discontinued product. No longer available. New product 118881 (DGNG112ES4408) | | | | | | | |
| 111814 | 262.09-ES | G 2 | 20 | 63 | 66.9 | 26.0 | 26.0 |
| 111814 = discontinued product. No longer available. New product 118882 (DGNG2ES4408) | | | | | | | |



277.21-ES

Double threaded nipple, hexagonal (R 2 to R 3 = octagonal), standard thread ISO 7-1

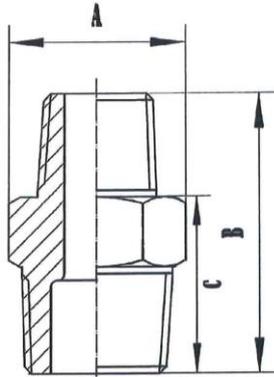
| Art. No. | Type No. | Thread | Max. working pressure bar | a/f mm | B=L1 mm | L2 mm | L3 mm |
|--|-----------|---------|---------------------------|--------|---------|-------|-------|
| 125659 | 277.01-ES | R 1/8 | 20 | 12 | 29.5 | 12.5 | 12.5 |
| 125659 = discontinued product. No longer available. New product 118228 (DGNR18ES4408) | | | | | | | |
| 125662 | 277.04-ES | R 1/4 | 20 | 15 | 28.0 | 11.5 | 11.5 |
| 125662 = discontinued product. No longer available. New product 118251 (DGNR14ES4408) | | | | | | | |
| 125665 | 277.07-ES | R 3/8 | 20 | 18 | 31.0 | 13.0 | 13.0 |
| 125668 | 277.10-ES | R 1/2 | 20 | 22 | 33.5 | 13.5 | 13.5 |
| 125668 = discontinued product. No longer available. New product 118253 (DGNR12ES4408) | | | | | | | |
| 125671 | 277.13-ES | R 3/4 | 20 | 28 | 38.0 | 15.0 | 15.0 |
| 125671 = discontinued product. No longer available. New product 118295 (DGNR34ES4408) | | | | | | | |
| 125675 | 277.17-ES | R 1 | 20 | 35 | 51.5 | 24.5 | 24.5 |
| 125675 = discontinued product. No longer available. New product 118317 (DGNR1ES4408) | | | | | | | |
| 125679 | 277.21-ES | R 1 1/4 | 20 | 44 | 48.5 | 20.0 | 20.0 |
| 125679 = discontinued product. No longer available. New product 118318 (DGNR114ES4408) | | | | | | | |
| 125682 | 277.24-ES | R 1 1/2 | 20 | 50 | 48.5 | 20.0 | 20.0 |
| 125682 = discontinued product. No longer available. New product 118319 (DGNR112ES4408) | | | | | | | |
| 125684 | 277.26-ES | R 2 | 20 | 62 | 57.0 | 23.5 | 23.5 |
| 125684 = discontinued product. No longer available. New product 118320 (DGNR2ES4408) | | | | | | | |
| 125687 | 277.29-ES | R 2 1/2 | 20 | 78 | 67.0 | 28.0 | 28.0 |
| 125689 | 277.31-ES | R 3 | 20 | 92 | 75.0 | 32.0 | 32.0 |



268.05-ES

Double threaded nipple, reduced, hexagonal, standard thread DIN EN ISO 228-1

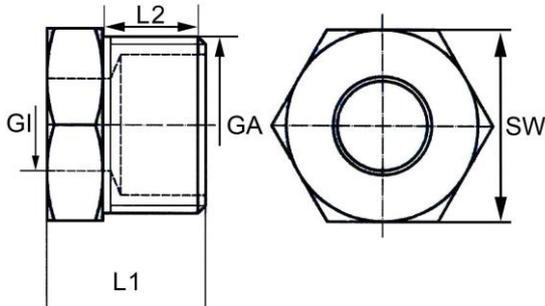
| Art. No. | Type No. | Male thread 1 | Female thread 2 | Max. working pressure bar | Ø1 mm | Ø2 mm | C = L2 mm | D = L3 mm | L = L1 mm | a/f mm |
|--|-----------|---------------|-----------------|---------------------------|-------|-------|-----------|-----------|-----------|--------|
| 111815 | 268.01-ES | G 1/4 | G 1/8 | 20 | 7.9 | 4.7 | 12.4 | 11.0 | 30.4 | 15 |
| 111815 = discontinued product. No longer available. New product 119197 (DGNG1418ES4408RED) | | | | | | | | | | |
| 111816 | 268.02-ES | G 3/8 | G 1/8 | 20 | 10.5 | 5.7 | 15.3 | 12.0 | 34.2 | 20 |
| 111816 = discontinued product. No longer available. New product 119198 (DGNG3818ES4408RED) | | | | | | | | | | |
| 111817 | 268.03-ES | G 3/8 | G 1/4 | 20 | 11.2 | 8.0 | 15.0 | 12.8 | 35.8 | 20 |
| 111817 = discontinued product. No longer available. New product 119237 (DGNG3814ES4408RED) | | | | | | | | | | |
| 111818 | 268.04-ES | G 1/2 | G 1/4 | 20 | 14.2 | 8.0 | 16.6 | 13.0 | 38.0 | 24 |
| 111818 = discontinued product. No longer available. New product 119238 (DGNG1214ES4408RED) | | | | | | | | | | |
| 111819 | 268.05-ES | G 1/2 | G 3/8 | 20 | 14.2 | 10.2 | 16.7 | 15.0 | 40.0 | 24 |
| 111819 = discontinued product. No longer available. New product 119239 (DGNG1238ES4408RED) | | | | | | | | | | |
| 111820 | 268.06-ES | G 3/4 | G 3/8 | 20 | 18.9 | 9.8 | 17.3 | 16.0 | 41.0 | 27 |
| 111820 = discontinued product. No longer available. New product 119240 (DGNG3438ES4408RED) | | | | | | | | | | |
| 111821 | 268.07-ES | G 3/4 | G 1/2 | 20 | 18.0 | 13.5 | 17.4 | 16.0 | 42.9 | 29 |
| 111821 = discontinued product. No longer available. New product 119241 (DGNG3412ES4408RED) | | | | | | | | | | |
| 111822 | 268.08-ES | G 1 | G 1/2 | 20 | 25.2 | 13.5 | 18.4 | 17.0 | 46.0 | 36 |
| 111822 = discontinued product. No longer available. New product 119242 (DGNG112ES4408RED) | | | | | | | | | | |
| 111823 | 268.09-ES | G 1 | G 3/4 | 20 | 25.0 | 18.1 | 18.8 | 16.5 | 46.0 | 36 |
| 111823 = discontinued product. No longer available. New product 119252 (DGNG134ES4408RED) | | | | | | | | | | |
| 111824 | 268.10-ES | G 1 1/4 | G 3/4 | 20 | 34.4 | 19.9 | 20.9 | 17.5 | 50.0 | 45 |
| 111825 | 268.11-ES | G 1 1/4 | G 1 | 20 | 34.4 | 25.8 | 20.9 | 18.5 | 51.0 | 45 |
| 111825 = discontinued product. No longer available. New product 119254 (DGNG1141ES4408RED) | | | | | | | | | | |
| 111826 | 268.12-ES | G 1 1/2 | G 1 | 20 | 39.7 | 25.8 | 22.3 | 18.5 | 52.0 | 51 |
| 111826 = discontinued product. No longer available. New product 119274 (DGNG1121ES4408RED) | | | | | | | | | | |
| 111827 | 268.13-ES | G 1 1/2 | G 1 1/4 | 20 | 40.2 | 34.6 | 22.5 | 20.7 | 55.0 | 51 |
| 111827 = discontinued product. No longer available. New product 119275 (DGNG112114ES4408RED) | | | | | | | | | | |
| 111828 | 268.14-ES | G 2 | G 1 | 20 | 51.8 | 25.3 | 25.6 | 20.0 | 58.0 | 62 |
| 111829 | 268.15-ES | G 2 | G 1 1/2 | 20 | 51.8 | 40.1 | 25.6 | 21.5 | 60.0 | 63 |
| 111829 = discontinued product. No longer available. New product 119311 (DGNG2112ES4408RED) | | | | | | | | | | |



277.12-ES

Double threaded nipple, reduced, hexagonal (R 1 1/2 to R 3 = octagonal), standard thread ISO 7-1

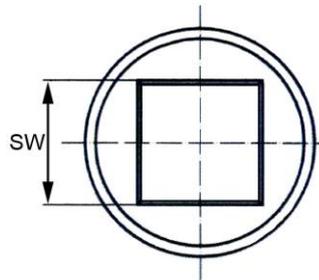
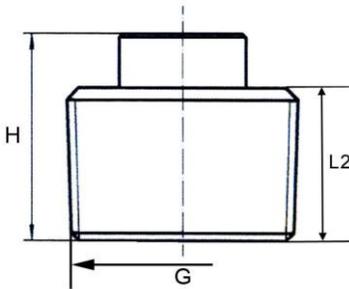
| Art. No. | Type No. | Male thread 1 | Female thread 2 | Max. working pressure bar | a/f mm | B = L1 mm | L2 mm | L3 mm |
|--|-----------|---------------|-----------------|---------------------------|--------|-----------|-------|-------|
| 125660 | 277.02-ES | R 1/4 | R 1/8 | 20 | 15 | 22.5 | 14.0 | 14.0 |
| 125660 = discontinued product. No longer available. New product 118528 (DGNR1418ES4408RED) | | | | | | | | |
| 125661 | 277.03-ES | R 3/8 | R 1/8 | 20 | 18 | 24.0 | 11.0 | 8.0 |
| 125661 = discontinued product. No longer available. New product 118529 (DGNR3818ES4408RED) | | | | | | | | |
| 125663 | 277.05-ES | R 3/8 | R 1/4 | 20 | 18 | 26.5 | 11.0 | 10.5 |
| 125663 = discontinued product. No longer available. New product 118530 (DGNR3814ES4408RED) | | | | | | | | |
| 125664 | 277.06-ES | R 1/2 | R 1/4 | 20 | 22 | 30.0 | 14.5 | 10.5 |
| 125664 = discontinued product. No longer available. New product 118538 (DGNR1214ES4408RED) | | | | | | | | |
| 125666 | 277.08-ES | R 1/2 | R 3/8 | 20 | 22 | 30.5 | 13.5 | 11.0 |
| 125666 = discontinued product. No longer available. New product 118540 (DGNR1238ES4408RED) | | | | | | | | |
| 125669 | 277.11-ES | R 3/4 | R 1/2 | 20 | 28 | 35.5 | 15.5 | 14.5 |
| 125669 = discontinued product. No longer available. New product 118542 (DGNR3412ES4408RED) | | | | | | | | |
| 125667 | 277.09-ES | R 1 | R 3/8 | 20 | 34 | 35.0 | 18.0 | 11.0 |
| 125667 = discontinued product. No longer available. New product 118555 (DGNR138ES4408RED) | | | | | | | | |
| 125670 | 277.12-ES | R 1 | R 1/2 | 20 | 34 | 38.5 | 18.0 | 14.5 |
| 125670 = discontinued product. No longer available. New product 118543 (DGNR112ES4408RED) | | | | | | | | |
| 125672 | 277.14-ES | R 1 | R 3/4 | 20 | 34 | 39.5 | 18.0 | 15.5 |
| 125672 = discontinued product. No longer available. New product 118544 (DGNR134ES4408RED) | | | | | | | | |
| 125673 | 277.15-ES | R 1 1/4 | R 3/4 | 20 | 44 | 42.5 | 20.5 | 15.5 |
| 125676 | 277.18-ES | R 1 1/4 | R 1 | 20 | 44 | 45.0 | 21.0 | 18.0 |
| 125676 = discontinued product. No longer available. New product 118546 (DGNR1141ES4408RED) | | | | | | | | |
| 125674 | 277.16-ES | R 1 1/2 | R 3/4 | 20 | 50 | 42.5 | 21.0 | 15.5 |
| 125674 = discontinued product. No longer available. New product 118554 (DGNR11234ES4408RED) | | | | | | | | |
| 125677 | 277.19-ES | R 1 1/2 | R 1 | 20 | 50 | 45.0 | 21.0 | 18.0 |
| 125677 = discontinued product. No longer available. New product 118547 (DGNR1121ES4408RED) | | | | | | | | |
| 125678 | 277.20-ES | R 2 | R 1 | 20 | 61 | 49.0 | 24.5 | 18.0 |
| 125678 = discontinued product. No longer available. New product 118556 (DGNR21ES4408RED) | | | | | | | | |
| 125680 | 277.22-ES | R 1 1/2 | R 1 1/4 | 20 | 50 | 47.5 | 20.5 | 20.5 |
| 125680 = discontinued product. No longer available. New product 118548 (DGNR112114ES4408RED) | | | | | | | | |
| 125681 | 277.23-ES | R 2 | R 1 1/4 | 20 | 61 | 51.5 | 24.5 | 20.5 |
| 125681 = discontinued product. No longer available. New product 118549 (DGNR2114ES4408RED) | | | | | | | | |
| 125683 | 277.25-ES | R 2 | R 1 1/2 | 20 | 61 | 51.5 | 24.5 | 20.5 |
| 125683 = discontinued product. No longer available. New product 118550 (DGNR2112ES4408RED) | | | | | | | | |
| 125685 | 277.27-ES | R 2 1/2 | R 2 | 20 | 78 | 59.0 | 27.0 | 25.0 |
| 125686 | 277.28-ES | R 3 | R 2 | 20 | 92 | 73.5 | 31.5 | 28.5 |
| 125688 | 277.30-ES | R 3 | R 2 1/2 | 20 | 92 | 76.0 | 31.5 | 31.5 |



266.09-ES

Reducing nipple, hexagonal, standard thread DIN EN ISO

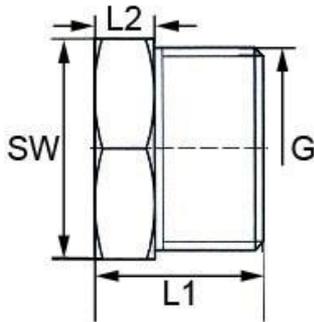
| Art. No. | Type No. | Male thread | Female thread | Max. working pressure bar | a/f mm | L1 mm | L2 mm |
|--|-----------|-------------|---------------|---------------------------|--------|-------|-------|
| 111830 | 266.01-ES | G 1/4 | G 1/8 | 20 | 17 | 18.1 | 14.0 |
| 111830 = discontinued product. No longer available. New product 118932 (REDNG1418ES4408) | | | | | | | |
| 111831 | 266.02-ES | G 3/8 | G 1/8 | 20 | 21 | 19.0 | 12.9 |
| 111831 = discontinued product. No longer available. New product 118933 (REDNG3818ES4408) | | | | | | | |
| 111832 | 266.03-ES | G 3/8 | G 1/4 | 20 | 21 | 19.0 | 13.0 |
| 111832 = discontinued product. No longer available. New product 118995 (REDNG3814ES4408) | | | | | | | |
| 111833 | 266.04-ES | G 1/2 | G 1/4 | 20 | 25 | 22.0 | 15.6 |
| 111833 = discontinued product. No longer available. New product 119031 (REDNG1214ES4408) | | | | | | | |
| 111834 | 266.05-ES | G 1/2 | G 3/8 | 20 | 26 | 24.7 | 16.0 |
| 111834 = discontinued product. No longer available. New product 119048 (REDNG1238ES4408) | | | | | | | |
| 111835 | 266.06-ES | G 3/4 | G 3/8 | 20 | 30 | 25.0 | 15.8 |
| 111835 = discontinued product. No longer available. New product 119054 (REDNG3438ES4408) | | | | | | | |
| 111836 | 266.07-ES | G 3/4 | G 1/2 | 20 | 31 | 25.0 | 15.9 |
| 111836 = discontinued product. No longer available. New product 119055 (REDNG3412ES4408) | | | | | | | |
| 111837 | 266.08-ES | G 1 | G 1/2 | 20 | 37 | 29.0 | 20.0 |
| 111837 = discontinued product. No longer available. New product 119070 (REDNG112ES4408) | | | | | | | |
| 111838 | 266.09-ES | G 1 | G 3/4 | 20 | 38 | 29.0 | 20.0 |
| 111838 = discontinued product. No longer available. New product 119131 (REDNG134ES4408) | | | | | | | |
| 111839 | 266.10-ES | G 1 1/4 | G 3/4 | 20 | 46 | 30.0 | 22.4 |
| 111839 = discontinued product. No longer available. New product 119135 (REDNG11434ES4408) | | | | | | | |
| 111840 | 266.11-ES | G 1 1/4 | G 1 | 20 | 46 | 30.0 | 22.2 |
| 111840 = discontinued product. No longer available. New product 119138 (REDNG1141ES4408) | | | | | | | |
| 111841 | 266.12-ES | G 1 1/2 | G 1 | 20 | 53 | 32.0 | 23.0 |
| 111841 = discontinued product. No longer available. New product 119140 (REDNG1121ES4408) | | | | | | | |
| 111842 | 266.13-ES | G 1 1/2 | G 1 1/4 | 20 | 53 | 32.0 | 23.0 |
| 111842 = discontinued product. No longer available. New product 119141 (REDNG112114ES4408) | | | | | | | |
| 111843 | 266.14-ES | G 2 | G 1 | 20 | 63 | 36.0 | 26.0 |
| 111843 = discontinued product. No longer available. New product 119145 (REDNG21ES4408) | | | | | | | |
| 111844 | 266.15-ES | G 2 | G 1 1/2 | 20 | 63 | 36.0 | 26.0 |
| 111844 = discontinued product. No longer available. New product 119143 (REDNG2112ES4408) | | | | | | | |



260.06-ES

Plugs, square, standard thread DIN EN ISO 228-1

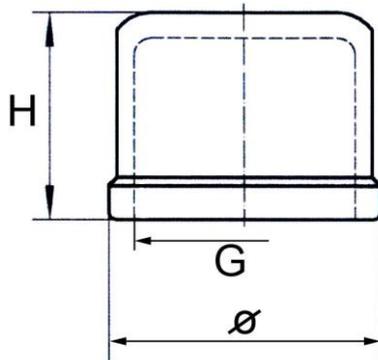
| Art. No. | Type No. | Thread | Max. working pressure bar | H mm | L2 mm | a/f mm |
|--|-----------|---------|---------------------------|------|-------|--------|
| 111845 | 260.01-ES | G 1/8 | 20 | 13.9 | 7.0 | 6 |
| 111846 | 260.02-ES | G 1/4 | 20 | 19.4 | 11.2 | 9 |
| 111847 | 260.03-ES | G 3/8 | 20 | 17.8 | 10.0 | 10 |
| 111847 = discontinued product. No longer available. New product 118894 (VSTG38ES4408VK) | | | | | | |
| 111848 | 260.04-ES | G 1/2 | 20 | 25.0 | 15.8 | 14 |
| 111848 = discontinued product. No longer available. New product 118895 (VSTG12ES4408VK) | | | | | | |
| 111849 | 260.05-ES | G 3/4 | 20 | 28.0 | 17.0 | 17 |
| 111849 = discontinued product. No longer available. New product 118896 (VSTG34ES4408VK) | | | | | | |
| 111850 | 260.06-ES | G 1 | 20 | 31.0 | 19.0 | 19 |
| 111850 = discontinued product. No longer available. New product 118903 (VSTG1ES4408VK) | | | | | | |
| 111851 | 260.07-ES | G 1 1/4 | 20 | 35.0 | 21.9 | 23 |
| 111852 | 260.08-ES | G 1 1/2 | 20 | 36.0 | 21.9 | 26 |
| 111852 = discontinued product. No longer available. New product 118916 (VSTG112ES4408VK) | | | | | | |
| 111853 | 260.09-ES | G 2 | 20 | 40.4 | 25.4 | 32 |
| 111853 = discontinued product. No longer available. New product 118930 (VSTG2ES4408VK) | | | | | | |



261.06-ES

Plugs, hexagonal, standard thread DIN EN ISO 228-1

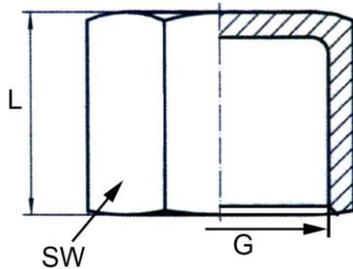
| Art. No. | Type No. | Thread | Max. working pressure bar | a/f mm | L1 mm | L2 mm |
|--|-----------|---------|------------------------------|-----------|----------|----------|
| 111854 | 261.01-ES | G 1/8 | 20 | 12 | 17.3 | 6.3 |
| 111854 = discontinued product. No longer available. New product 119320 (VSTG18ES4408SK) | | | | | | |
| 111855 | 261.02-ES | G 1/4 | 20 | 17 | 18.3 | 6.2 |
| 111855 = discontinued product. No longer available. New product 119321 (VSTG14ES4408SK) | | | | | | |
| 111856 | 261.03-ES | G 3/8 | 20 | 21 | 19.3 | 6.0 |
| 111856 = discontinued product. No longer available. New product 119324 (VSTG38ES4408SK) | | | | | | |
| 111857 | 261.04-ES | G 1/2 | 20 | 26 | 22.2 | 6.0 |
| 111857 = discontinued product. No longer available. New product 119325 (VSTG12ES4408SK) | | | | | | |
| 111858 | 261.05-ES | G 3/4 | 20 | 31 | 25.2 | 6.8 |
| 111858 = discontinued product. No longer available. New product 119326 (VSTG34ES4408SK) | | | | | | |
| 111859 | 261.06-ES | G 1 | 20 | 38 | 27.0 | 7.3 |
| 111859 = discontinued product. No longer available. New product 119327 (VSTG1ES4408SK) | | | | | | |
| 111860 | 261.07-ES | G 1 1/4 | 20 | 46 | 30.2 | 7.7 |
| 111860 = discontinued product. No longer available. New product 119328 (VSTG114ES4408SK) | | | | | | |
| 111861 | 261.08-ES | G 1 1/2 | 20 | 53 | 32.4 | 8.8 |
| 111861 = discontinued product. No longer available. New product 119329 (VSTG112ES4408SK) | | | | | | |
| 111862 | 261.09-ES | G 2 | 20 | 63 | 36.0 | 10.0 |
| 111862 = discontinued product. No longer available. New product 119330 (VSTG2ES4408SK) | | | | | | |



263.06-ES

Caps, round, standard thread DIN EN ISO 228-1

| Art. No. | Type No. | Thread | Max. working pressure bar | Ø mm | H mm |
|---|-----------|---------|------------------------------|---------|---------|
| 111863 | 263.01-ES | G 1/8 | 20 | 14.6 | 14.0 |
| 111864 | 263.02-ES | G 1/4 | 20 | 17.0 | 15.4 |
| 111865 | 263.03-ES | G 3/8 | 20 | 21.0 | 15.9 |
| 111865 = discontinued product. No longer available. New product 118885 (VKG38ES4408RU) | | | | | |
| 111866 | 263.04-ES | G 1/2 | 20 | 28.0 | 20.0 |
| 111867 | 263.05-ES | G 3/4 | 20 | 34.0 | 23.6 |
| 111868 | 263.06-ES | G 1 | 20 | 40.0 | 28.0 |
| 111868 = discontinued product. No longer available. New product 118888 (VKG1ES4408RU) | | | | | |
| 111869 | 263.07-ES | G 1 1/4 | 20 | 49.0 | 30.0 |
| 111870 | 263.08-ES | G 1 1/2 | 20 | 55.0 | 31.2 |
| 111870 = discontinued product. No longer available. New product 118890 (VKG112ES4408RU) | | | | | |
| 111871 | 263.09-ES | G 2 | 20 | 69.0 | 35.4 |



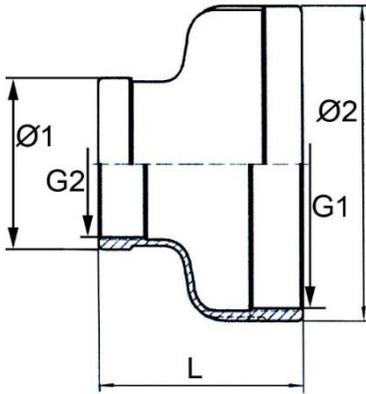
264.03-ES



264.06-ES

Caps, hexagonal (G 3/4 to G 2 = octagonal), standard thread DIN EN ISO 228-1

| Art. No. | Type No. | Thread | Max. working pressure bar | a/f mm | L mm |
|---|-----------|---------|------------------------------|-----------|---------|
| 111872 | 264.01-ES | G 1/8 | 20 | 13 | 15.5 |
| 111872 = discontinued product. No longer available. New product 119341 (VKG18ES4408SK) | | | | | |
| 111873 | 264.02-ES | G 1/4 | 20 | 16 | 16.0 |
| 111874 | 264.03-ES | G 3/8 | 20 | 20 | 18.0 |
| 111874 = discontinued product. No longer available. New product 119343 (VKG38ES4408SK) | | | | | |
| 111875 | 264.04-ES | G 1/2 | 20 | 26 | 22.6 |
| 111875 = discontinued product. No longer available. New product 119345 (VKG12ES4408SK) | | | | | |
| 111876 | 264.05-ES | G 3/4 | 20 | 32 | 25.0 |
| 111876 = discontinued product. No longer available. New product 119364 (VKG34ES4408SK) | | | | | |
| 111877 | 264.06-ES | G 1 | 20 | 40 | 30.0 |
| 111877 = discontinued product. No longer available. New product 119365 (VKG1ES4408SK) | | | | | |
| 111878 | 264.07-ES | G 1 1/4 | 20 | 48 | 31.0 |
| 111878 = discontinued product. No longer available. New product 119366 (VKG114ES4408SK) | | | | | |
| 111879 | 264.08-ES | G 1 1/2 | 20 | 56 | 33.0 |
| 111879 = discontinued product. No longer available. New product 119367 (VKG112ES4408SK) | | | | | |
| 111880 | 264.09-ES | G 2 | 20 | 66 | 36.0 |
| 111880 = discontinued product. No longer available. New product 119375 (VKG2ES4408SK) | | | | | |

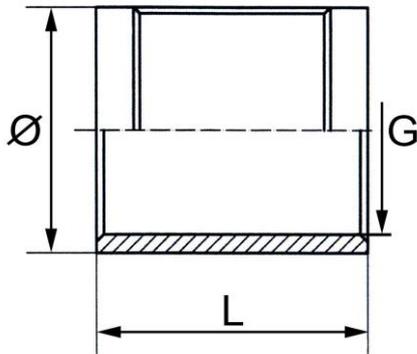


267.07-ES

Reducing sockets, round, standard thread DIN EN ISO 228-1

| Art. No. | Type No. | Female thread 1 | Female thread 2 | Max. working pressure bar | Ø1 mm | Ø2 mm | L mm |
|---|-----------|-----------------|-----------------|---------------------------|-------|-------|------|
| 111881 | 267.01-ES | G 1/4 | G 1/8 | 20 | 16.7 | 20.5 | 27.0 |
| 111881 = discontinued product. No longer available. New product 119149 (REDMG1418ES4408) | | | | | | | |
| 111882 | 267.02-ES | G 3/8 | G 1/8 | 20 | 16.7 | 24.4 | 28.4 |
| 111882 = discontinued product. No longer available. New product 119150 (REDMG3818ES4408) | | | | | | | |
| 111883 | 267.03-ES | G 3/8 | G 1/4 | 20 | 21.0 | 24.5 | 29.5 |
| 111883 = discontinued product. No longer available. New product 119151 (REDMG3814ES4408) | | | | | | | |
| 111884 | 267.16-ES | G 1/2 | G 1/8 | 20 | 21.0 | 28.0 | 32.0 |
| 111884 = discontinued product. No longer available. New product 119196 (REDMG1218ES4408) | | | | | | | |
| 111885 | 267.04-ES | G 1/2 | G 1/4 | 20 | 21.0 | 28.0 | 32.0 |
| 111885 = discontinued product. No longer available. New product 119152 (REDMG1214ES4408) | | | | | | | |
| 111886 | 267.05-ES | G 1/2 | G 3/8 | 20 | 21.0 | 28.0 | 33.5 |
| 111887 | 267.06-ES | G 3/4 | G 3/8 | 20 | 23.5 | 32.8 | 36.0 |
| 111887 = discontinued product. No longer available. New product 119156 (REDMG3438ES4408) | | | | | | | |
| 111888 | 267.07-ES | G 3/4 | G 1/2 | 20 | 27.4 | 32.8 | 38.5 |
| 111888 = discontinued product. No longer available. New product 119157 (REDMG3412ES4408) | | | | | | | |
| 111889 | 267.17-ES | G 1 | G 3/8 | 20 | 23.8 | 40.5 | 38.8 |
| 111889 = discontinued product. No longer available. New product 119184 (REDMG138ES4408) | | | | | | | |
| 111890 | 267.08-ES | G 1 | G 1/2 | 20 | 27.4 | 40.7 | 40.5 |
| 111890 = discontinued product. No longer available. New product 119158 (REDMG112ES4408) | | | | | | | |
| 111891 | 267.09-ES | G 1 | G 3/4 | 20 | 32.7 | 40.7 | 41.5 |
| 111891 = discontinued product. No longer available. New product 119159 (REDMG134ES4408) | | | | | | | |
| 111892 | 267.18-ES | G 1 1/4 | G 1/2 | 20 | 27.0 | 49.5 | 43.5 |
| 111892 = discontinued product. No longer available. New product 119195 (REDMG11412ES4408) | | | | | | | |
| 111893 | 267.10-ES | G 1 1/4 | G 3/4 | 20 | 32.7 | 49.5 | 45.0 |
| 111893 = discontinued product. No longer available. New product 119163 (REDMG11434ES4408) | | | | | | | |
| 111894 | 267.11-ES | G 1 1/4 | G 1 | 20 | 40.8 | 49.5 | 48.0 |
| 111894 = discontinued product. No longer available. New product 119164 (REDMG1141ES4408) | | | | | | | |
| 111895 | 267.19-ES | G 1 1/2 | G 3/4 | 20 | 32.3 | 55.5 | 47.5 |
| 111895 = discontinued product. No longer available. New product 119186 (REDMG11234ES4408) | | | | | | | |
| 111896 | 267.12-ES | G 1 1/2 | G 1 | 20 | 40.3 | 56.0 | 54.1 |
| 111896 = discontinued product. No longer available. New product 119167 (REDMG1121ES4408) | | | | | | | |

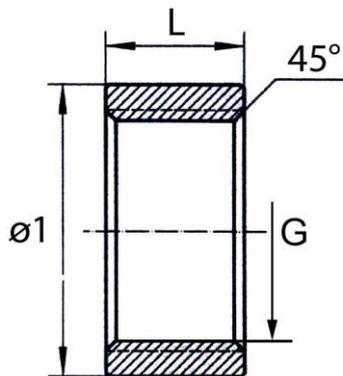
| | | | | | | | |
|--|-----------|---------|---------|----|------|------|------|
| 111897 | 267.13-ES | G 1 1/2 | G 1 1/4 | 20 | 49.5 | 56.0 | 54.0 |
| 111897 = discontinued product. No longer available. New product 119169 (REDMG112114ES4408) | | | | | | | |
| 111898 | 267.14-ES | G 2 | G 1 | 20 | 40.4 | 67.7 | 54.0 |
| 111898 = discontinued product. No longer available. New product 119193 (REDMG21ES4408) | | | | | | | |
| 111899 | 267.20-ES | G 2 | G 1 1/4 | 20 | 49.0 | 68.0 | 57.0 |
| 111899 = discontinued product. No longer available. New product 119170 (REDMG2114ES4408) | | | | | | | |
| 111900 | 267.15-ES | G 2 | G 1 1/2 | 20 | 55.8 | 67.7 | 56.0 |
| 111900 = discontinued product. No longer available. New product 119183 (REDMG2112ES4408) | | | | | | | |



269.06-ES

Sockets, round, standard thread DIN EN ISO 228-1

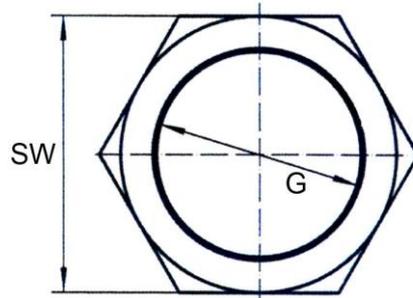
| Art. No. | Type No. | Thread | Max. working pressure bar | Ø mm | L mm |
|--|-----------|---------|------------------------------|---------|---------|
| 111901 | 269.01-ES | G 1/8 | 20 | 16.4 | 25.0 |
| 111901 = discontinued product. No longer available. New product 118769 (MUG18ES4408L) | | | | | |
| 111902 | 269.02-ES | G 1/4 | 20 | 19.9 | 25.4 |
| 111902 = discontinued product. No longer available. New product 118772 (MUG14ES4408L) | | | | | |
| 111903 | 269.03-ES | G 3/8 | 20 | 23.6 | 30.0 |
| 111903 = discontinued product. No longer available. New product 118774 (MUG38ES4408L) | | | | | |
| 111904 | 269.04-ES | G 1/2 | 20 | 27.7 | 35.0 |
| 111904 = discontinued product. No longer available. New product 118775 (MUG12ES4408L) | | | | | |
| 111905 | 269.05-ES | G 3/4 | 20 | 32.6 | 38.6 |
| 111905 = discontinued product. No longer available. New product 118780 (MUG34ES4408L) | | | | | |
| 111906 | 269.06-ES | G 1 | 20 | 40.4 | 43.9 |
| 111906 = discontinued product. No longer available. New product 118782 (MUG1ES4408L) | | | | | |
| 111907 | 269.07-ES | G 1 1/4 | 20 | 49.0 | 50.1 |
| 111907 = discontinued product. No longer available. New product 118783 (MUG114ES4408L) | | | | | |
| 111908 | 269.08-ES | G 1 1/2 | 20 | 56.0 | 53.6 |
| 111908 = discontinued product. No longer available. New product 118784 (MUG112ES4408L) | | | | | |
| 111909 | 269.09-ES | G 2 | 20 | 67.5 | 63.0 |
| 111909 = discontinued product. No longer available. New product 118785 (MUG2ES4408L) | | | | | |



270.06-ES

Sockets, round, short type, standard thread DIN EN ISO 228-1

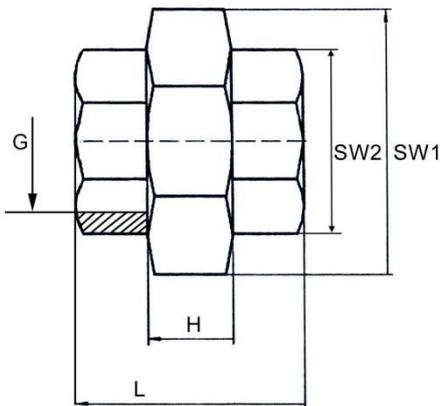
| Art. No. | Type No. | Thread | Max. working pressure bar | L mm | Ø1 mm |
|--|-----------|---------|------------------------------|---------|----------|
| 111910 | 270.01-ES | G 1/8 | 20 | 7.2 | 13.2 |
| 111911 | 270.02-ES | G 1/4 | 20 | 11.2 | 17.0 |
| 111911 = discontinued product. No longer available. New product 119384 (MUG14ES4408K) | | | | | |
| 111912 | 270.03-ES | G 3/8 | 20 | 11.8 | 21.7 |
| 111912 = discontinued product. No longer available. New product 119399 (MUG38ES4408K) | | | | | |
| 111913 | 270.04-ES | G 1/2 | 20 | 15.0 | 25.7 |
| 111913 = discontinued product. No longer available. New product 119400 (MUG12ES4408K) | | | | | |
| 111914 | 270.05-ES | G 3/4 | 20 | 16.0 | 30.2 |
| 111914 = discontinued product. No longer available. New product 119401 (MUG34ES4408K) | | | | | |
| 111915 | 270.06-ES | G 1 | 20 | 20.3 | 37.2 |
| 111915 = discontinued product. No longer available. New product 119403 (MUG1ES4408K) | | | | | |
| 111916 | 270.07-ES | G 1 1/4 | 20 | 22.4 | 47.0 |
| 111917 | 270.08-ES | G 1 1/2 | 20 | 22.0 | 53.0 |
| 111917 = discontinued product. No longer available. New product 119405 (MUG112ES4408K) | | | | | |
| 111918 | 270.09-ES | G 2 | 20 | 26.0 | 66.0 |



265.06-ES

Hexagonal lock nuts, standard thread DIN EN ISO 228-1

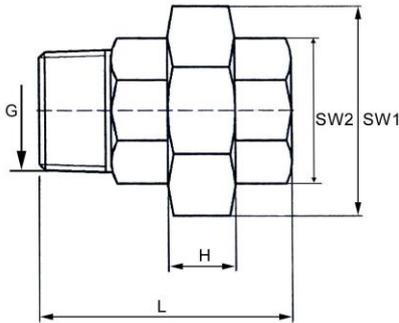
| Art. No. | Type No. | Thread | Max. working pressure bar | A mm | a/f mm |
|--|-----------|---------|------------------------------|---------|-----------|
| 111919 | 265.01-ES | G 1/8 | 20 | 6.2 | 14 |
| 111920 | 265.02-ES | G 1/4 | 20 | 7.2 | 22 |
| 111920 = discontinued product. No longer available. New product 119332 (SKMG14ES4408) | | | | | |
| 111921 | 265.03-ES | G 3/8 | 20 | 8.0 | 27 |
| 111921 = discontinued product. No longer available. New product 119334 (SKMG38ES4408) | | | | | |
| 111922 | 265.04-ES | G 1/2 | 20 | 9.5 | 32 |
| 111922 = discontinued product. No longer available. New product 119335 (SKMG12ES4408) | | | | | |
| 111923 | 265.05-ES | G 3/4 | 20 | 9.8 | 36 |
| 111923 = discontinued product. No longer available. New product 119336 (SKMG34ES4408) | | | | | |
| 111924 | 265.06-ES | G 1 | 20 | 10.4 | 46 |
| 111924 = discontinued product. No longer available. New product 119337 (SKMG1ES4408) | | | | | |
| 111925 | 265.07-ES | G 1 1/4 | 20 | 11.0 | 55 |
| 111925 = discontinued product. No longer available. New product 119338 (SKMG114ES4408) | | | | | |
| 111926 | 265.08-ES | G 1 1/2 | 20 | 12.3 | 60 |
| 111926 = discontinued product. No longer available. New product 119339 (SKMG112ES4408) | | | | | |
| 111927 | 265.09-ES | G 2 | 20 | 13.0 | 74 |
| 111927 = discontinued product. No longer available. New product 119340 (SKMG2ES4408) | | | | | |



271.06-ES

Detachable double threaded nipples, female, taper seat, standard thread DIN EN ISO 228-1

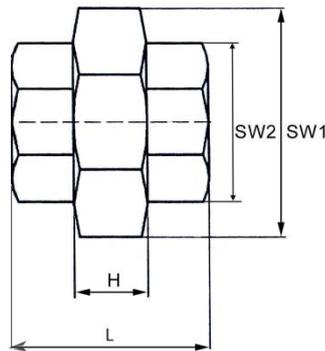
| Art. No. | Type No. | Thread | Max. working pressure bar | L mm | H mm | a/f1 mm | a/f2 mm |
|---|-----------|---------|---------------------------|------|------|---------|---------|
| 111928 | 271.01-ES | G 1/8 | 10 | 32.3 | 13.7 | 29 | 18 |
| 111929 | 271.02-ES | G 1/4 | 10 | 32.4 | 13.7 | 29 | 18 |
| 111929 = discontinued product. No longer available. New product 118786 (LDGNG14ES4408KDII) | | | | | | | |
| 111930 | 271.03-ES | G 3/8 | 10 | 34.7 | 14.2 | 34 | 22 |
| 111931 | 271.04-ES | G 1/2 | 10 | 40.0 | 15.1 | 39 | 26 |
| 111931 = discontinued product. No longer available. New product 118790 (LDGNG12ES4408KDII) | | | | | | | |
| 111932 | 271.05-ES | G 3/4 | 10 | 42.0 | 16.0 | 47 | 32 |
| 111932 = discontinued product. No longer available. New product 118792 (LDGNG34ES4408KDII) | | | | | | | |
| 111933 | 271.06-ES | G 1 | 10 | 48.7 | 18.0 | 58 | 40 |
| 111933 = discontinued product. No longer available. New product 118793 (LDGNG1ES4408KDII) | | | | | | | |
| 111934 | 271.07-ES | G 1 1/4 | 10 | 54.0 | 20.9 | 67 | 49 |
| 111934 = discontinued product. No longer available. New product 118794 (LDGNG114ES4408KDII) | | | | | | | |
| 111935 | 271.08-ES | G 1 1/2 | 10 | 58.9 | 23.0 | 76 | 56 |
| 111936 | 271.09-ES | G 2 | 10 | 62.2 | 25.0 | 90 | 68 |
| 111936 = discontinued product. No longer available. New product 118842 (LDGNG2ES4408KDII) | | | | | | | |



272.06-ES

Detachable double threaded nipples, female male, taper seat, standard thread DIN EN ISO 228-1

| Art. No. | Type No. | Thread | Max. working pressure bar | L mm | H mm | a/f1 mm | a/f2 mm |
|---|-----------|---------|---------------------------|------|------|---------|---------|
| 111937 | 272.01-ES | G 1/8 | 10 | 42.3 | 13.6 | 29 | 18 |
| 111937 = discontinued product. No longer available. | | | | | | | |
| 111938 | 272.02-ES | G 1/4 | 10 | 43.0 | 13.0 | 29 | 18 |
| 111939 | 272.03-ES | G 3/8 | 10 | 46.0 | 14.4 | 34 | 22 |
| 111939 = discontinued product. No longer available. New product 118856 (LDGNG38ES4408KDIA) | | | | | | | |
| 111940 | 272.04-ES | G 1/2 | 10 | 56.0 | 15.4 | 39 | 26 |
| 111940 = discontinued product. No longer available. New product 118857 (LDGNG12ES4408KDIA) | | | | | | | |
| 111941 | 272.05-ES | G 3/4 | 10 | 59.7 | 16.3 | 47 | 32 |
| 111941 = discontinued product. No longer available. New product 118858 (LDGNG34ES4408KDIA) | | | | | | | |
| 111942 | 272.06-ES | G 1 | 10 | 67.0 | 18.6 | 58 | 40 |
| 111942 = discontinued product. No longer available. New product 118859 (LDGNG1ES4408KDIA) | | | | | | | |
| 111943 | 272.07-ES | G 1 1/4 | 10 | 76.0 | 20.7 | 67 | 49 |
| 111943 = discontinued product. No longer available. New product 118860 (LDGNG114ES4408KDIA) | | | | | | | |
| 111944 | 272.08-ES | G 1 1/2 | 10 | 81.0 | 23.0 | 76 | 56 |
| 111944 = discontinued product. No longer available. New product 118861 (LDGNG112ES4408KDIA) | | | | | | | |
| 111945 | 272.09-ES | G 2 | 10 | 89.0 | 24.4 | 90 | 68 |
| 111945 = discontinued product. No longer available. New product 118862 (LDGNG2ES4408KDIA) | | | | | | | |

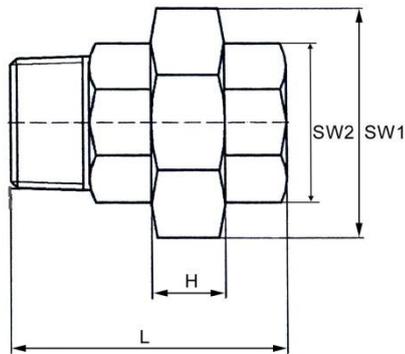


273.06-ES

Detachable double threaded nipples, female, flat seating (material = PTFE), standard thread DIN EN ISO 228-1

Sealant: flat seal PTFE

| Art. No. | Type No. | Thread | Max. working pressure bar | L mm | H mm | a/f1 mm | a/f2 mm |
|---|-----------|---------|---------------------------|------|------|---------|---------|
| 111946 | 273.01-ES | G 1/8 | 10 | 32.3 | 13.5 | 29 | 18 |
| 111946 = discontinued product. No longer available. | | | | | | | |
| 111947 | 273.02-ES | G 1/4 | 10 | 32.4 | 13.5 | 29 | 18 |
| 111948 | 273.03-ES | G 3/8 | 10 | 34.7 | 14.5 | 34 | 22 |
| 111948 = discontinued product. No longer available. New product 118844 (LDGNG38ES4408FDII) | | | | | | | |
| 111949 | 273.04-ES | G 1/2 | 10 | 40.0 | 15.5 | 39 | 26 |
| 111949 = discontinued product. No longer available. New product 118845 (LDGNG12ES4408FDII) | | | | | | | |
| 111950 | 273.05-ES | G 3/4 | 10 | 42.0 | 16.5 | 47 | 32 |
| 111950 = discontinued product. No longer available. New product 118846 (LDGNG34ES4408FDII) | | | | | | | |
| 111951 | 273.06-ES | G 1 | 10 | 48.7 | 18.2 | 58 | 40 |
| 111951 = discontinued product. No longer available. New product 118847 (LDGNG1ES4408FDII) | | | | | | | |
| 111952 | 273.07-ES | G 1 1/4 | 10 | 54.0 | 20.7 | 67 | 49 |
| 111952 = discontinued product. No longer available. New product 118849 (LDGNG114ES4408FDII) | | | | | | | |
| 111953 | 273.08-ES | G 1 1/2 | 10 | 58.9 | 23.0 | 76 | 56 |
| 111954 | 273.09-ES | G 2 | 10 | 62.2 | 25.0 | 90 | 68 |



274.06-ES

Detachable double threaded nipples, female male, flat seating (material = PTFE), standard thread DIN EN ISO 228-1

Sealant: flat seal PTFE

| Art. No. | Type No. | Thread | Max. working pressure bar | L mm | H mm | a/f1 mm | a/f2 mm |
|---|-----------|---------|---------------------------|------|------|---------|---------|
| 111955 | 274.01-ES | G 1/8 | 10 | 42.3 | 13.5 | 29 | 18 |
| 111956 | 274.02-ES | G 1/4 | 10 | 43.0 | 13.5 | 29 | 18 |
| 111956 = discontinued product. No longer available. New product 118863 (LDGNG14ES4408FDIA) | | | | | | | |
| 111957 | 274.03-ES | G 3/8 | 10 | 46.0 | 14.5 | 34 | 22 |
| 111958 | 274.04-ES | G 1/2 | 10 | 56.0 | 15.5 | 39 | 26 |
| 111958 = discontinued product. No longer available. New product 118868 (LDGNG12ES4408FDIA) | | | | | | | |
| 111959 | 274.05-ES | G 3/4 | 10 | 59.7 | 16.5 | 47 | 32 |
| 111959 = discontinued product. No longer available. New product 118869 (LDGNG34ES4408FDIA) | | | | | | | |
| 111960 | 274.06-ES | G 1 | 10 | 67.0 | 18.2 | 58 | 40 |
| 111960 = discontinued product. No longer available. New product 118870 (LDGNG1ES4408FDIA) | | | | | | | |
| 111961 | 274.07-ES | G 1 1/4 | 10 | 76.0 | 20.7 | 67 | 49 |
| 111961 = discontinued product. No longer available. New product 118871 (LDGNG114ES4408FDIA) | | | | | | | |
| 111962 | 274.08-ES | G 1 1/2 | 10 | 81.0 | 23.0 | 76 | 56 |
| 111963 | 274.09-ES | G 2 | 10 | 89.0 | 25.0 | 90 | 68 |