



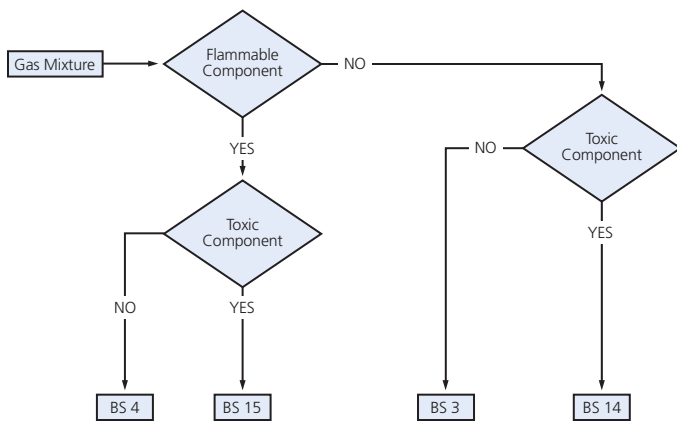
Cylinder Valve Outlets and Connections

Scott supplies gases in cylinders with valves having BS, CGA, DIN and NEN standard outlet connections. In some cases, alternate connections may be used, and upon customer's request, will be supplied instead of the standards shown below.

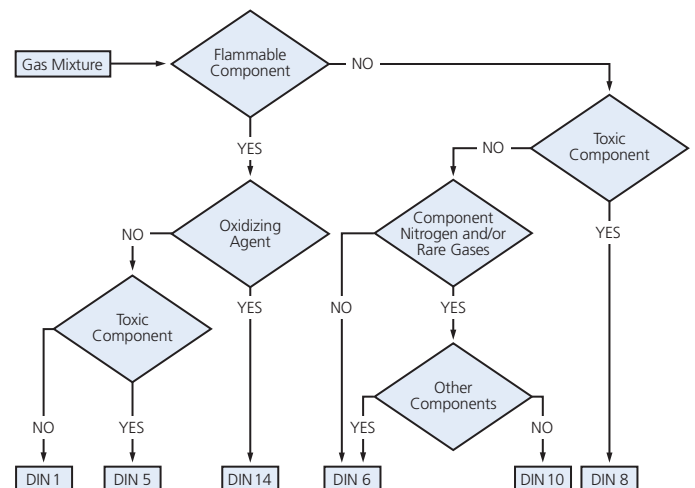
Gas	BS	CGA	DIN	NEN	Gas	BS	CGA	DIN	NEN
Acetylene	2	510	–	Li2	Hydrogen Bromide	–	330	8	
Air	3	590	6		Hydrogen Chloride	6	330	8	
Allene	–	510	1		Hydrogen Sulfide	15	330	5	
Ammonia, Anhydrous	10	240, 660	8		Iso-Butane	4	510	1	
Argon	3	580	10		Iso-Butylene	4	510	1	
Arsine	4	350	5		Krypton	3	580	10	
1,3-Butadiene	4	510	1		Methane	4	350	1	
Butane	4	510	1		Methyl Chloride	7	660	5	
Butenes	4	510	1		Methyl Mercaptan	–	330	5	
Carbon Dioxide	8	320	6		Monoethylamine	11	240	5	
Carbon Monoxide	4	350	5		Monomethylamine	11	240	5	
Carbonyl Fluoride	–	660	8		Natural Gas	4	350	1	
Carbonyl Sulfide	–	330	5		Neon	3	580	10	
Chlorine	6	660	8		Nitric Oxide	14	660	8	
Cyanogen	–	660	8		Nitrogen	3	580	10	
Deuterium	4	350	1		Nitrogen Dioxide	14	660	8	
Dimethylamine	11	240	5		Nitrous Oxide	13	326	6	
Dimethyl Ether	–	510	1		Oxygen	3	540	–	Ri2
Ethane	4	350	1		Phosgene	6	660	8	
Ethyl Acetylene	–	510	1		Phosphine	4	350	5	
Ethyl Chloride	7	510	1		Propane	4	510	1	
Ethylene	4	350	1		Propylene	4	510	1	
Ethylene Oxide	7	510	1		Silane	–	350	5	
Halocarbon-14 (Tetrafluoromethane)	6	580	6		Silicon Tetrafluoride	–	330	8	
Halocarbon-22 (Chlorodifluoromethane)	6	660	6		Sulfur Dioxide	12	660	8	
Helium	3	580	10		Sulfur Hexafluoride	6	590	6	
Hydrogen	4	350	1		Trimethylamine	11	240	5	
					Vinyl Chloride	7	510	5	
					Xenon	3	580	10	

TECH & SAFETY

British Standard Valve Connection Chart

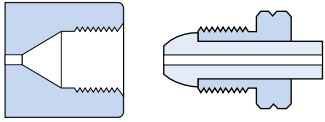


DIN Standard Valve Connection Chart

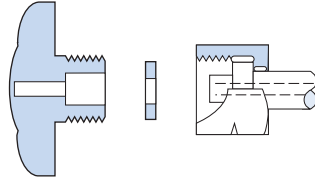


Note: Carbon Monoxide (CO) is regarded as flammable and nontoxic for the purpose of valve selection.

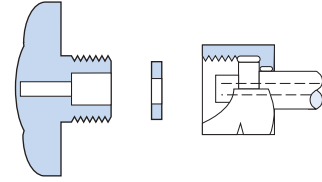
BS341 British Standard Cylinder Valve Outlets and Connections



BS No 3 5/8" BSP RH INT.
BS No 4 5/8" BSP LH INT.

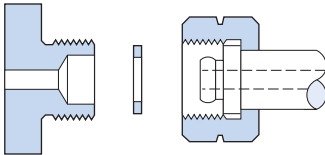


BS No 6 5/8" BSP RH EXT.
 Flat Seal with Gasket
BS No 8 0.860 BSW RH EXT.
 Flat Seal with Gasket

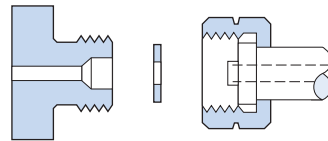


BS No 14 3/8" BSP RH EXT.
 Flat Seal with Gasket
BS No 15 3/8" BSP LH EXT.
 Flat Seal with Gasket

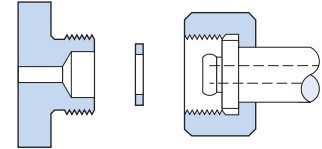
DIN 477 German Standard Cylinder Valve Outlets and Connections



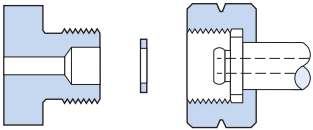
DIN 1 21,80 mm x 1/14" – LH EXT.
 Flat Seal with Gasket
DIN 6 21,80 mm x 1/14" – RH EXT.
 Flat Seal with Gasket



DIN 5 1" – LH EXT.
 Flat Seal with Gasket
DIN 8 1" – RH EXT.
 Flat Seal with Gasket

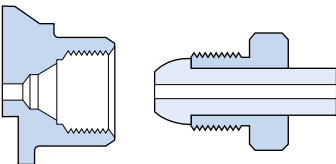


DIN 10 24,32 mm x 1/14" – RH EXT.
 Flat Seal with Gasket



DIN 14 M 19 x 1,5 mm – LH EXT.
 Flat Seal with Gasket

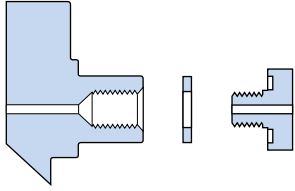
NEN 3268 Nederlandse Norm Cylinder Valve Outlets and Connections



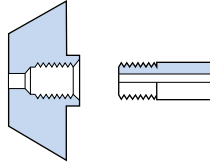
Ri2 G 5/8" – RH INT.



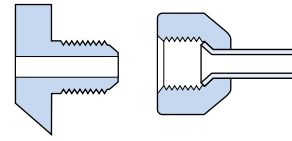
CGA U.S. Standard Cylinder Valve Outlets and Connections



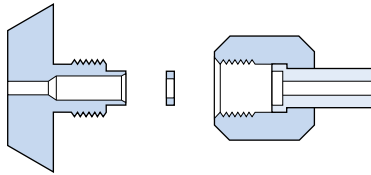
Connection 110 5/16" – 32 RH INT.,
with Gasket



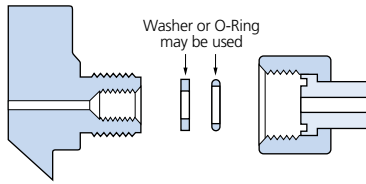
Connection 160 1/8" – 27 NGT RH INT.



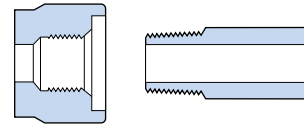
Connection 165 0.4375" – 20 UNF 2A RH EXT.



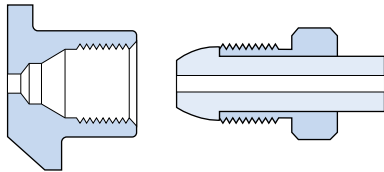
Connection 170 9/16" – 18 RH EXT. and
5/16" – 32 RH INT., with Gasket



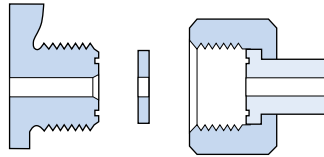
Connection 180 0.625" – 18 UNF 2A RH EXT.,
with Gasket



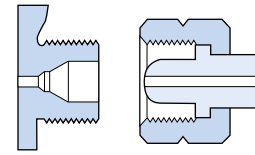
Connection 240 3/8" – 18 NGT – RH INT.



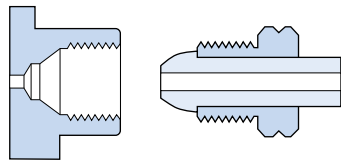
Connection 296 0.803" – 14 RH INT.



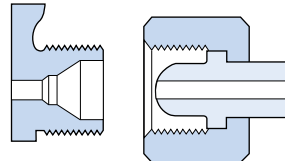
Connection 320 0.825" – 14 RH EXT.,
with Gasket
Connection 330 0.825" – 14 LH EXT.,
with Gasket



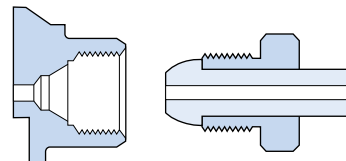
Connection 326 0.825" – 14 RH EXT.
Connection 350 0.825" – 14 LH EXT.



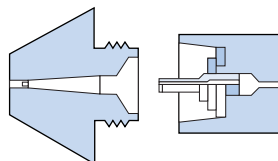
Connection 510 0.885" – 14 LH INT.



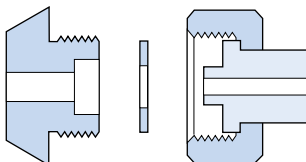
Connection 540 0.903" – 14 RH EXT.



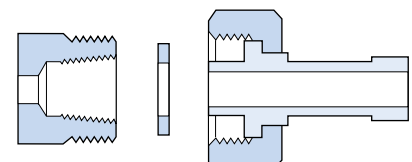
Connection 580 0.965" – 14 RH INT.
Connection 590 0.965" – 14 LH INT.



Connection 600 1.000" – 20 UNEF RH EXT.,
with Gasket



Connection 660 1.030" – 14 RH EXT.,
with Gasket



Connection 705 1.125" – 14 UNS 2A RH EXT.,
with Gasket