Pressure drop design data for DN25 Mixers

NOTES:
1) Mixers are designed for liquid/liquid miscible applications only.
2) Both sidestream and mainstream viscosities to be between 1 and 10 cP.
3) Maximum sidestream to mainstream volume ratio of 1:1000
4) Mixer designed to achieve CoV < 0.05 within one pipe diameter of mixer discharge, subject to fully turbulent flow.
5) For alternative SGs, multiply the pressure drop by the fluid SG.
6) Pressure drops based on 27mm ID pipework.
7) Minimum and maximum recommended flowrates included on graph.
8) For alternative designs/applications

Contact your local office for further information/assistance.
Do not guess. If in doubt - ASK.
Pressure drop design data for DN50 Mixers

NOTES:
1) Mixers are designed for liquid/liquid miscible applications only.
2) Both sidestream and mainstream viscosities to be between 1 and 10 cP.
3) Maximum sidestream to mainstream volume ratio of 1:1000
4) Mixer designed to achieve CoV < 0.05 within one pipe diameter of mixer discharge, subject to fully turbulent flow.
5) For alternative SGs, multiply the pressure drop by the fluid SG.
6) Pressure drops based on 52mm ID pipework.
7) Minimum and maximum recommended flowrates included on graph.
8) For alternative designs/applications

Contact your local office for further information/assistance. Do not guess. If in doubt - ASK.
Pressure drop design data for DN65 Mixers

NOTES:
1) Mixers are designed for liquid/liquid miscible applications only.
2) Both sidestream and mainstream viscosities to be between 1 and 10 cP.
3) Maximum sidestream to mainstream volume ratio of 1:1000
4) Mixer designed to achieve CoV < 0.05 within one pipe diameter of mixer discharge, subject to fully turbulent flow.
5) For alternative SGs, multiply the pressure drop by the fluid SG.
6) Pressure drops based on 66mm ID pipework.
7) Minimum and maximum recommended flowrates included on graph.
8) For alternative designs/applications

Contact your local office for further information/assistance.
Do not guess. If in doubt - ASK.
Pressure drop design data for DN80 Mixers

NOTES:
1) Mixers are designed for liquid/liquid miscible applications only.
2) Both sidestream and mainstream viscosities to be between 1 and 10 cP.
3) Maximum sidestream to mainstream volume ratio of 1:1000
4) Mixer designed to achieve CoV < 0.05 within one pipe diameter of mixer discharge, subject to fully turbulent flow.
5) For alternative SGs, multiply the pressure drop by the fluid SG.
6) Pressure drops based on 78mm ID pipework.
7) Minimum and maximum recommended flowrates included on graph.
8) For alternative designs/applications

Contact your local office for further information/assistance. Do not guess. If in doubt - ASK.
Pressure drop design data for DN100 Mixers

NOTES:
1) Mixers are designed for liquid/liquid miscible applications only.
2) Both sidestream and mainstream viscosities to be between 1 and 10 cP.
3) Maximum sidestream to mainstream volume ratio of 1:1000
4) Mixer designed to achieve CoV < 0.05 within one pipe diameter of mixer discharge, subject to fully turbulent flow.
5) For alternative SGs, multiply the pressure drop by the fluid SG.
6) Pressure drops based on 102mm ID pipework.
7) Minimum and maximum recommended flowrates included on graph.
8) For alternative designs/applications

Contact your local office for further information/assistance. Do not guess. If in doubt - ASK.